

Draft

# MERCER CORRIDOR PROJECT WEST PHASE

## Transportation Discipline Report

January 2010

Prepared for  
Seattle Department of Transportation



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# ACRONYMS AND ABBREVIATIONS

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AWV&SRP	Alaskan Way Viaduct and Seawall Replacement Project
FHWA	Federal Highway Administration
GIS	geographic information system
I-5	Interstate 5
NEPA	National Environmental Policy Act
ROW	right-of-way
SDOT	Seattle Department of Transportation
WSDOT	Washington State Department of Transportation

# **GLOSSARY**

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# CHAPTER 1

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## Introduction

The Mercer West Project will complete the City's vision for a direct, two-way connection between I-5 and Elliott Avenue West continuing the segment of work constructed by the Mercer East Project. Along with new crossings of Aurora Avenue provided by the Alaskan Way Viaduct and Seawall Replacement (AWV) Program, it will greatly enhance the connection between the South Lake Union urban center and the Uptown urban center, including Seattle Center.

The project Alternative includes:

- Converting Mercer Street to two-way operation with two lanes in each direction and turn pockets between Fifth Avenue North and Queen Anne Avenue North;
- Converting Roy Street to a two-way street with bicycle lanes between Fifth Avenue North and Queen Anne Avenue North;
- Potentially adding an extended eastbound truck climbing lane on West Mercer Place east of Elliott Avenue West intersection;
- Conversion of Queen Anne Avenue North from a one-way southbound operation to a two-way operation between Roy Street and Mercer Street; and,
- Conversion of First Avenue North northbound from a one-way northbound operation to a two-way operation between Mercer Street and Roy Street.

# Organization of the Report

The Transportation Discipline Report comprises the following chapters:

- Chapter 2: Description of Alternatives: This chapter describes the various alternatives that are evaluated in this report.
- Chapter 3: Methodology: This chapter describes the methods used to predict, assess and describe transportation system performance and impacts.
- Chapter 4: Affected Environment: This chapter describes the existing transportation conditions.
- Chapter 5: Environmental Consequences: This chapter describes the future (Year 2015 and 2030) performance of transportation facilities and assesses each alternative under predicted future conditions.
- Chapter 6: Mitigation: This chapter discusses the impact of construction on transportation conditions and recommends mitigations, as well as discusses possible mitigations for those consequences that require mitigation as a result of the proposed project.

## CHAPTER 2

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### Description of Alternatives

The City of Seattle, Washington, in cooperation with the Federal Highway Administration, proposes to make improvements to the Mercer Corridor, which includes Mercer and Roy Streets and adjoining cross streets, in the Uptown neighborhood of Seattle. The Mercer West Project will complete the City's vision for a direct, two-way connection between I-5 and Elliott Avenue West. Because the project is in an early stage of design, this analysis covers a range of impacts associated with different options being explored in the design process.

The project area covered in this analysis includes Mercer and Roy Streets from Fifth Avenue North to Queen Anne Avenue North, and West Mercer Street /West Mercer Place from Queen Anne Avenue North to Elliot Avenue West (Exhibit 2-1). The purpose of the project is to improve local safety, access, and circulation within the Uptown neighborhood for motorized vehicles, bicycles and pedestrians, and to provide for more direct movement of traffic and freight through the corridor. The Alaskan Way Viaduct Replacement (AWV) Project includes improvements to Mercer Street between Fifth Avenue North and Dexter Avenue North (the Mercer Underpass) to enhance access to and from SR 99. The environmental review for the Mercer Underpass is included in the AWV Supplemental Draft Environmental Impact Statement (SDEIS) published in October 2010.

Currently, from Fifth Avenue North to First Avenue North, Mercer Street is a one-way principal arterial with four eastbound lanes, operating as a couplet with Roy Street. Roy Street is a principal arterial with two westbound lanes from Fifth Avenue North to First Avenue North and three westbound lanes from First Avenue North to Queen Anne Avenue North. West of First Avenue North, Mercer Street, which becomes West Mercer Street at Queen Anne Avenue North, is a two-way street. West of Queen Anne Avenue North, West Roy Street is a two-way street. West Mercer Street connects to Elliot Avenue West via West Mercer Place, which is also a two-way street.

### Build Alternative

The Build Alternative would replace the existing Mercer/Roy couplet with a two-way Mercer Street, which would eliminate the extra turns required to travel from east to west through this area and reduce vehicle and pedestrian conflicts. The Build Alternative would also convert Roy Street to a two-way street with bicycle lanes between Fifth Avenue North and Queen Anne Avenue North.

### Mercer Street/West Mercer Street Improvements

Mercer Street would be converted to two-way operations with two lanes in each direction, left-turn lanes, parking, and sidewalks (Exhibit 2-1). The physical changes to Mercer Street between Fifth Avenue North and Queen Anne Avenue North would occur within the existing roadway width and right-of-way.

A landscaped median may be constructed to enhance pedestrian safety and provide aesthetic benefits. At intersections with left-turn lanes, the median would be narrowed to accommodate the turn lane and to provide a curbed pedestrian refuge.



Exhibit 2-1: Study Area and Proposed Project Improvements

## Roy Street Improvements

The one-way portion of Roy Street between Fifth Avenue North and Queen Anne Avenue North would be converted to two-way. Roy Street would be reconstructed to have one travel lane in each direction, with bike lanes, parking, and sidewalks on each side of the street (Exhibit 2-1). The bike lanes would be 5 feet wide and extend west from Fifth Avenue to Queen Anne Avenue North.

## No Action Alternative

The No Action Alternative (also referred to as the No Build Alternative) is included in the environmental analysis as a comparative alternative. This alternative evaluates what would occur if the proposed project improvements were not built. This alternative serves as the baseline for measuring and comparing the effects of the Build Alternative. The No Action Alternative would not necessarily be free of environmental effects. Under the No Action Alternative, the Mercer-Roy Street couplet would remain, and no roadway, pedestrian or bicycle improvements to the project area would be made.

## Other Improvements in the Project Vicinity

Under either the Build Alternative or the No Action Alternative, the South Lake Union area would experience changes to the transportation infrastructure due to other projects. The planning horizon for the Mercer West Project is 2030. Additional projects proposed in the area within that timeframe include:

- Alaskan Way Viaduct and Seawall Replacement Project, including a six-lane Mercer Street Underpass at SR 99 (Aurora Avenue) as well as a new Sixth Avenue North connection
- Bill and Melinda Gates Foundation development
- Seattle Center Master Plan

The effects of these projects, together with the proposed Mercer West, are evaluated as cumulative effects in this discipline report.

## Construction of the Build Alternative

Construction of the Build Alternative would be as follows:

- Construct median on Mercer Street, bicycle lanes on Roy Street, and ADA-related improvements to sidewalks and storm sewer facilities;
- Construct improvements related to changing Mercer and Roy Streets to two-way operation, including restriping, installing new controls for traffic and pedestrian crossings, and installing new traffic signage;
- Install landscaping in reconstructed planting strips and new medians, and replace any street trees removed during construction; and,
- Construct improvements related to changing Queen Anne Avenue North and First Avenue North to two-way operation between Mercer and Roy Streets, installing new controls for traffic and pedestrian crossings, and installing new traffic signage.

Within these alternatives, there are various options that are being considered. These include:

- Construction of exclusive pedestrian signal phases (all walk) at four intersections.
- Construction of a bicycle lane on Fifth Avenue North.
- Modifications to the West Mercer Place, at and to the east of the Elliott Avenue West intersection.

# CHAPTER 3

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## Methodology

This chapter summarizes the overall study approach, as well as techniques and tools used to develop transportation data, perform operational impact analysis of existing and future traffic conditions, and assess transportation system performance of other modes and parking. This chapter also presents the analysis years, project study area limits, methods of analysis, methods of developing forecasts and analyzing operations of traffic.

### Study Approach

The study approach utilized a corridor-level transportation planning analysis approach, involving data collection, investigation of existing traffic and transportation system conditions, and assessment of project future conditions.

### Analysis Years and Time Periods

Assumed analysis years for the Mercer West project are:

- Existing Year: 2010
- Year of Opening: 2015
- Horizon Year: 2030

Traffic analysis is presented for both AM and PM peak hour periods for each of the analysis years. In addition, for existing year, traffic generated by a select Seattle Center event is examined to assess the event-associated traffic operations in the project area with a focus on Mercer Street. The event selected for this analysis is the Seattle Storm WNBA Finals basketball game on Wednesday September 14, 2010.

## Limits of Project Study Area

The study area for the traffic analysis will include the roadway segments and intersections on Mercer Street from Fifth Avenue North to Elliott Avenue West and on Roy Street from Fifth Avenue North to Queen Anne Avenue North. The specific intersections to be studied are listed below

- Mercer Street / Fifth Avenue North
- Mercer Street / Fourth Avenue North
- Mercer Street / Third Avenue North
- Mercer Street / Second Avenue North
- Mercer Street / Warren Avenue North
- Mercer Street / First Avenue North
- Mercer Street / Queen Anne Avenue North
- West Mercer Street / First Avenue West
- West Mercer Street / Second Avenue West
- West Mercer Street / Third Avenue West
- West Mercer Street / Fourth Avenue West
- West Mercer Street / Fifth Avenue West
- West Mercer Pl/ Elliott Avenue West
- Roy Street / Fifth Avenue North
- Roy Street / Fourth Avenue North
- Roy Street / Nob Hill Avenue North
- Roy Street / Third Avenue North
- Roy Street / Second Avenue North
- Roy Street / Warren Avenue North
- Roy Street / First Avenue North
- Roy Street / Queen Anne Avenue North

## Methods of Analysis

### Development of Existing and Future Volumes

Peak hour traffic volumes at study area intersections provide the basis for analyzing traffic conditions during peak periods. Traffic count data was collected by the Alaskan Way Viaduct project in 2005. An additional set of 2010 traffic counts were collected at key locations within the study area on September 15, 2010 to evaluate current traffic volumes in the study area. The 2010 and 2005 traffic count data was used to develop the existing AM and PM peak hour traffic volumes in the study area.

The AWW future forecasted volumes for the AM and PM peak hours are used as the base from which the Mercer West future forecasted volumes were developed. The assumptions of the roadway configurations made in the AWW project regarding the future roadway configuration within the Mercer West study area were updated to reflect the proposed project future lane configurations.

Existing truck volumes and percentages were obtained from the five 2010 vehicle classification counts conducted in the project area. Truck data from the AWW team was also used to supplement the data collected for this project.

### Specialized Analysis Tools

The modeling tools used for the traffic analysis include EMME, Synchro and VISSIM. EMME is a macroscopic traffic forecasting tool that forecasts traffic volumes based upon a set of mathematical assumptions on trip generation, trip distribution, mode choice, time-of-day behaviors and traffic assignment logic. Synchro is macroscopic traffic simulation software that is utilized to evaluate existing and future traffic operations at study intersections. VISSIM is microscopic traffic simulation software

that is used to model the operations of the intersection of Elliott Avenue West/West Mercer Place and the eastbound truck climbing lane on West Mercer Place east of Elliott Avenue West. The measures of effectiveness that will be utilized in the analysis include delay and level-of-service.

## **Vehicular Traffic Operations Analysis**

### **Existing Condition AM and PM Peak-Hour Traffic Analysis**

The existing condition analysis for both AM and PM peak hour periods has been performed using Synchro. The existing conditions models are based upon the Synchro models developed for the AWV project, with adjustments made to reflect the existing study area conditions, which are based on the most current (2010) field geometry and control conditions (such as signal timing and striping) for the study intersections.

### **Year of Opening 2015 AM and PM Peak-Hour Traffic Analysis**

The year of opening 2015 analysis assumes the completion of the AWV bored tunnel Mercer Underpass improvements as described in the AWV DEIS report. This assumes the AWV bored tunnel completed and open to traffic, along with the associated two-way operation of Mercer Street underneath Aurora Avenue (SR 99). The completion of the AWV bored tunnel and the two-way operation of Mercer Street underneath Aurora Avenue (SR 99) results in higher volumes on Mercer Street in 2015, and as a result, represents a worst case or highest traffic volume scenario for 2015.

The signal timings for future conditions are optimized based on the future forecasted volumes. Exclusive pedestrian signal phases are also examined as an option at some select intersections.

### **Horizon Year 2030 AM and PM Peak-Hour Traffic Analysis**

AWV Project forecast volumes are used for the 2030 analysis. The horizon year 2030 analysis has been conducted for both AM and PM peak hour periods. The 2030 Synchro models have been built forward from the models previously developed for the AWV project by the AWV team. The previously modeled roadway configurations were updated to reflect the most current proposed future no-build and build alternatives configurations. The signal timings for future conditions will be optimized based on the proposed future configurations and forecasted volumes.

### **Special Event Analysis**

The Seattle Center event traffic volumes (4 locations of pre event and 10 locations of post event) were compared to existing peak hour volumes and Level of Service (LOS) using Synchro. This allowed for an evaluation of traffic conditions immediately before and after a Seattle Center event. The event LOS and volumes were compared and contrasted with existing peak hour conditions.

### **Truck Traffic Impact Analysis**

The existing condition vehicle classification data that was collected at select locations and the forecasted truck data provided by the AWV team have been used to identify the level of existing and future truck activity in the project corridor and what if any changes to the proposed design are needed to accommodate trucks. In addition, the benefits of a truck climbing lane on West Mercer Place from Elliott Avenue West to Sixth Avenue West were evaluated using VISSIM.

## Collision Analysis

An analysis of collisions consists of a summary of the type and location of collisions in the project corridors. Locations with high collision rates and/or problems are highlighted. The analysis includes a summary of the number, type, and location of collisions in the corridor. The collision analysis uses the most recent 3-year data available from City of Seattle.

## Transit Analysis

The impacts to transit vehicles and riders were identified by documenting the location and maneuverability of existing bus zones in the project corridor. The assessment also includes quantitatively defining transit usage at key transit stops, noting the stops that experience high volumes of pedestrian activity (ons and offs).

## Parking Analysis

The existing on-street parking supply in the Uptown business area on and between Roy and Mercer Streets is identified. The type and location of existing on-street parking within the project limits is included in this analysis. Impacts to parking in the study area are assessed by describing the potential impact to the number and type of parking spaces provided under the proposed project.

## Data Collection for Study Area

Data collected and used as inputs for the traffic analysis included:

- Existing roadway lane geometry including existing lane markings, channelization, lane width, turn pocket length, and pedestrian/bicycle facilities with use of aerial photographs, and field observation and photos collected in September, 2010.
- Existing control data including intersection control type, signal phasing and timing, and speed limits, collected in September, 2010.
- Existing traffic volumes at key intersections including general purpose traffic volumes and pedestrian volumes, collected in September, 2010.
- Special event data following an event at the Seattle Center on September 15, 2010
- Existing truck volumes at three count locations along the corridor, collected in September 2010.
- Collisions records for the study area from January 1, 2007 through December 31, 2009.
- Existing transit service along the study corridors as reported by King County Metro in September, 2010.
- Parking inventory including the number and type of on-street parking spots in the business area along and between Mercer and Roy Streets in September, 2010.

## CHAPTER 4

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# Affected Environment

The existing roadway network that would be served by or affected by the Mercer West project primarily consists of changes to Mercer Street and Roy Street. Some additional changes occur to modify single-block sections of Queen Anne Avenue North and First Avenue North open to two-way traffic between Mercer Street and Roy Street. The characteristics of these roadway facilities vary with respect to roadway geometry and lane configuration as described below.

## Existing Roadway Geometries

Mercer Street is an east-west arterial. The portion from First Avenue North westward is two-way, while the portion that is east of this intersection is one-way eastbound. The two way portion has two lanes in each direction from First Avenue North to Second Avenue West, and a single lane in each direction west of this segment. The one-way portion has two eastbound lanes for a single block between First Avenue North and Warren Avenue, widening to four eastbound lanes for the remaining segment under study; the four eastbound lanes extend beyond Fifth Avenue North and under the Aurora Avenue Bypass to Dexter Avenue.

West Mercer Place is currently a two-way extension of West Mercer Street. At the western end of West Mercer Place, where the roadway terminates at Elliott Avenue, there is a short segment of two receiving eastbound left turn lanes that turn from southbound Elliott Avenue to eastbound West Mercer Place.

Roy Street in the study area is a westbound one-way street. There are two westbound lanes for the segment from Fifth Avenue North to First Avenue North, and a short three-lane segment from First Avenue North to Queen Anne Avenue North. The approaches to the study area from the east (east of Fifth Avenue North) and the west (west of Queen Anne Avenue) are two-way with a single lane in each direction.

The study area is shown in Exhibit 4-1, which also illustrated which intersections are controlled by traffic signals and which are not.



Exhibit 4-1: Study Area Intersections

# Existing Traffic Volumes

Peak hour traffic volumes at study area intersections provide the basis for analyzing traffic conditions during peak periods. The AM existing traffic volumes are shown in Exhibit 4-2; PM existing traffic volumes are shown in Exhibit 4-3.

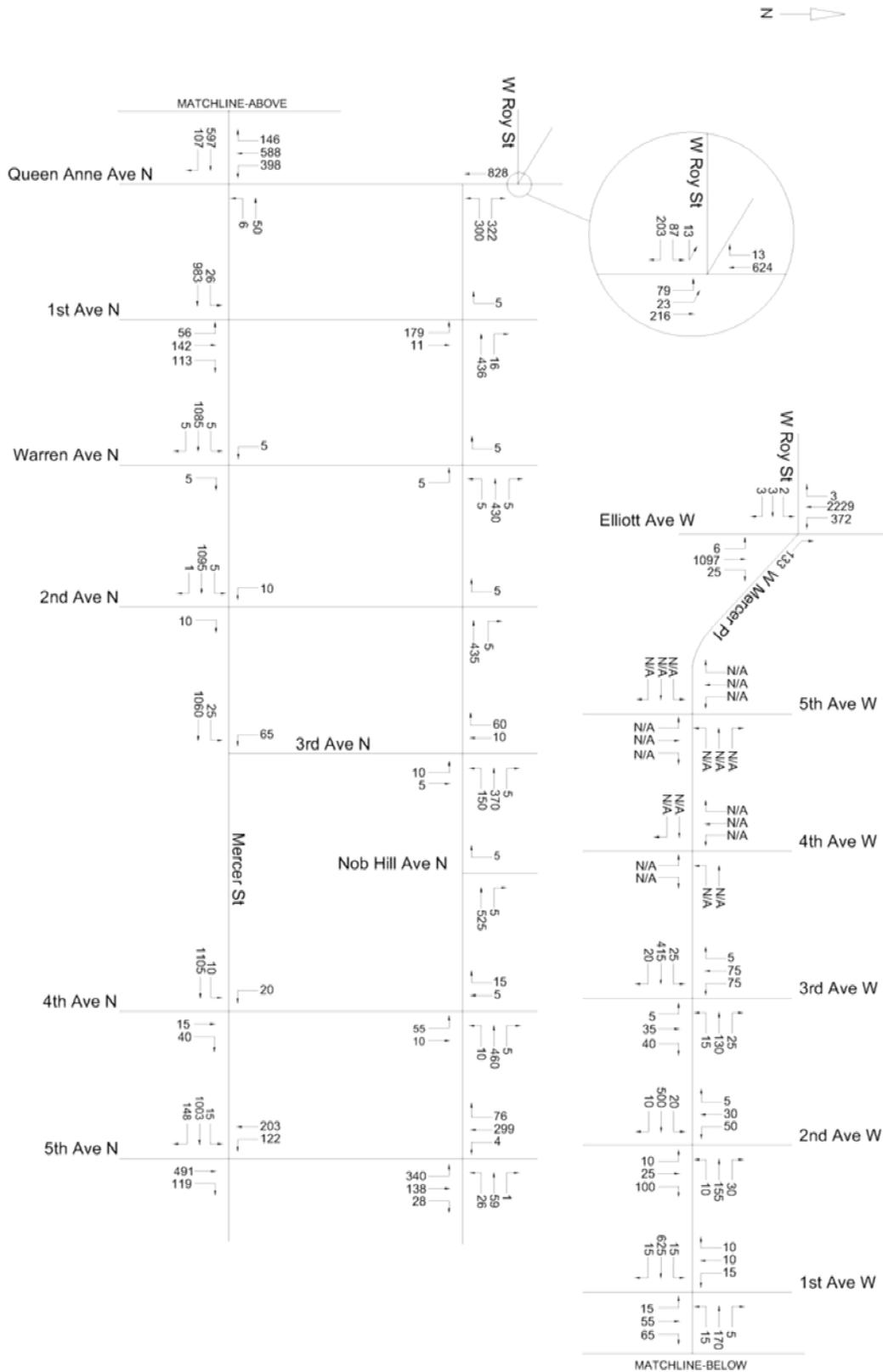


Exhibit 4-2: Existing Condition Volumes (AM Peak Hour)  
 Source: DKS Associates, 2010

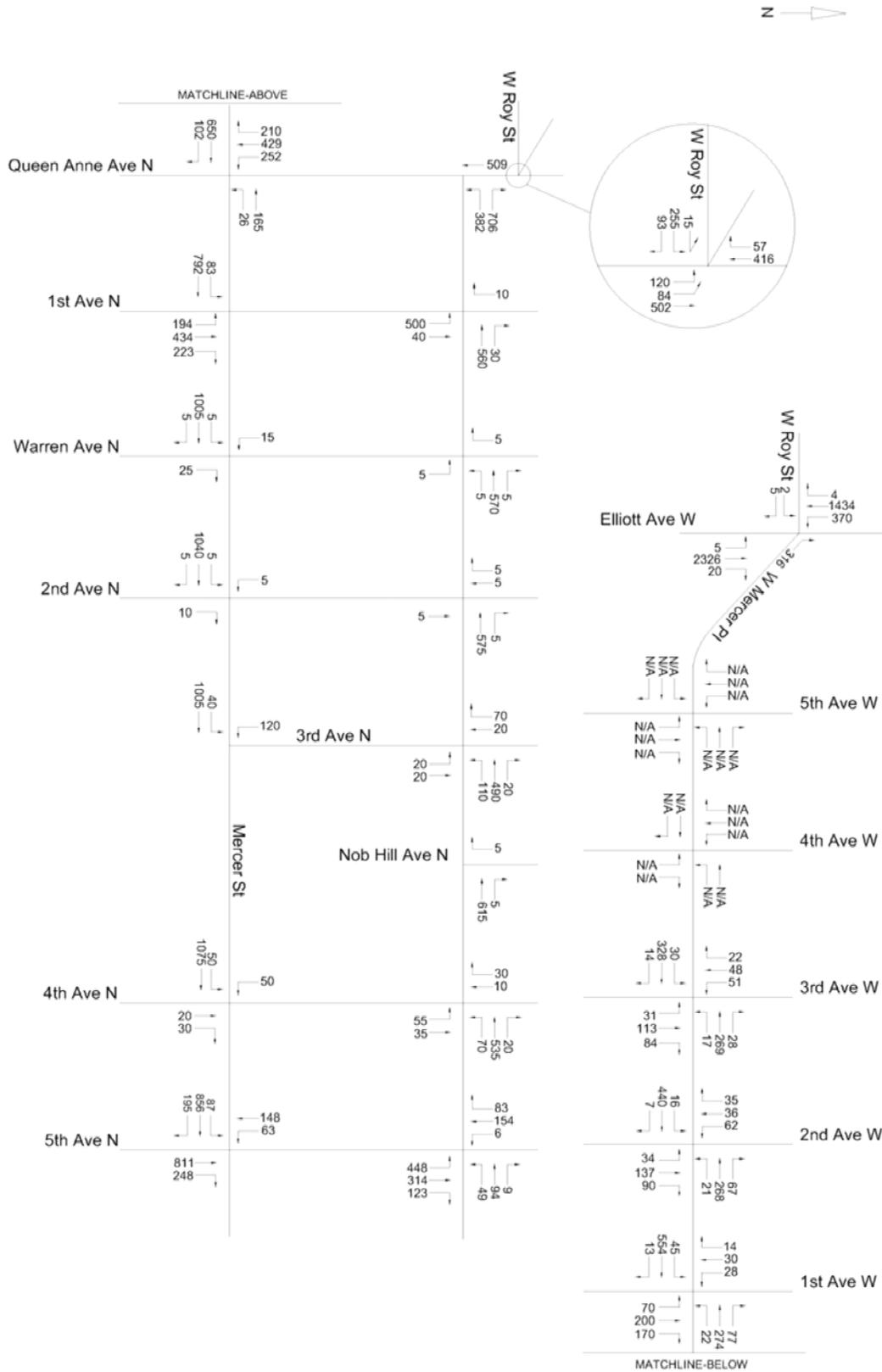


Exhibit 4-3: Existing Condition Volumes (PM Peak Hour)  
 Source: DKS Associates, 2010

# Intersection Level of Service

For urban areas, traffic congestion on city streets is most significantly affected by intersection operations. The measures of effectiveness that will be utilized in this analysis include volume, delay and level-of-service (LOS).

LOS is a general measure of congestion for transportation facilities such as intersections, freeways, and arterials. Table 4-1 shows standardized LOS criteria and thresholds for signalized intersections, as given in the updated TRB 2000 Highway Capacity Manual.

Table 4-1: Level of Service Criteria

Signalized Intersections		
LOS	Signalized Delay	Description
A	≤10	Low delays, virtually free flow, unimpeded
B	> 10 and ≤ 20	Stable flow with minor delays, less freedom to maneuver through the intersection
C	> 20 and ≤ 35	Stable flow with some delays, less freedom to maneuver through the intersection
D	> 35 and ≤ 55	Long delays and high density, but stable flow and operations
E	> 55 and ≤ 80	Operating conditions at or near capacity
F	> 80	Forced operation, breakdown conditions
Two-Way Stop-Controlled Intersections		
LOS	Control Delay (Side Street)	Description
A	≤10	Low delays, virtually free flow, unimpeded
B	> 10 and ≤ 15	Stable flow with minor delays, occasional queues on side streets
C	> 15 and ≤ 25	Stable flow with some delays, some queues expected on side streets
D	> 25 and ≤ 35	Longer queue delays on side streets, waiting for through traffic
E	> 35 and ≤ 50	Operating conditions at or near capacity, significant queues on side streets
F	> 50	Significant queuing and delay on side streets
All-Way Stop-Controlled Intersections		
LOS	Control Delay (All Approaches)	Description
A	≤10	Low delays, virtually free flow, unimpeded
B	> 10 and ≤ 20	Stable flow with minor delays, occasional queues on side streets
C	> 20 and ≤ 35	Stable flow with some delays, some queues expected on side streets
D	> 35 and ≤ 55	Longer queue delays on side streets, waiting for through traffic
E	> 55 and ≤ 80	Operating conditions at or near capacity, significant queues on side streets
F	> 80	Significant queuing and delay on side streets

Delay reported as seconds per vehicle.

Source: Transportation Research Board, *Highway Capacity Manual* 2000 (Chapters 16 and 17).

To determine delay and LOS, specialized software tools are available. The software tool used for the intersection operational analysis in the study area is Synchro.

Synchro is macroscopic traffic simulation software that allows for the delay and LOS to be determined based upon the existing conditions traffic operations at studied intersections. This includes intersection geometrics, signal timing and phasing and resulting traffic volumes. The existing conditions analysis was conducted for the studied intersections for both AM and PM peak hour periods.

The existing conditions roadway network was developed from information collected from field reviews, aerial photographs and data provided by the City of Seattle and the AWV project team. Operational analysis of existing AM and PM peak-hour conditions were performed for each studied intersection along Mercer Street and Roy Street using Synchro to determine intersection delay and associated LOS. AM and PM analysis results are shown in Exhibit 4-4 and Exhibit 4-5 respectively.

Under AM peak-hour conditions, most intersections operated at LOS C or better. Only one intersection, Mercer Street and Queen Anne Avenue North, operated at LOS D because of high traffic volume demand at the southbound and eastbound approaches, resulting in long delays.

Under PM peak-hour conditions, most intersections operated at LOS C or better. Only one intersection operated at LOS D. The Roy Street and Fifth Avenue North intersection operates at LOS D due to high traffic volume demand at the northbound approach.

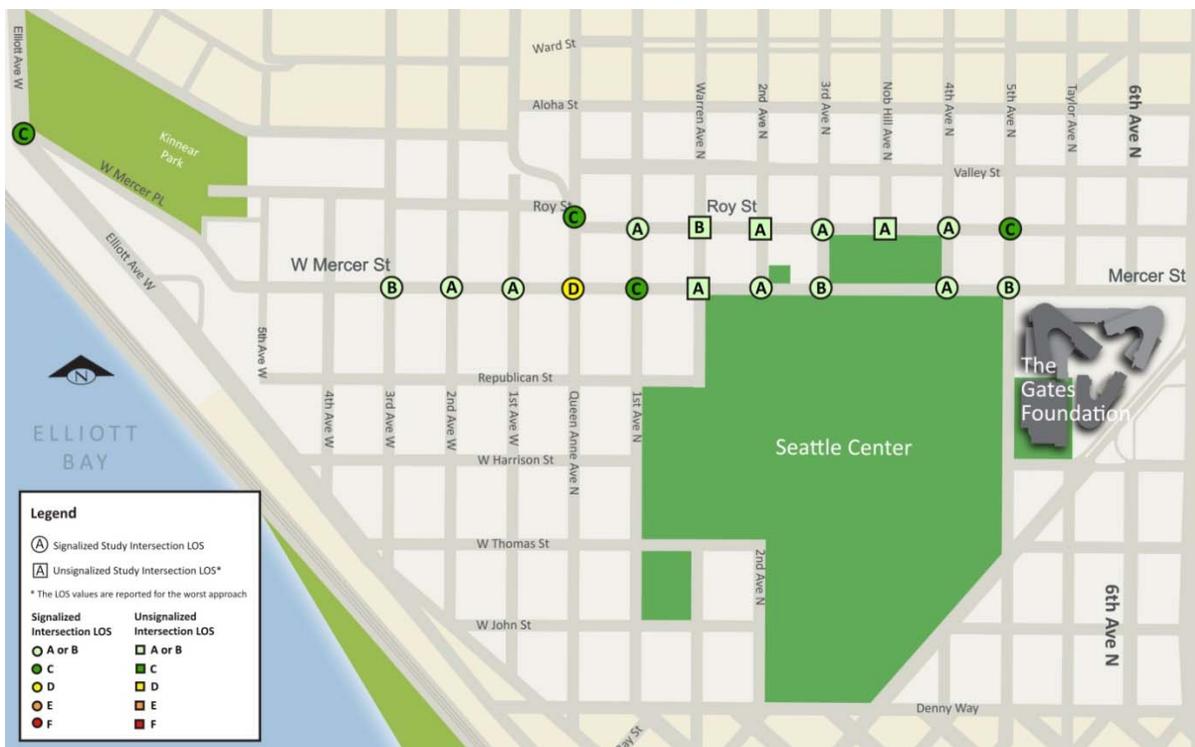


Exhibit 4-4: Existing 2010 Condition Traffic Operations (AM Peak Hour)

Source: DKS Associates, 2010



Exhibit 4-5: Existing 2010 Condition Traffic Operations (PM Peak Hour)  
 Source: DKS Associates, 2010

# Transit Routes and Service

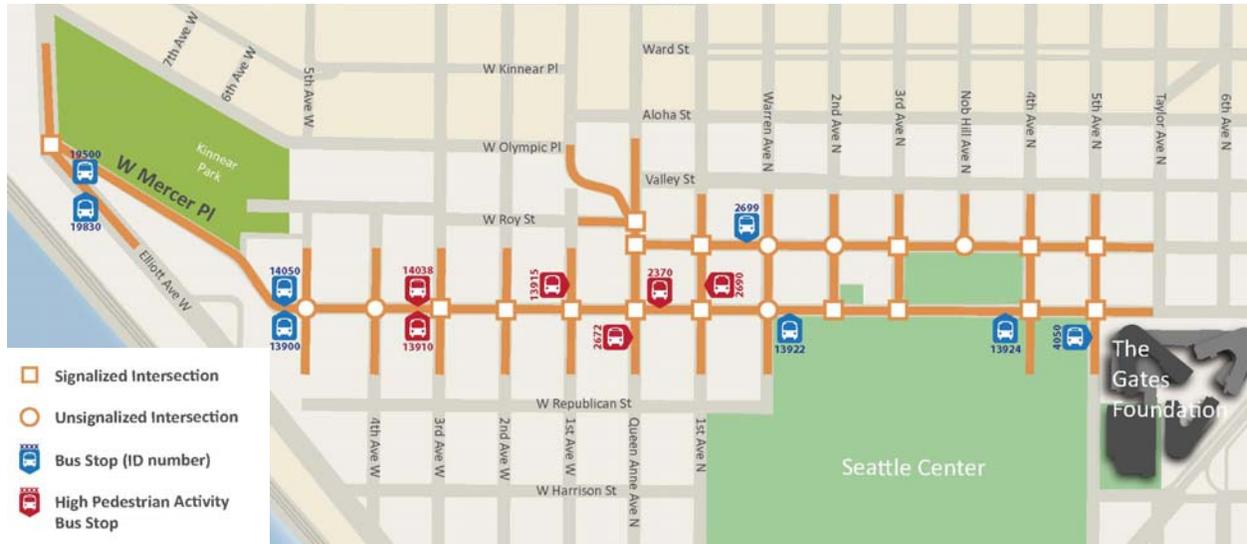
As a corridor within the City of Seattle, the study area carries many transit routes. This service is operated by King County Department of Transportation Metro Transit division or King County Metro. The transit routes operated by King County Metro in the study area are listed in Table 4-2.

Table 4-2: Transit Route Destination Summary

Route Number	Route Destinations
Route 1	Downtown/Kinnear
Route 2	Downtown/ Madrona Park/ Queen Anne
Route 3/4	Downtown/ Madrona Park/ Judkins Park/ Queen Anne Hill
Route 8	Seattle Center/ Capitol Hill/ Rainier Beach
Route 13	Downtown/ Seattle Pacific University
Route 15/ 18	Downtown/ Ballard/ Blue Ridge/ North Beach
Route 16	Downtown/ Northgate Transit Center
Route 19/24	Downtown/ Magnolia
Route 30	Seattle Center/ University District/ San Point
Route 33	Downtown/ Discovery Park
Route 45	Queen Anne/ University District
Route 81	Ballard/ Loyal Heights (Night Owl)
Route 82	Queen Anne/ Green Lake/ Greenwood (Night Owl)
Route 994	Downtown/ Lakeside Schools

Source: King County Metro

These bus routes stop at locations in the project study area. Each bus stop is included in an inventory maintained by King County Metro. The bus stop number and the routes that stop at these locations are shown in Exhibit 4-6. The bus stops with the highest activity are shown in red on this exhibit; the remaining stops are shown in blue.



Bus Stop ID	Location	Routes Served
19500	NB On Elliott Ave W/NS W Mercer	19, 24, 33
19830	SB On Elliott Ave N/FM W Roy St	19, 24, 33
14050	WB On W Mercer/FS Fifth Ave W	15, 18, 81
13900	EB On W Mercer/NS Fifth Ave W	15, 18, 81
14038	WB On W Mercer/FS Third Ave W	15, 18, 81
13910	EB On W Mercer/NS Third Ave W	15, 18, 81
13915	SB On First Ave W/NS W Mercer	8
2672	SB On Queen Anne Ave N/FS W Mercer	1, 2, 8, 13, 15, 18, 81, 994
2370	WB On W Mercer/NS Queen Anne Ave N	1, 8, 15, 18, 81, 994
2690	NB On First Ave N/FS W Mercer	2, 13
2699	WB On Roy St/FS Warren Ave N	45
13922	EB On W Mercer/FS Warren Ave N	30, 45
13924	EB On W Mercer/NS Fourth Ave N	30, 45
4050	SB On Fifth Ave N/FM W Mercer	3, 4, 16, 82

Exhibit 4-6: Existing Transit Stop Locations and Routes Served  
Source: King County Metro, 2010

A summary of the frequency of weekday bus activity at peak hours by route is also provided in Table 4-3. Some routes operate in only one-direction at peak hour. Routes 81 and 82 operate only as “owl” service in the early morning hours of the day.

Table 4-3: Transit Route Frequency

Route No.	Destination	Street Segment Used	Buses per Hour	
			AM Peak Hour	PM Peak Hour
1	To Kinneer	W Mercer St: First Ave N to Second Ave W	4	4
1	To Downtown	Queen Anne Ave N: W Roy St to W Republican St	3	4
2	To Queen Anne	First Ave N: W Republican St to W Roy St; W Roy St: First Ave N to Queen Anne Ave N	4	8
2	To Downtown/ Madrona	Queen Anne Ave N: W Roy St to W Republican St	11	5
3/ 4	To Queen Anne	Fifth Ave N: W Republican to W Roy St	8	6
3/ 4	To Downtown/ Madrona	Fifth Ave N: W Roy St to W Republican St	6	6
8	To Seattle Center	First Ave N: W Republican St to W Mercer St; W Mercer St: First Ave N to Second Ave W	5	4
8	To Capitol Hill/ Ranier Beach	W Mercer St: First Ave W to Queen Anne Ave; Queen Anne Ave W: Mercer St to W Republican St	4	4
13	To Seattle Pacific University	First Ave N: W Republican St to W Roy St; W Roy St: First Ave N to Queen Anne Ave N	4	4
13	To Downtown	Queen Anne Ave N: W Roy St to W Republican St	4	4
15/ 18	To Ballard/ Blue Ridge/ North Beach	First Ave N: W Republican St to W Mercer St; W Mercer St: First Ave N to Elliott Ave	4	4
15/ 18	To Downtown	Mercer St: Elliott Ave W to Queen Anne Ave N; Queen Anne Ave N: W Mercer St to W Republican St	6	3
30	To University District/ Sand Point	First Ave N: W Republican St to W Mercer St; W Mercer St: First Ave N to Dexter Ave N	2	2
45	To Queen Anne	Queen Anne Ave N: W Roy St to W Mercer St; W Mercer St: Queen Anne Ave N to Fourth Ave N	2	0
45	To University District	W Roy St: Warren Ave N to Queen Anne Ave N	0	2
81	To Ballard/ Loyal Heights (owl)	First Ave N: W Republican St to W Mercer St; W Mercer St: First Ave N to Elliott Ave	0	0
82	To Greenlake	Fifth Ave N: W Republican to W Roy St	0	0
994	To Lakeside	First Ave N: W Republican St to W Mercer St; W Mercer St: First Ave N to Elliott Ave	1	0
994	To Downtown	Mercer St: Elliott Ave W to Queen Anne Ave N; Queen Anne Ave N: W Roy St to W Republican St	0	1

Source: King County Metro 2010

# Parking Inventory

Within the project study area, there is an active commercial district located between Second Avenue West and Third Avenue North. Many businesses in this area do not have off-street parking, which creates a demand for on-street parking within the area.

Exhibit 4-7 shows the on-street parking inventory by block face in the commercial district area. The exhibit shows the number of parking spots supplied on each side of the street. The number associated with the automobile icon indicates the number of standard vehicle parking spaces, while the truck icon represents the number of loading zones. Where there are no parking or loading zones, the number is shown in gray as zero.

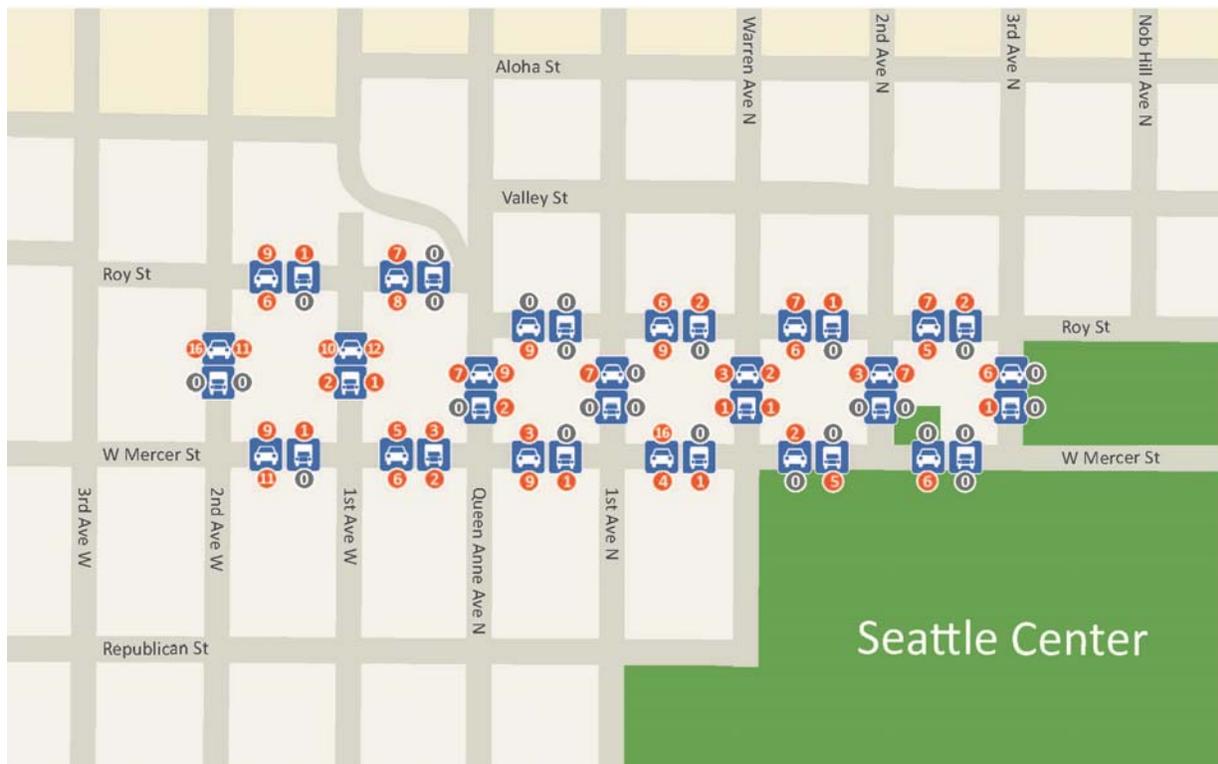


Exhibit 4-7: On-Street Parking Inventory  
Source: DKS Associates field survey, 2010

# Existing Bicycle Facilities

The study area features a number of street treatments for bicyclists. The existing bicycle treatments are identified in Table 4-4. The existing bicycle facility location and type are published in the 2010 Seattle Bicycling Guide Map.

Table 4-4: Existing Bicycle Facilities in the Study Area

Route	Extent	Direction	Bicycle Facility Type
Mercer St	From First Ave N to Warren Ave N	Eastbound	On street bike lane
Mercer St	From Warren Ave N to Second Ave N	Eastbound	Sharrow
Mercer St	From Second Ave N to Fifth Ave N	Eastbound	On street bike lane
Roy St	From Fifth Ave N to Queen Anne Ave N	Westbound	On street bike lane
Queen Anne Ave N	From Roy St to Mercer St	Southbound	Sharrow
First Ave N	From Mercer St to Roy St	Northbound	Sharrow
Third Ave W	From Mercer St to Roy St	Northbound	Un-marked, un-signed arterial street connection

Source: Seattle Bicycling Guide Map, City of Seattle Department of Transportation, 2010

# Pedestrian Access

Within the study area, there is pedestrian activity associated with the active commercial district and the events at the Seattle Center. Table 4-5 highlights the observed total intersection pedestrian volume at key intersections in the study area during the AM and PM peak, as well as in pre-event and post-event conditions. The event data was collected for the Seattle Storm WNBA Finals basketball game on Wednesday, September 14, 2010 taking place at the Seattle Center. The AM and PM peak hour data was collected on September 15, 2010.

Under normal AM and PM peak hour conditions, total intersection pedestrian volumes are highest on Mercer Street at Queen Anne Avenue North and at First Avenue North. Both intersections have high pedestrian volumes during the AM and the PM peak periods, though the PM peak volumes are more than double the AM peak pedestrian volumes. Other study intersections with high AM and PM pedestrian volumes include Mercer Street and Fifth Avenue North, Roy Street and Queen Anne Avenue North, and Roy Street and Fifth Avenue North intersections.

Before and after a Seattle Center event, the pedestrian volumes notably increase. Preceding the WNBA Finals event, the pedestrian volume at Mercer Street and Queen Anne Avenue North was 1143, an increase of 488 pedestrians over the normal PM peak hour volume. As seen in Table 4-4, the pedestrian volumes are greatest near the Seattle Center and decrease as the intersections get further and further away with the smallest volume at Mercer Street and Third Avenue West.

Table 4-5: Comparison of Total Intersection Pedestrian Volume at Key Intersections

Intersection	AM Peak	PM Peak	Pre Event	Post Event
W Mercer Pl & Elliott Ave W	10	20	N/A	N/A
Mercer St & Third Ave W	N/A	N/A	274 (5:00pm-6:00pm)	164 (8:30pm-9:30pm)
Mercer St & Second Ave W	N/A	N/A	N/A	218 (8:30pm-9:30pm)
Mercer St & First Ave W	N/A	N/A	N/A	348 (8:30pm-9:30pm)
Mercer St & Queen Anne Ave N	288	655	1143 (5:00pm-6:00pm)	753 (8:45pm-9:45pm)
Mercer St & First Ave N	189	660	1205 (5:30pm-6:30pm)	1019 (8:30pm-9:30pm)
Mercer St & Second Ave N	N/A	N/A	N/A	561 (8:30pm-9:30pm)
Mercer St & Third Ave N	N/A	N/A	N/A	507 (8:30pm-9:30pm)
Mercer St & Fourth Ave N	N/A	N/A	N/A	61 (9:30pm-10:30pm)
Mercer St & Fifth Ave N	190	289	445 (5:00pm-6:00pm)	328 (8:30pm-9:30pm)
Roy St & Queen Anne Ave N	133	272	N/A	N/A
Roy St & Fifth Ave N	116	167	N/A	N/A

Source: Pedestrian Counts collected in September, 2010

## Collision Analysis

Collision data along the study corridor was collected over a three year period, from January 1, 2007 through December 31, 2009. The six intersections with the highest occurrence of collisions and the four road segment with the highest occurrence of collisions are presented in Exhibit 4-8.

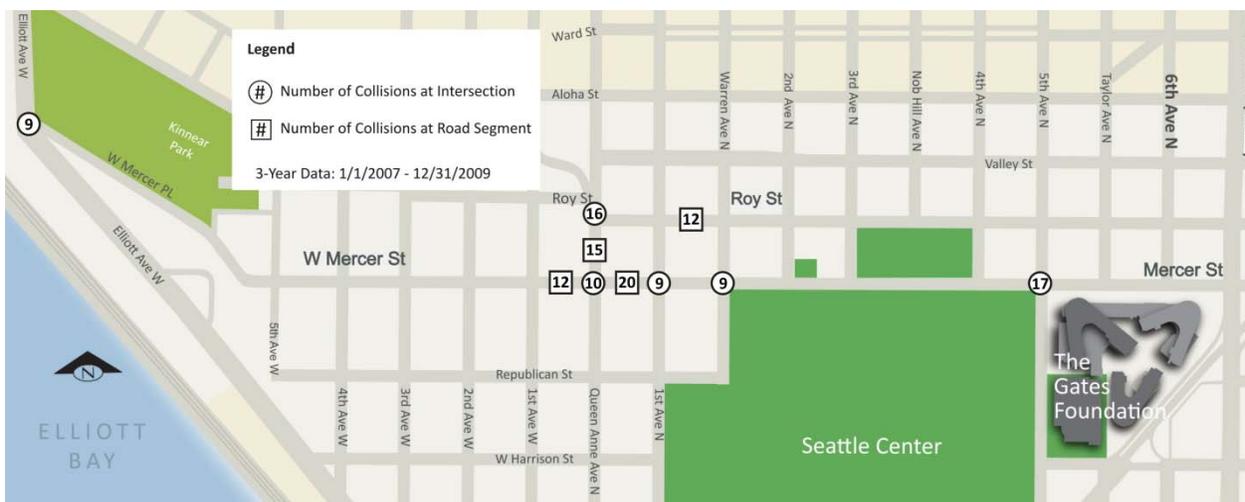


Exhibit 4-8: High Collision Intersection and Road Segment Locations

Source: SDOT Collision Records – 1/1/2007 – 12/31/2009

The six intersections with the highest occurrence of collisions are listed in Table 4-6. In the table, collisions are classified as either property damage only (PDO) or injury (INJ); there were no reported fatal collisions in the corridor. The last ten columns indicate the type of collision (the abbreviations are defined below the table).

Table 4-5: Study Intersections with Highest Number of Collisions

Intersection Location	Collision Count			Collision Type									
	TOT	PDO	INJ	HDO	ANG	RE	SS	PCY	PED	RT	LT	PK	OTH
Mercer St & Fifth Ave North	17	12	3	0	3	0	4	0	0	0	8	0	0
Roy St & Queen Anne Ave N	16	11	5	0	6	2	4	0	4	0	0	0	0
Mercer St & Queen Anne Ave N	10	6	3	0	2	0	2	1	1	0	2	1	0
W Mercer Pl & Elliott Ave W	9	5	4	0	0	1	1	0	0	1	4	0	2
Mercer St & First Ave N	9	3	4	0	1	0	2	0	4	0	0	0	0
Mercer St & Warren Ave N	9	3	6	0	1	1	1	1	4	0	1	0	0

TOT: Total # of Collisions      PDO: Total # of Property Damage Only Collisions      INJ: Total # of Injury Collisions  
HDO: Head-on Collision      ANG: Right Angle      RE: Rear End  
SS: Sideswipe      PCY: Pedalcyclist      PED: Pedestrian  
RT: Right Turn      LT: Left Turn      PK: Parked Car  
OTH: Other

Source: SDOT Collision Records – 1/1/2007 – 12/31/2009

The intersection with the highest number of collisions is Fifth Avenue North and Mercer Street with 17 total collisions. Twelve of those collisions were property damage only and only three resulted in injuries. The most common type of collision at Fifth Avenue North and Mercer Street, totaling eight of the 17 collisions, are collisions involving left turning vehicles.

At Queen Anne Avenue North and Roy Street, there were 16 collisions, 11 of which were property damage only and five resulted in injuries. Right angle collisions were the most common collision type, representing six of the 16 collisions. In addition, four collisions were side swipes and another four involved pedestrians.

The adjacent intersection, Queen Anne Avenue North and Mercer Street had ten collisions, six of which were property damage only and three resulted in injuries. Several different types of collisions occurred at this intersection with nothing qualifying as the leading cause of the collision.

The next three intersections all had nine collisions. At Elliott Avenue West and West Mercer Place, five of the nine collisions were property damage only and four resulted in injuries. The most common type of collision, four of the nine, involved left turning vehicles. At First Avenue North and Mercer Street, three of the nine collisions were property damage only and four resulted in injuries. At Warren Avenue North and Mercer Street, three of the nine collisions were property damage only and six resulted in injuries. At both intersections, four of the nine collisions involved pedestrians.

The four road segments within the study corridor that have the highest occurrence of collisions are listed in Table 4-7. Similar to Table 4-6, the collision count and type are enumerated.

Table 4-7: Study Road Segments with Highest Number of Collisions

Segment	Collision Count			Collision Type									
	TOT	PDO	INJ	HDO	ANG	RE	SS	PCY	PED	RT	LT	PK	OTH
Mercer St between Queen Anne Ave N and First Ave N	20	13	7	0	0	13	4	0	1	0	1	1	0
Queen Anne Ave N between Roy St and Mercer St	15	14	1	0	0	6	2	0	0	0	0	5	2
Mercer St between Queen Anne Ave N and First Ave W	12	11	0	0	1	2	2	0	0	0	1	5	0
Roy St between Warren Ave N and First Ave N	12	9	2	0	2	2	1	0	0	0	0	4	2

TOT: Total # of Collisions    PDO: Total # of Property Damage Only Collisions    INJ: Total # of Injury Collisions  
HDO: Head-on Collision    ANG: Right Angle    RE: Rear End  
SS: Sideswipe    PCY: Pedalcyclist    PED: Pedestrian  
RT: Right Turn    LT: Left Turn    PK: Parked Car  
OTH: Other

Source: SDOT Collision Records – 1/1/2007 – 12/31/2009

The road segment with the highest number of collisions is on Mercer Street between Queen Anne Avenue North and First Avenue North with a total of 20 collisions. Thirteen of those collisions were property damage only and seven resulted in injuries. The most common type of collision in this segment was rear end collisions which accounted for 13 of the 20 collisions.

On Queen Anne Avenue North between Roy Street and Mercer Street, there were 15 recorded collisions, 14 of which were property damage only and only one resulted in an injury. On this road segment, the most common types of collision were rear end collisions with six of the 15 collisions and those involving a parked car with five of the 15.

Adjacent to both of the previously mentioned road segments, Mercer Street between Queen Anne Avenue North and First Avenue West had 12 total collisions, 11 of which were property damage only. There were several different types of collisions occurring on this road segment, but the most common type, five of the 12, involved a parked car.

Roy Street between Warren Avenue North and First Avenue North also had 12 total collisions, of which nine were property damage only and two involved injuries. Again, there were several different type of collisions on this road segment, but the most common type, four of the 12, involved a parked car.

## Truck Traffic Analysis

Vehicle classification counts were conducted at three locations along the study corridor. Exhibit 4-8 and 4-9 respectively show the percentage of trucks and truck volume along the western end of the study corridor on West Mercer Place east of Elliott Avenue from 6 AM until 6 PM. As shown in Exhibit 9-1, the percentage of trucks on West Mercer Place varies throughout the day, from 1% to a maximum of 6%. The largest percentage of trucks occurs during the middle of the day, outside of the AM and PM peak

periods. Exhibit 9-2 shows the truck volumes during the day. The different colored bars indicate the type of truck, blue represents single unit trucks and green represents trailer trucks. The large majority of trucks in this section of the study area are single unit trucks.

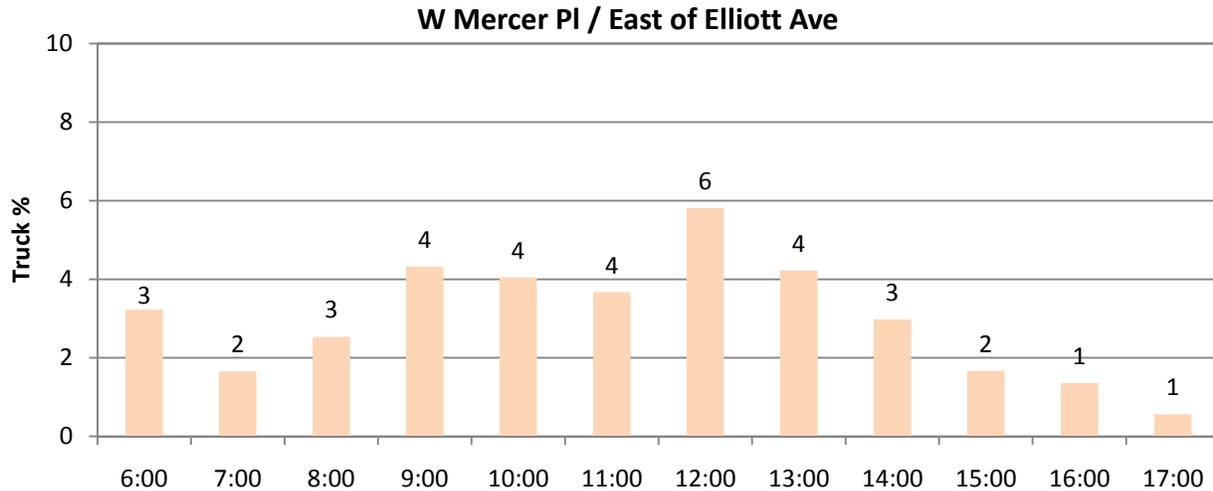


Exhibit 4-8: Truck Percentage on West Mercer Place, East of Elliott Avenue  
Source: Truck Classification Survey, September, 2010

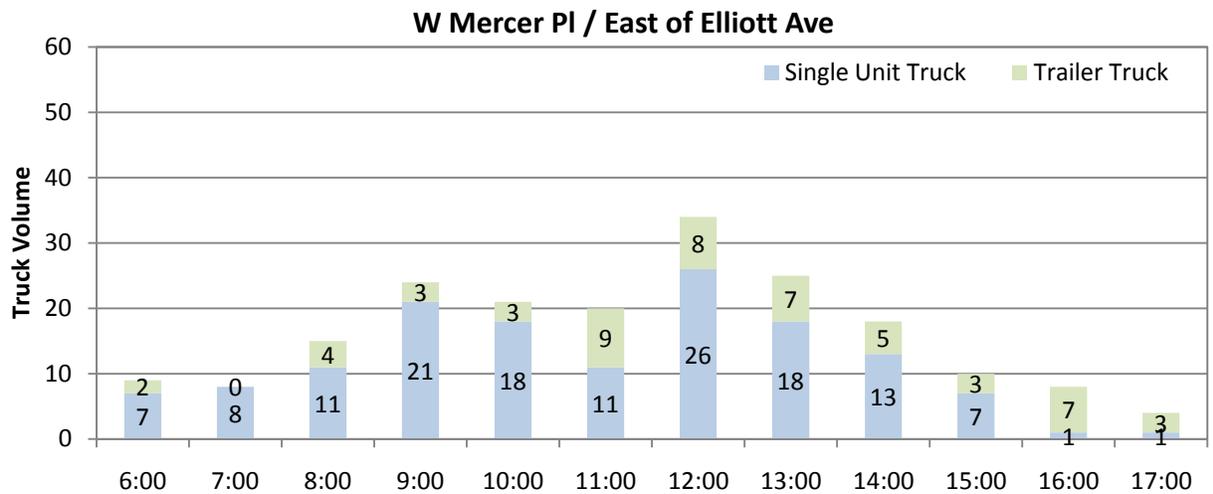


Exhibit 4-9: Truck Volumes on West Mercer Place, East of Elliott Avenue  
Source: Truck Classification Survey, September, 2010

Truck volumes were also counted near the center of the corridor on Mercer Street, west of Queen Anne Avenue North. The truck percentage and volumes from 6 AM to 6 PM are shown in Exhibit 4-10 and Exhibit 4-11, respectively. The hourly truck percentage in this section of the study corridor has a similar profile to truck percentage shown in Exhibit 4-8 for the western portion of the study corridor. The values vary throughout the day, from 1% to 5%, with the higher values occurring during the middle of the day, outside of the AM and PM peak periods. As shown in Exhibit 4-11, the large majority of trucks in the segment of the corridor are single unit trucks. Single unit trucks are used for deliveries to business in the commercial district on Mercer Street.

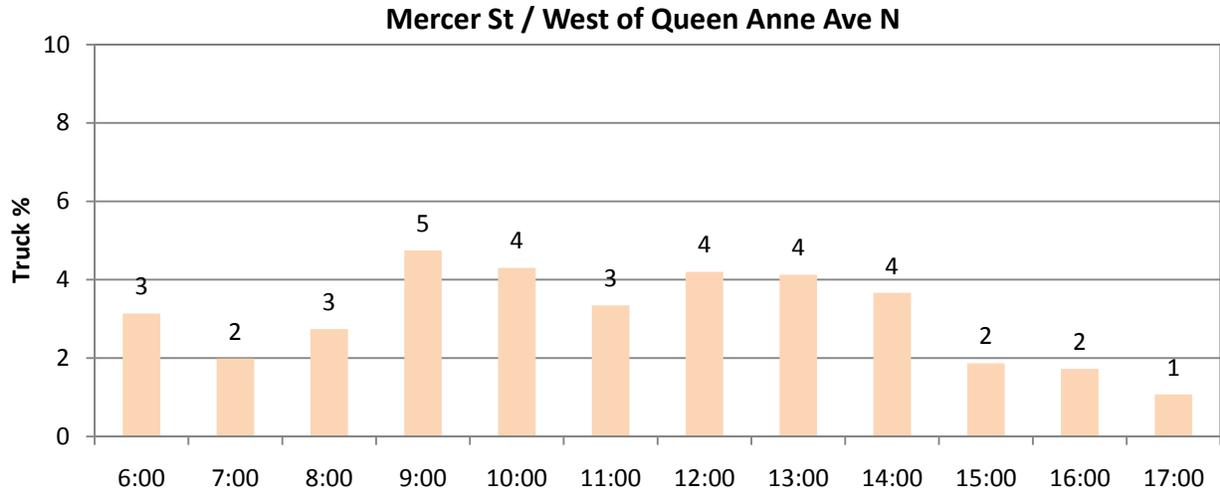


Exhibit 4-10: Truck Percentage on Mercer Street, West of Queen Anne Avenue North  
 Source: Truck Classification Survey, September, 2010

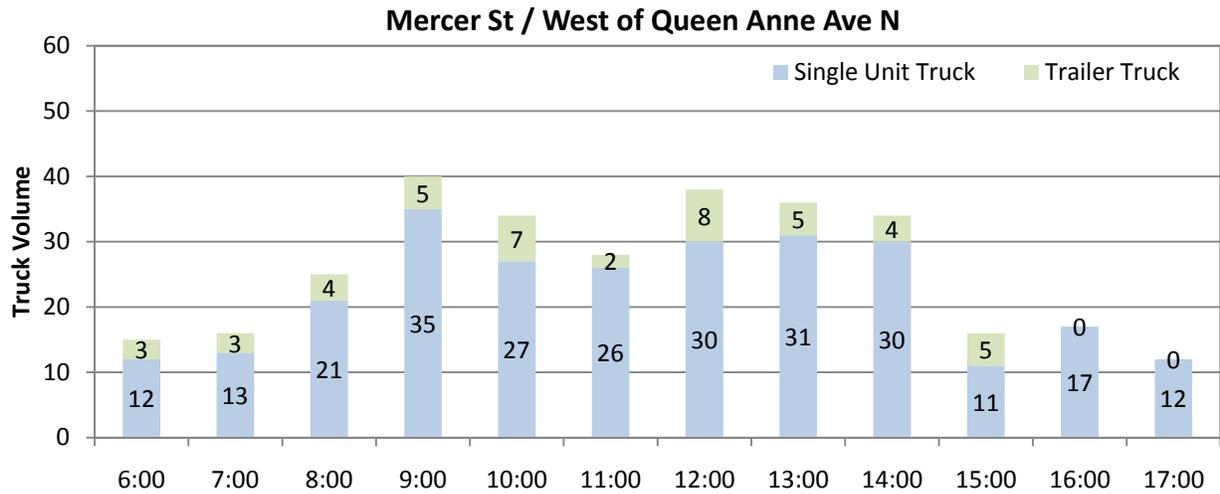


Exhibit 4-11: Truck Volumes on Mercer Street, West of Queen Anne Avenue North  
 Source: Truck Classification Survey, September, 2010

The third location of the truck counts was on the eastern end of the study corridor on Mercer Street, west of Third Avenue North. Exhibit 4-12 and Exhibit 4-13 show the truck percentage and volume, respectively, from 6 AM to 6 PM. This section of the study corridor can be characterized as similar to the center of the corridor as its truck percentages also vary between 1% and 5% with the higher percentages occurring midday and there being a majority of single unit trucks versus trailer trucks.

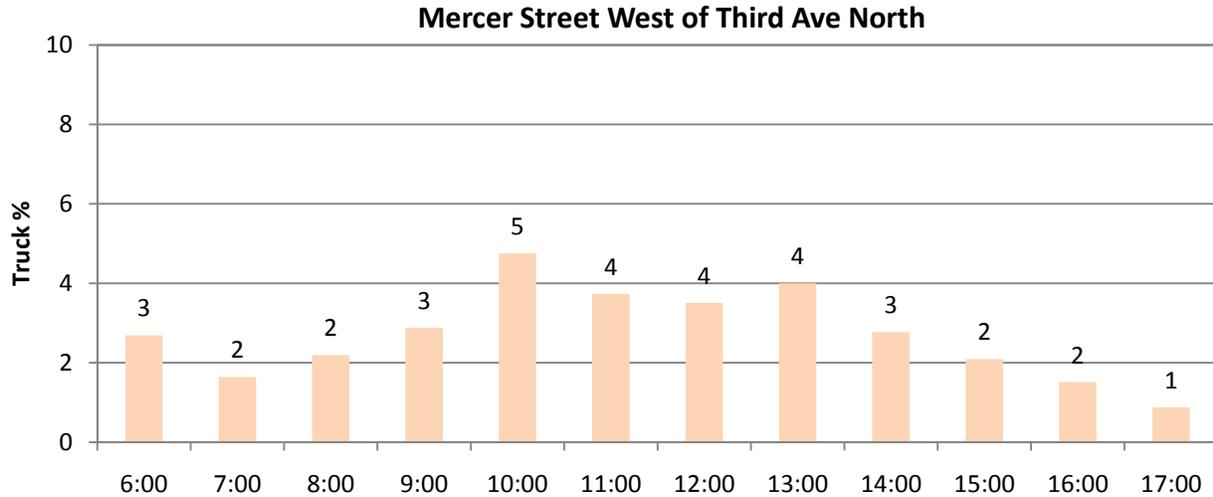


Exhibit 4-12: Truck Percentage on Mercer Street, West of Third Avenue North  
 Source: Truck Classification Survey, September, 2010

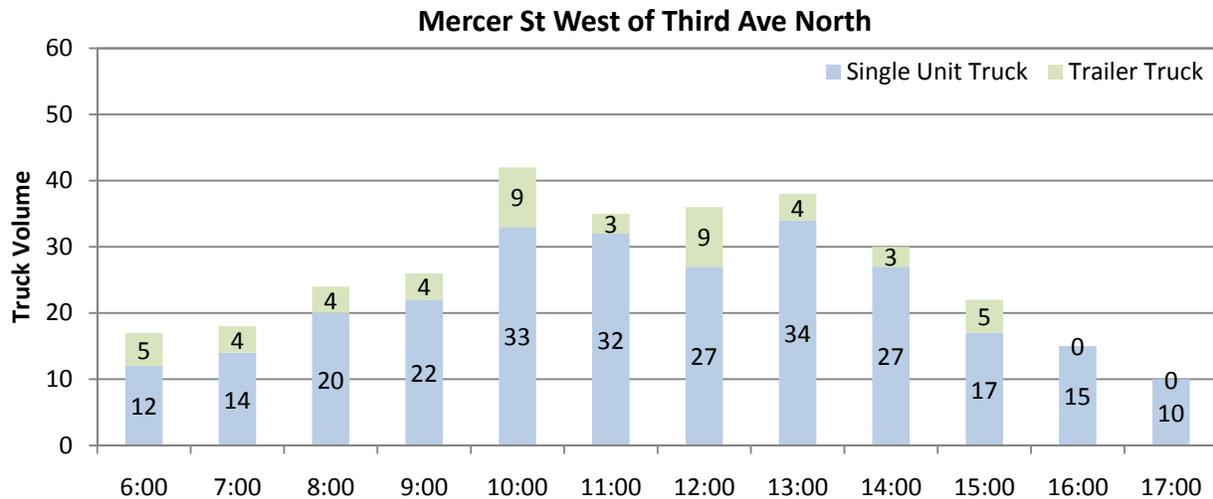


Exhibit 4-13: Truck Volumes on Mercer Street, West of Third Avenue North  
 Source: Truck Classification Survey, September, 2010

# Seattle Center Event Traffic

A separate analysis of Seattle Center events was undertaken as part of the data collection. The purpose of this analysis is to identify how Seattle Center event traffic operates when compared to either the AM or the PM peak hours.

Pre-event and post-event traffic count data were collected for the Seattle Storm WNBA finals basketball game. The traffic operations before and after the event were also observed in the field. The pre event traffic operation was similar to PM peak operation. During post-event traffic operation, the eastbound queue backed up from Fifth Avenue North to Second Avenue North along Mercer Street. The traffic speeds were quite low and operated under stop and go conditions during the peak post event period.

Synchro models were used to analyze the pre and post event traffic operation. Table 4-8 presents the results of the analysis. The analysis results indicate that, the pre-event traffic did not vary significantly from a typical PM peak event traffic. All intersections from Queen Anne Avenue North to Fifth Avenue North along the Mercer Street corridor operated at the same LOS (A to C) as in the PM peak period. However, during post-event traffic operation, the delays on Mercer Street increased significantly from Second Avenue North to Fifth Avenue North with the signalized intersections operating at LOS F.

Table 4-8 Comparison of Intersection Level of Service and Delay at Key Intersections

Intersection	AM Peak	PM Peak	Pre-Event	Post-Event
Mercer St & Queen Anne Ave N	D (50.2)	B (10.5)	B (16.1)	B (12.7)
Mercer St & First Ave N	C (20.3)	C (20.3)	C (20.5)	C (24.2)
Mercer St & Second Ave N	A (2.3)	A (1.7)	A (1.0)	F (138.8)
Mercer St & Third Ave N	B (13.3)	A (8.1)	A (8.1)	F (105.4)
Mercer St & Fourth Ave N	A (2.2)	B (13.3)	B (13.8)	F (93.6)
Mercer St & Fifth Ave N	B (13.4)	C (26.3)	C (28.3)	F (248.2)

Source: DKS Associates, 2010



Exhibit 4-14: Intersection Traffic Operations at Third Avenue North (Looking East at 9:20 pm)

Source: DKS Associates, 2010

# CHAPTER 5

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## Environmental Consequences

This section discusses the effects of construction and operation of the Build Alternative and the No Build Alternative on transportation in the study area.

### Traffic Operations

#### 2015 Year of Opening Analysis

##### Turning-Movement Volumes

The analysis of traffic operations requires inputs of the various existing and proposed street geometries, specific traffic control details such as signal timing and phasing, and forecasts of traffic flow. The forecasts of traffic flow were developed for 2015 in the form of peak hour turning-movement volumes. The forecasted 2015 AM and PM peak hour turning-movement volumes for the 2015 No Build and Build scenarios are shown in Exhibit 5-1, Exhibit 5-2, Exhibit 5-3, and Exhibit 5-4, respectively. The No Build turning movement forecasts reflect areawide traffic flow changes that are anticipated with the completion of the AWV project and its associated influence on travel patterns in the immediate area. The Build forecasts show the anticipated flows when the project condition is completed and operating, especially the new flows created when two-way traffic is introduced on Mercer Street, Roy Street, Queen Anne Avenue North and First Avenue North.

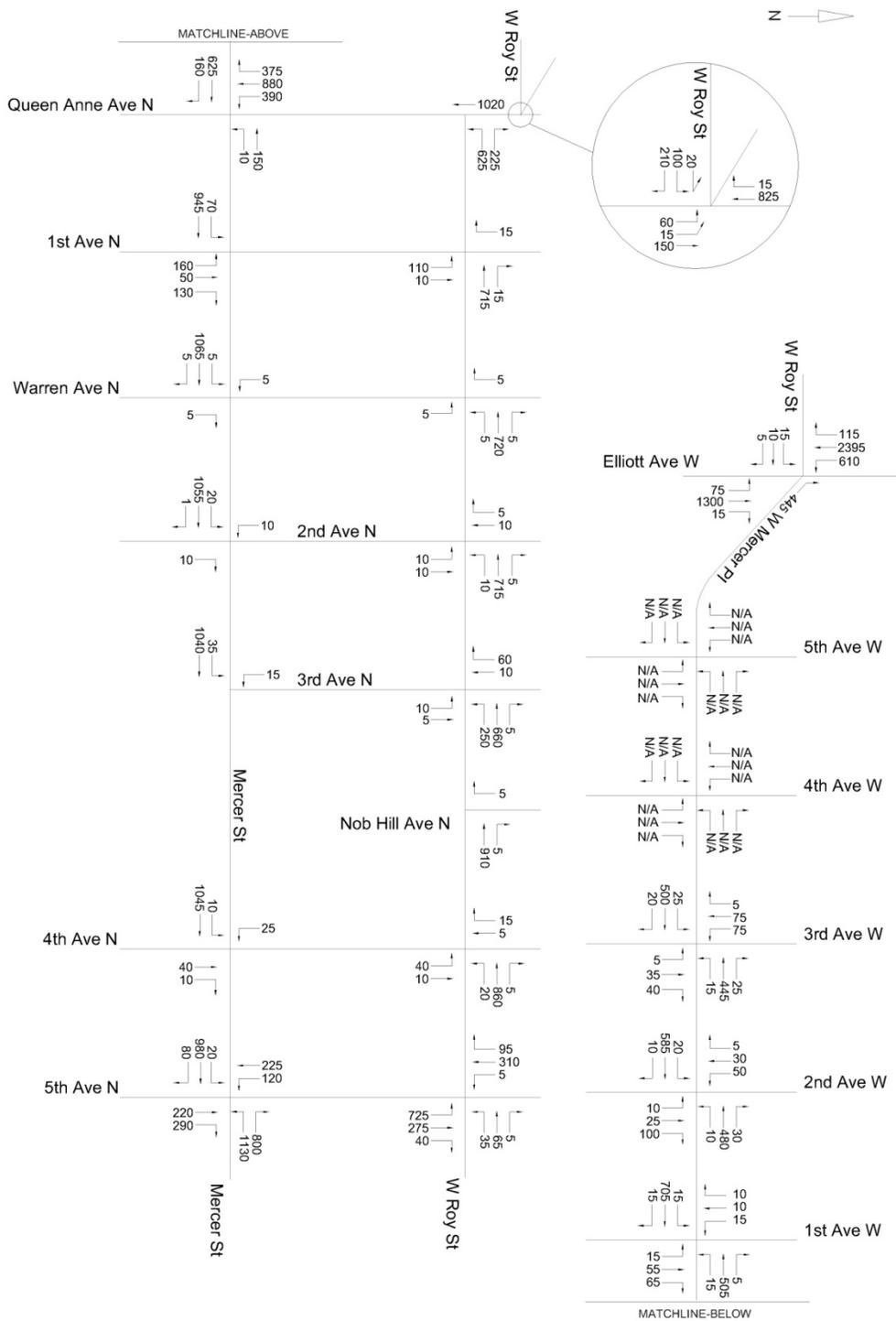


Exhibit 5-1: 2015 No Build Volumes (AM)

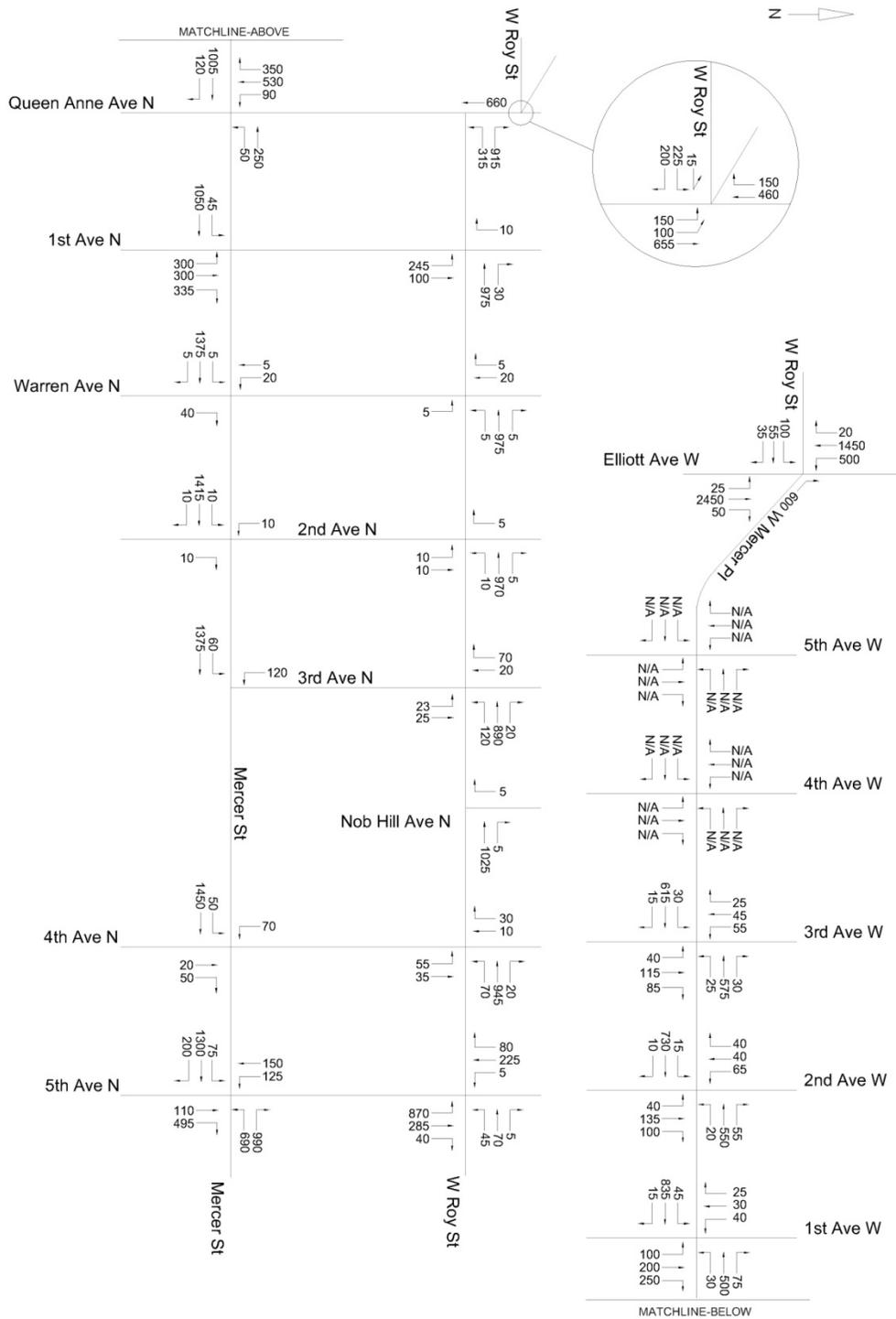


Exhibit 5-2: 2015 No Build Volumes (PM)

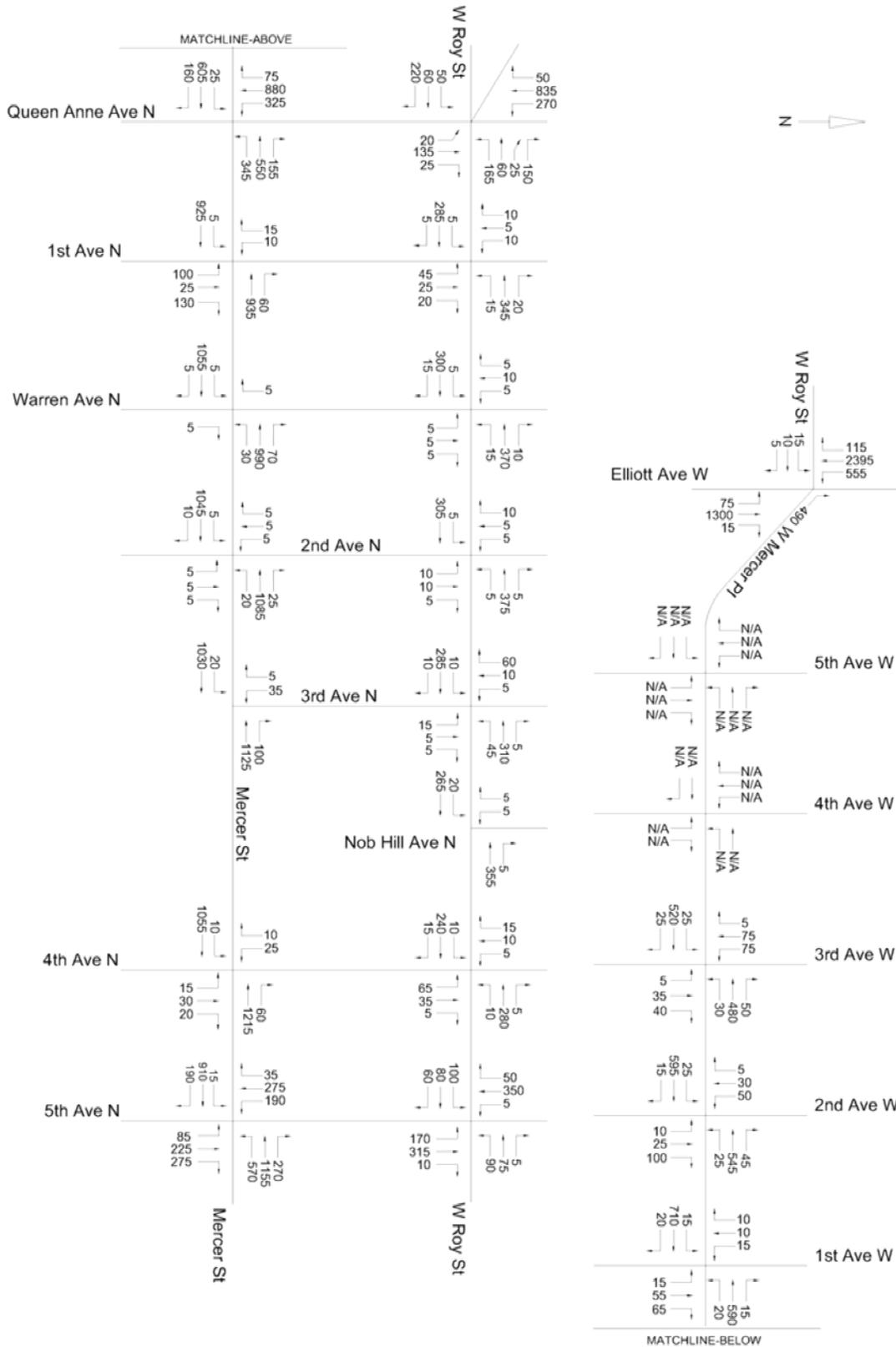


Exhibit 5-3: 2015 Build Volumes (AM)

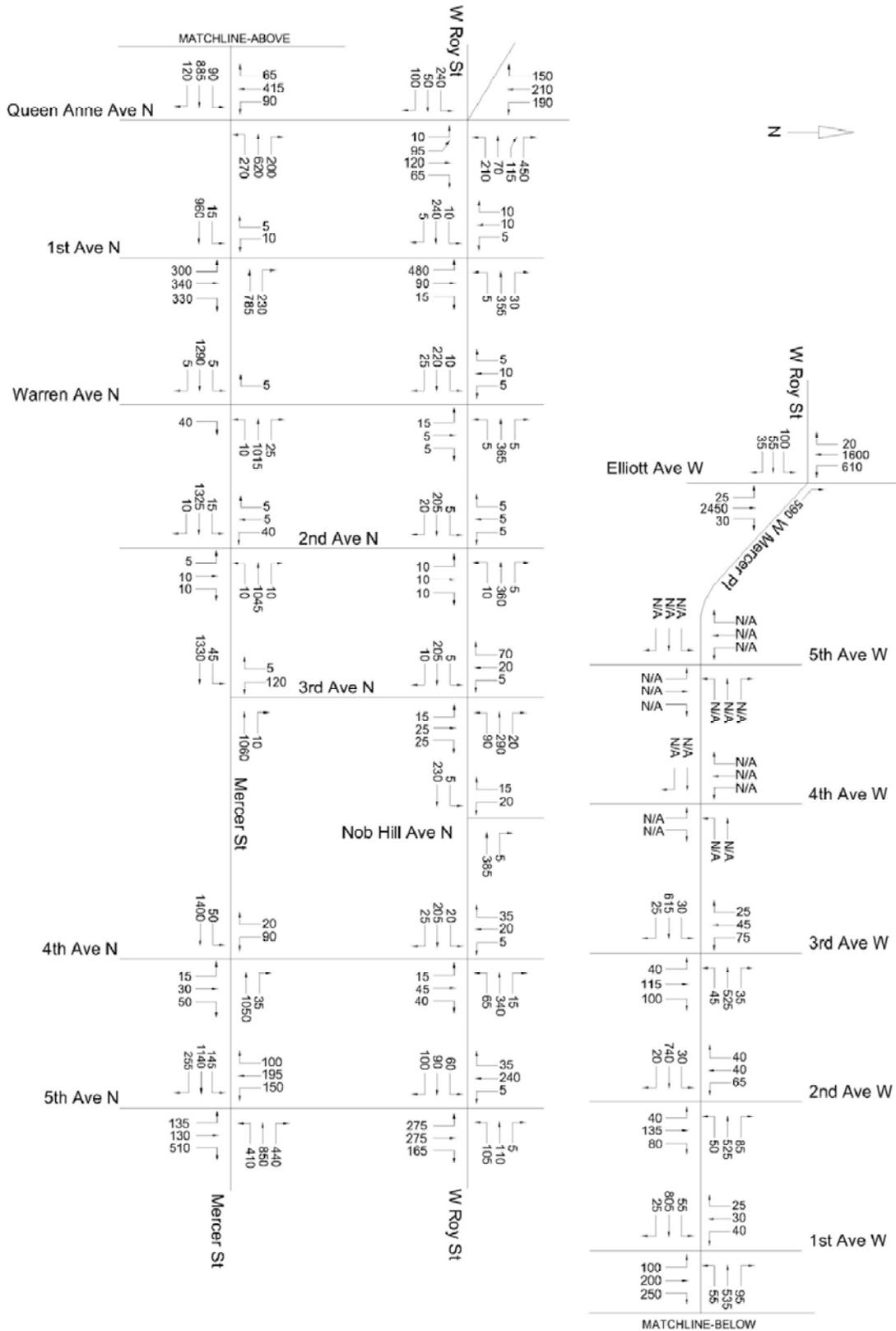


Exhibit 5-4: 2015 Build Volumes (PM)

## Intersection Level of Service

Operational analysis of 2015 year of opening AM and PM peak hour No Build and Build conditions were performed for each intersection in the study area using Synchro for LOS and average signalized intersection delay. LOS results for each time scenario are shown in Exhibit 5-5, Exhibit 5-6, Exhibit 5-7, and Exhibit 5-8. Intersections experiencing LOS D or worse in the existing condition or any of the 2015 scenarios are listed in Table 5-1.

Table 5-1: Comparison of Critical Intersection Delays and LOS (2015)

	2010 Existing Condition		2015 No Build		2015 Build	
	AM	PM	AM	PM	AM	PM
W Mercer Pl & Elliott Ave	C (30.7)	C (33.3)	F (102.6)	F (108.8)	F (103.3)	F (149.4)
Mercer St & Queen Anne Ave N	D (50.2)	B (10.5)	C (25.4)	B (11.2)	E (59.2)	B (19.2)
Mercer St & Fifth Ave N	B (13.4)	C (26.3)	E (57.3)	F(80.6)	D (41.7)	E (77.5)
Roy St & Queen Anne Ave N	C (20.1)	C (23.6)	C (21.4)	B (15.2)	D (50.8)	E (76.8)
Roy St & First Ave N	A (8.3)	B (14.5)	A (7.4)	B (11.5)	B (10.5)	D (42.9)
Roy St & Fifth Ave N	C (33.0)	D (41.2)	D (53.6)	D (44.8)	C (23.7)	C (21.8)

Under 2015 No Build conditions, the major projects completed outside of the study area have an effect on the traffic flow and LOS in the study area. In the 2015 No Build condition, Mercer Street has been converted to two-way operations east of the study corridor from Fifth Avenue North to I-5. This new traffic configuration creates new westbound traffic at Mercer Street and Fifth Avenue North. Under the 2015 No Build AM peak hour conditions, compared to the Existing AM conditions, due to the new traffic configuration, average signalized intersection delay is expected to increase at both Mercer Street and Fifth Avenue North and at Roy Street and Fifth Avenue North. At Mercer Street and Fifth Avenue North, the addition of westbound left- and right-turning vehicles and the additional signal phases cause the intersection to operate at LOS E in the AM peak and F in the PM peak. At Roy Street and Fifth Avenue North, the LOS degrades from LOS C to E, mainly due to the expected increase in volume of northbound left-turning vehicles originating from Mercer Street.

At Mercer Street and Queen Anne Avenue North, the LOS improves from LOS D to C as a result of signal timing and signal coordination improvements that are assumed to occur with the implementation of the AWW project. At West Mercer Place and Elliott Avenue, the LOS degrades from LOS C to F. This degradation in LOS is due to the expected increase in volume for the southbound left-turn movement, and a new development that is planned on the west leg of the intersection.

Comparing the 2015 No Build PM peak hour conditions to the Existing PM conditions, there were smaller changes in average signalized intersection delay, leading to fewer LOS differences. Similar to the AM scenarios, the Mercer Street and Fifth Avenue North intersection performed worse in the 2015 No Build PM conditions than in the Existing PM conditions due to the addition of heavy westbound turning volumes and the additional signal phases. The intersection LOS degraded from LOS C to LOS F. The PM peak LOS at the West Mercer Place and Elliott Avenue degraded from LOS C to F due to the increase in southbound left-turning vehicles and the increase in volume resulting from a new development on the west side of the intersection.

Under 2015 Build AM peak hour conditions, compared to 2015 No Build conditions, signalized intersection delay and LOS at most intersections in the study area will change as the travel patterns shift with the new two-way configurations on Mercer and Roy Streets. For example on Fifth Avenue North at both Mercer Street and Roy Street the LOS improved. At Fifth Avenue North and Mercer Street, the average signalized intersection delay decreased by approximately 16 seconds, causing the LOS to improve from LOS E to D. At Fifth Avenue North and Roy Street, the average signalized intersection delay decreased by approximately 30 seconds, causing the LOS to increase from LOS D to C. In the AM No Build scenario, Fifth Avenue North is where both Mercer and Roy Streets switch from two-way operations to a one-way couplet. The redistribution of vehicles associated with the continuous two-way operations on Mercer and Roy Streets helped improve these intersections.

However, not all intersections are projected to improve with the new two-way operations as described in the Build Alternative. On Queen Anne Avenue North at Mercer Street, the LOS degraded from LOS C to E due to the increased traffic volumes and the additional signal phases needed for two-way operation on both Mercer Street and Queen Anne Avenue. At the Queen Anne Avenue North and Roy Street intersection, the LOS degraded from LOS C to D. This change in LOS can be attributed to the addition of northbound traffic on Queen Anne Avenue North and the split phase operation of the intersection. Split phase operation was assumed to allow for all of the turning movements at this intersection.

Under 2015 Build PM peak hour conditions, compared to 2015 No Build conditions, LOS at the signalized intersections on Mercer Street remained unchanged or improved. On Roy Street the LOS at some intersections improved while others degraded. Fifth Avenue North improved from LOS D to C, while Queen Anne degraded from LOS B to E and 1<sup>st</sup> Avenue North degraded from LOS B to D. In the Build conditions, Queen Anne Avenue and 1<sup>st</sup> Avenue North are converted to 2-way operations at Roy Street. This change in operations adds additional volume and turning movements to these intersections and requires additional signal phases for the added left turn movements.

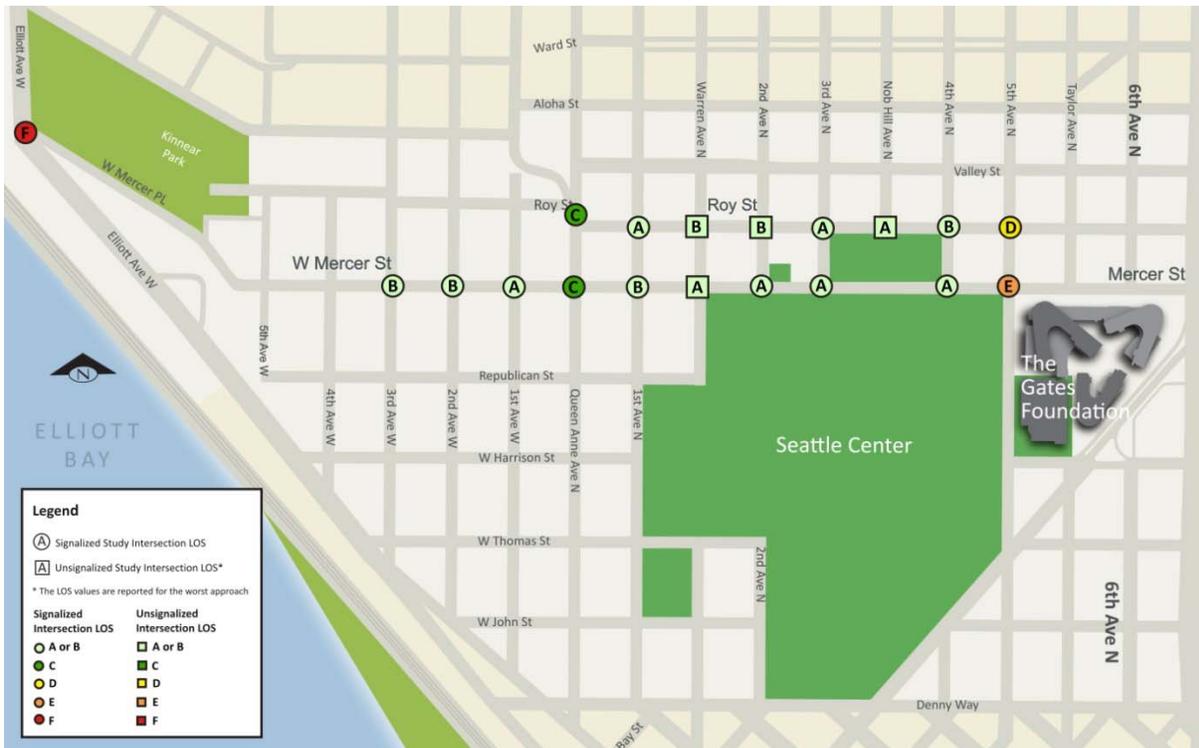


Exhibit 5-5: 2015 No Build Traffic Operations (AM)



Exhibit 5-6: 2015 No Build Traffic Operations (PM)

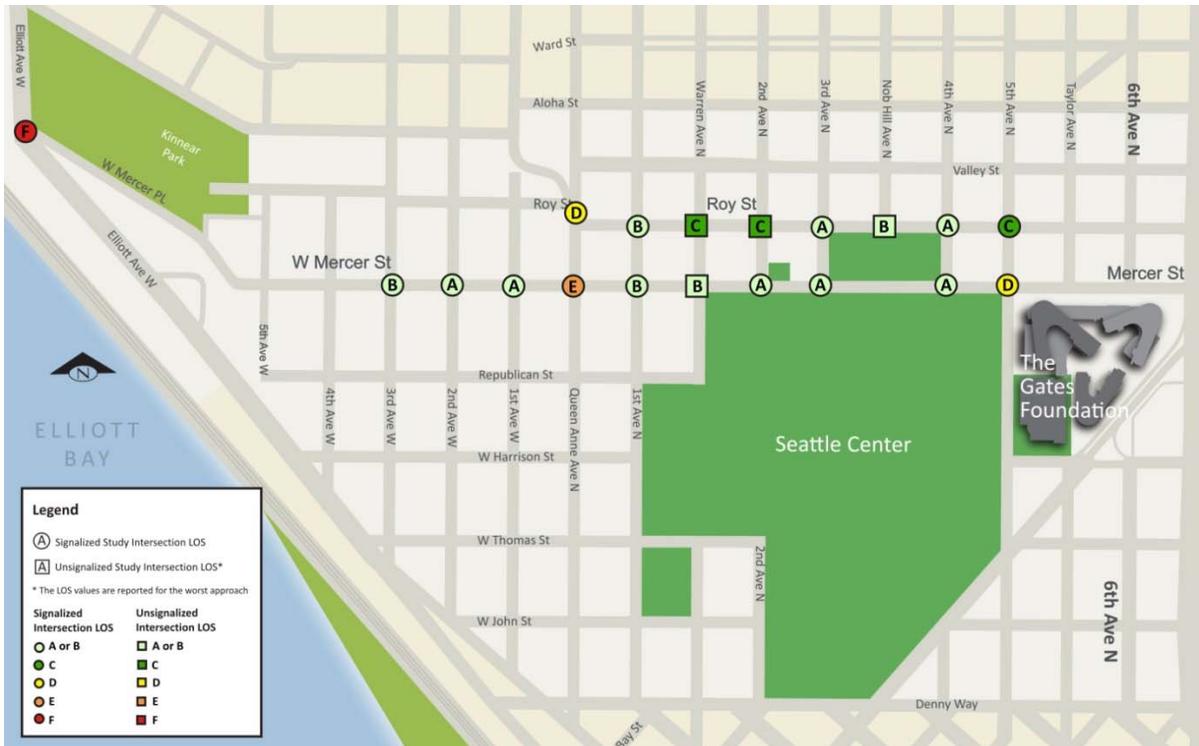


Exhibit 5-7: 2015 Build Traffic Operations (AM)

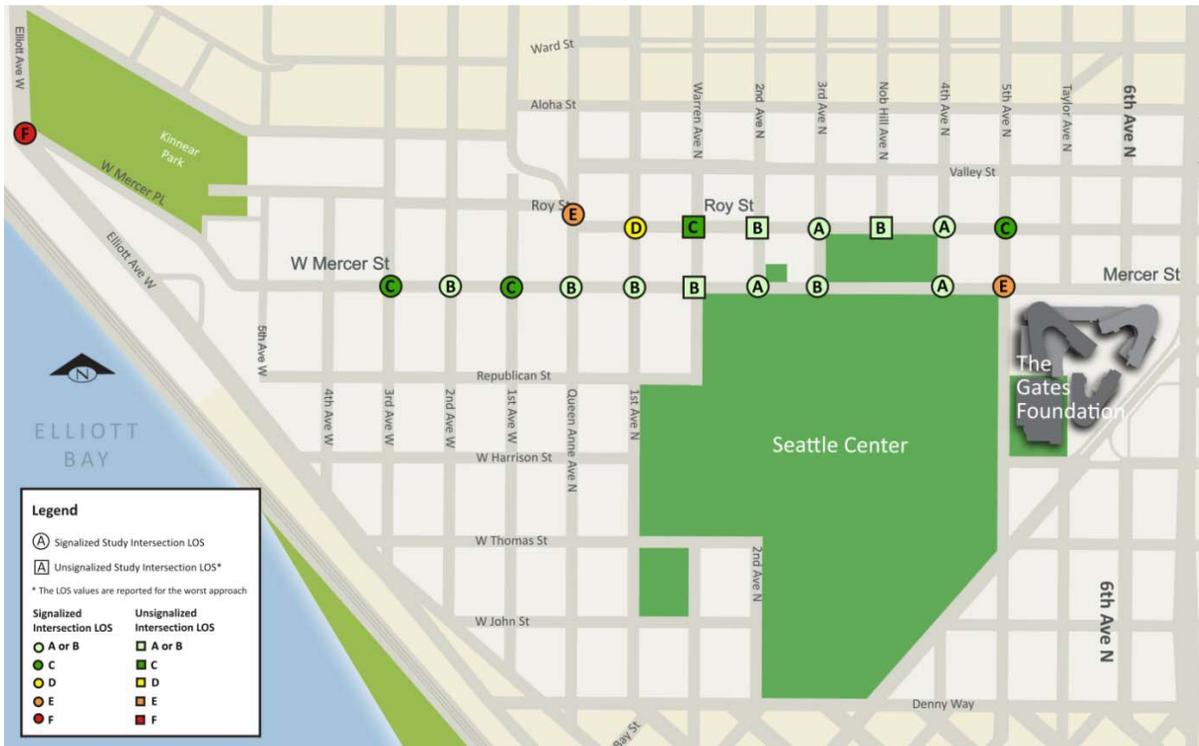


Exhibit 5-8: 2015 Build Traffic Operations (PM)

## 2030 Horizon Year Analysis

### Turning-Movement Volumes

The AM and PM peak hour turning-movement volumes for the 2030 No Build and Build Alternatives were developed using the same methodology used for the 2015 forecasts. These 2030 volumes are shown in Exhibit 5-9, Exhibit 5-10, Exhibit 5-11, and Exhibit 5-12, respectively.

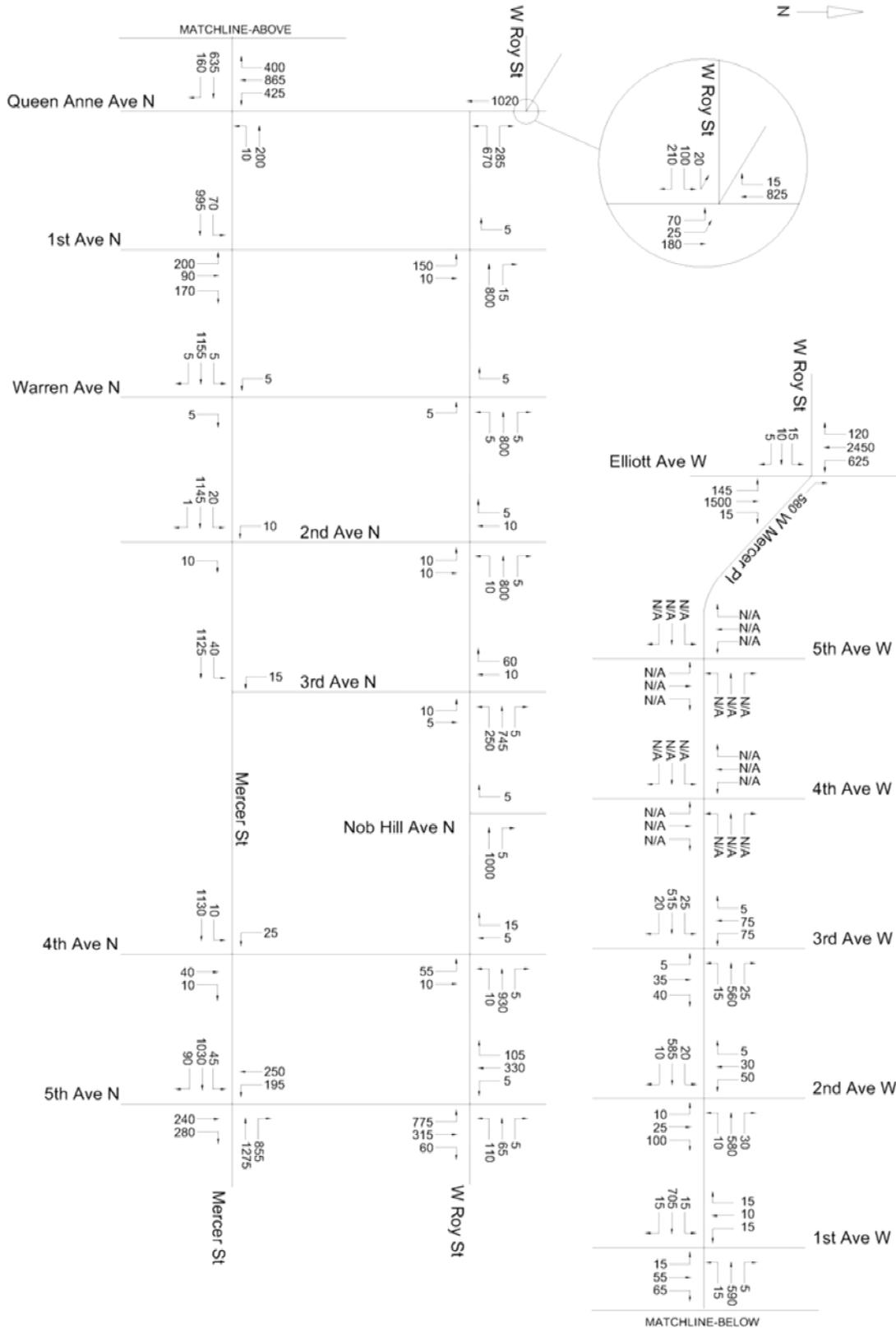


Exhibit 5-9 2030 No Build Volumes (AM)

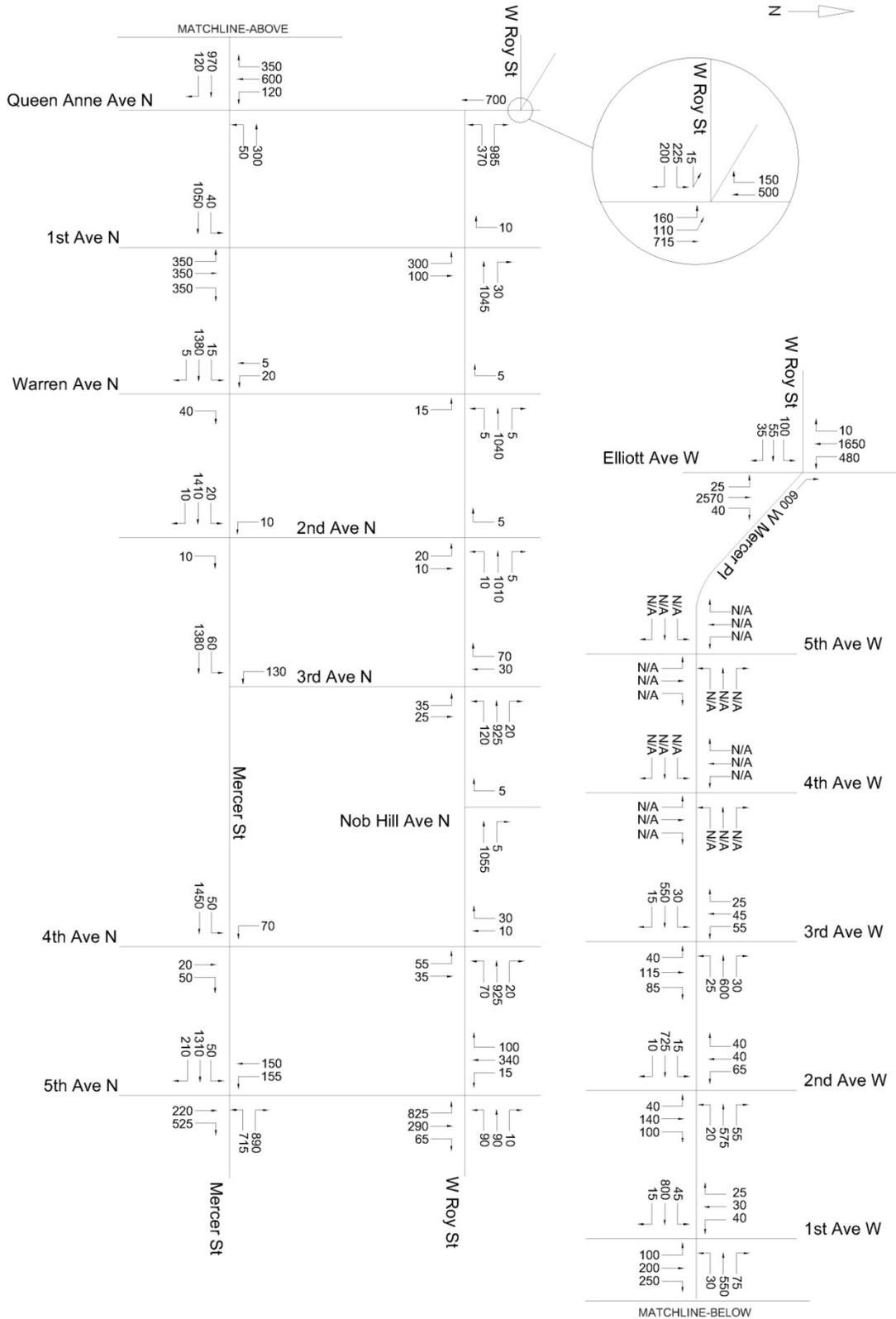


Exhibit 5-10 2030 No Build Volumes (PM)

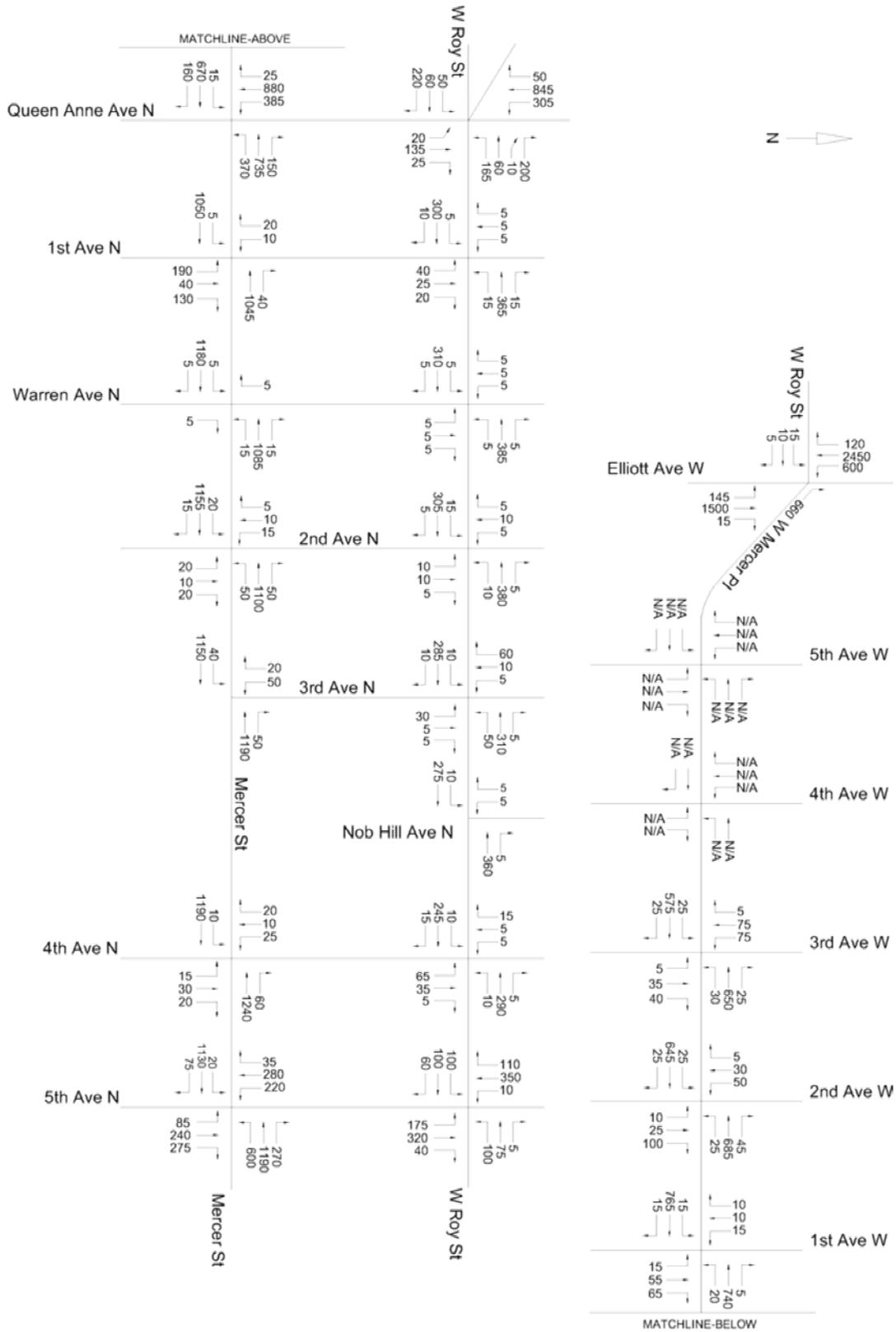


Exhibit 5-11 2030 Build Volumes (AM)

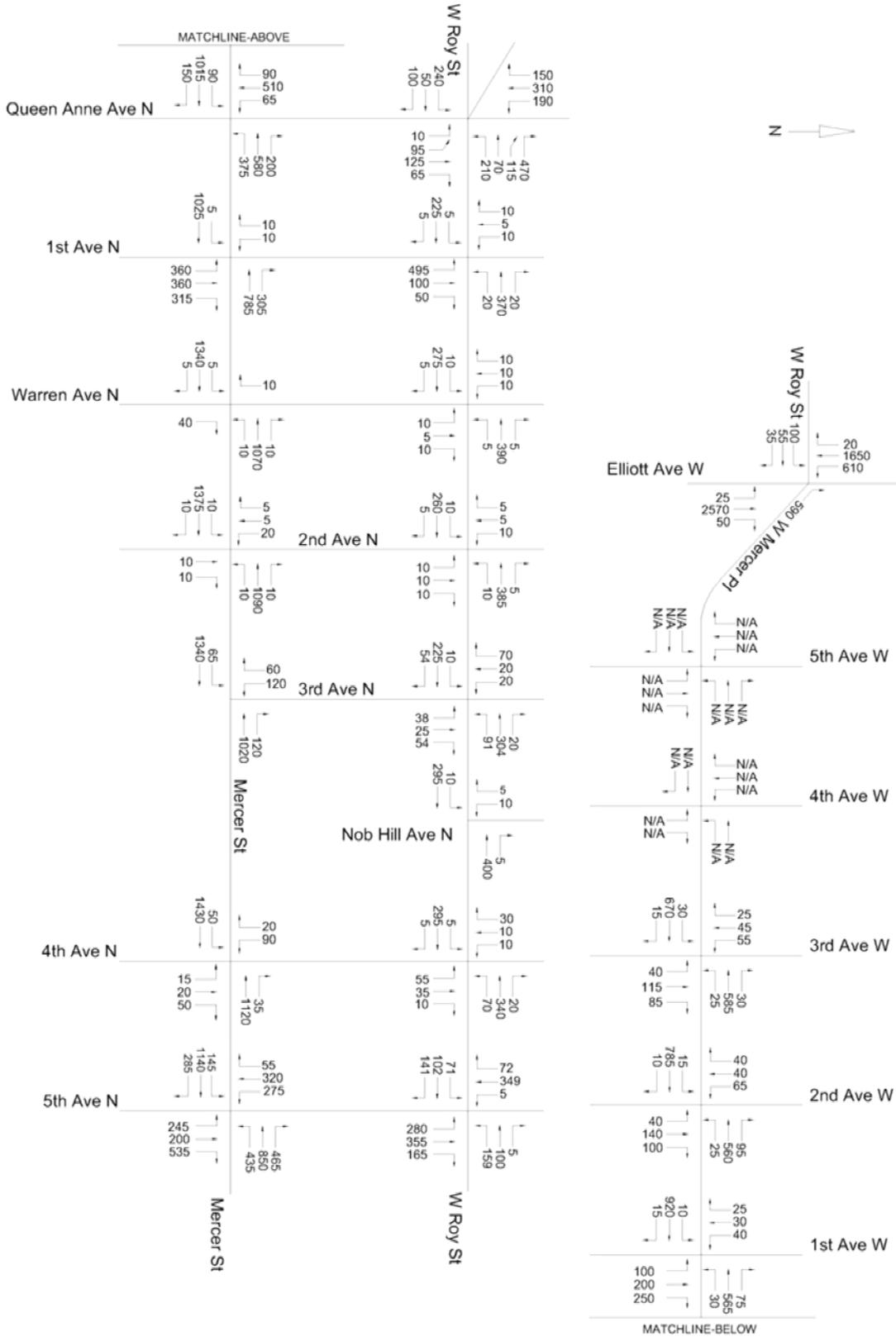


Exhibit 5-12: 2030 Build Volumes (PM)

## Intersection Level of Service

The operational analysis of 2030 horizon year AM and PM peak hour No Build and Build conditions were performed for each intersection in the study area using Synchro for LOS and average signalized intersection delay. LOS results for each time scenario are shown in Exhibit 5-13, Exhibit 5-14, Exhibit 5-15, and Exhibit 5-16. Intersections experiencing LOS D or worse in any of the 2030 scenarios are listed in Table 5-2.

Table 5-2: Comparison of Critical Intersection Delays and LOS (2030)

	2030 No Build		2030 Build	
	AM	PM	AM	PM
W Mercer Pl & Elliott Ave	F (121.4)	F (121.6)	F (133.0)	F (152.5)
Mercer St & First Ave W	A (5.7)	C (29.7)	A (5.7)	E (64.7)
Mercer St & Queen Anne Ave N	C (20.8)	B (12.4)	F (89.0)	E (56.9)
Mercer St & Fifth Ave N	F (104.7)	F (98.4)	E (62.8)	F (96.8)
Roy St & Queen Anne Ave N	C (20.7)	B (16.5)	D (43.8)	F (88.1)
Roy St & First Ave N	A (5.7)	B (10.7)	B (10.6)	D (54.2)
Roy St & Fifth Ave N	E (74.1)	E (70.6)	C (28.5)	C (25.7)

### AM Peak Hour Analysis

Under the AM peak hour 2030 No Build condition, most intersections are forecasted to experience a LOS of C or better except for three intersections where the LOS would be D or worse: West Mercer Place and Elliott Avenue (LOS F), Mercer Street and Fifth Avenue North (LOS F), and Roy Street and Fifth Avenue North (LOS E).

In comparison to the AM 2030 No Build condition, the AM 2030 Build condition had four intersections with a LOS of D or worse: West Mercer Place and Elliott Avenue (LOS F), Mercer Street and Queen Anne Avenue North (LOS F), Mercer Street and Fifth Avenue North (LOS E), and Roy Street and Queen Anne Avenue North (LOS D).

In both the 2030 AM No Build and Build scenarios, the intersection of West Mercer Place and Elliott Avenue has an LOS of F due to the high volume of southbound left-turning vehicles and the new development on the west side of the intersection. The other two intersections with LOS D or worse in the No Build condition both improve in the Build condition. The LOS at Mercer Street and Fifth Avenue North improves from LOS F to E. Similarly, the LOS at the Roy Street and Fifth Avenue North improves from LOS E to C. In both cases, these intersection benefit from the extension of two-way operations on Mercer and Roy Streets and the redirection of traffic.

Two intersections experience a degradation of signal operations in the Build condition compared to No Build condition: Queen Anne Avenue North and Mercer Street, and Queen Anne Avenue North and Roy Street. At Queen Anne Avenue North and Mercer Street, the LOS degrades from LOS C to F. The increase in delay can be attributed to the increase in westbound vehicles (particularly the increase in

westbound left-turning vehicles) and the additional signal phases needed for 2-way operation. At Queen Anne Avenue North and Roy Street, the LOS degrades from LOS C to D. This LOS degrades due to the additional 2-way volumes on Roy Street and Queen Anne Avenue, and the additional signal phases needed for 2-way operations.

### ***PM Peak Hour Analysis***

Under the PM peak hour 2030 No Build condition, most intersections are forecasted to experience a LOS of C or better except for three intersections where the LOS would be D or worse: West Mercer Place and Elliott Avenue (LOS F), Mercer Street and Fifth Avenue North (LOS F), and Roy Street and Fifth Avenue North (LOS E).

In comparison to the PM 2030 No Build condition, the PM 2030 Build condition had six intersections which are forecasted to operate with an LOS of D or worse: West Mercer Place and Elliott Avenue (LOS F), Mercer Street and First Avenue West (LOS E), Mercer Street and Queen Anne Avenue North (LOS E), Mercer Street and Fifth Avenue North (LOS F), Roy Street and Queen Anne Avenue North (LOS F), and Roy Street and First Avenue North (LOS D).

In both scenarios, the 2030 PM No Build and Build, the intersection of West Mercer Place and Elliott Avenue is forecast to have an LOS of F due to the high volume of southbound left-turning vehicles and the new development on the west side of the intersection. Also in both scenarios, Mercer Street and Fifth Avenue North are projected to operate at an LOS F due to high volume of traffic and turning movements.

The Queen Anne Avenue North intersections at Mercer and Roy Streets experience high average delay in the PM peak hour similar to those in the AM 2030 Build condition. The poor LOS at these two intersections result from 2-way operations, higher volumes, and the additional signal phases needed for the left turn movements.

The intersection of Roy Street and First Avenue North operates at LOS D with the proposed project. The degradation in LOS from LOS B to D is a consequence of the additional volumes, new signal phasing and the conversions of Roy Street and First Avenue North to two-way operations. At West Mercer Street and First Avenue West, the LOS degrades from LOS C to E. The main contributors to congestion at this intersection are higher volumes on Mercer Street (particularly westbound in the PM peak) and operation of the signal with permissive left turns from shared through lanes.



Exhibit 5-13: 2030 No Build Traffic Operations (AM)



Exhibit 5-14: 2030 No Build Traffic Operations (PM)

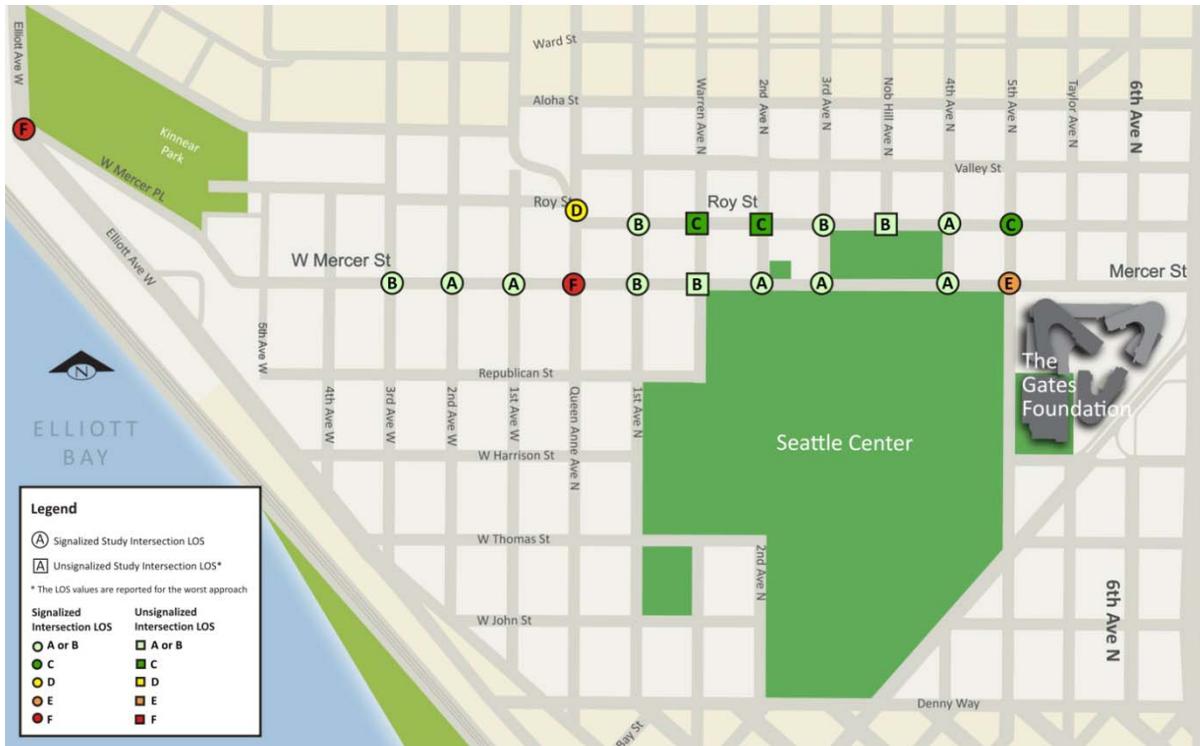


Exhibit 5-15: 2030 Build Traffic Operations (AM)



Exhibit 5-16: 2030 Build Traffic Operations (PM)

# Build Alternative Options

There are additional improvements to the Build Alternative that may be constructed in conjunction with the Build Alternative. These include: Exclusive Pedestrian Signal Phases, Fifth Avenue North Bike Lane and the West Mercer Place Dual Lane. The analysis of these options is described in this section.

## Exclusive Pedestrian Signal Phase Options Analysis

At four intersections in the corridor near high-activity land uses, exclusive pedestrian signal phases have been proposed. Under this option, a special signal phasing and related design treatments would allow an all-way pedestrian walk phase (including diagonal pedestrian movements). The intersections in the study corridor where these pedestrian treatments are proposed are at Roy Street/ Queen Anne Avenue North, Mercer Street/ Second Avenue North, Mercer Street/ Third Avenue North, and Mercer Street/ Fourth Avenue North (existing 2010 pedestrian volumes are shown in Table 4-5).

Adding a special pedestrian only signal phase can add delay to vehicular modes and degrade the intersection level of service. An operational analysis of each proposed pedestrian signal phase was performed under the 2030 Build conditions using Synchro. Table 5-3 compares the LOS and average signalized intersection delay for 2030 AM and PM peak hour conditions with and without the exclusive pedestrian signal phase under the Build conditions.

Table 5-3: Pedestrian Scramble Phase Traffic Operations Analysis

Intersection LOS (Delay in seconds) with Project Improvements				
Intersection	2030 AM	2030 AM	2030 PM	2030 PM
	Without Pedestrian Scramble Phase	With Pedestrian Scramble Phase	Without Pedestrian Scramble Phase	With Pedestrian Scramble Phase
Roy St & Queen Anne Ave N	D (43.8)	F (91.1)	F (88.1)	F (161.5)
Mercer St & Second Ave N	A (4.3)	A (9.5)	A (2.3)	A (7.7)
Mercer St & Third Ave N	A (2.5)	B (15.7)	B (11.0)	D (37.9)
Mercer St & Fourth Ave N	A (9.0)	C (21.9)	B (17.6)	F (116.9)

The average signalized intersection delay increases with the addition of a pedestrian scramble phase for each intersection in both the AM and PM peak periods. Mercer Street and Second Avenue North is the only intersection where the LOS remained the same. All other intersections, particularly in the PM peak period, see a significant increase in average signalized intersection delay. For example, the LOS at Mercer Street and Fourth Avenue North decreased from LOS B without the pedestrian scramble to LOS F with its implementation.

# Fifth Avenue North Bike Lane Option Analysis

As an additional option to the Build Alternative, a bicycle lane has been proposed on Fifth Avenue North that would be created by restriping the existing street cross-section. In order to accommodate the bike lane, one of the vehicle travel lanes on Fifth Avenue North would be reduced by one. In the 2030 Build baseline condition; there are two southbound lanes on Fifth Avenue, expanding to three lanes at Mercer Street, including a left-turn pocket approaching the intersection, and three receiving lanes. Northbound on Fifth Avenue North, there are four lanes approaching Mercer Street, including a right-turn lane and a left-turn pocket, which reduces to two receiving lanes and reduces again north of Roy Street to one lane. Since there is more northbound traffic than southbound traffic, the option being considered is to remove one of the southbound lanes to provide enough cross-section to create the bike lane. Based on this new lane configuration, an operational analysis was performed for the intersections of Mercer Street and Fifth Avenue North, and Roy Street and Fifth Avenue North. The results are shown in Table 5-4.

Table 5-4: Fifth Avenue North Bike Lane Traffic Operations Analysis with Proposed Project

Intersection LOS (Delay in seconds)				
Intersection	2030 AM Without Bike Lane	2030 AM With Bike Lane	2030 PM Without Bike Lane	2030 PM With Bike Lane
Roy St & Fifth Ave N	C (28.5)	C (28.5)	C (25.7)	C (25.7)
Mercer St & Fifth Ave N	E (62.8)	E (63.7)	F (96.8)	F (115.4)
Southbound Approach LOS (Delay in seconds)				
Intersection	2030 AM Without Bike Lane	2030 AM With Bike Lane	2030 PM Without Bike Lane	2030 PM With Bike Lane
Roy St & Fifth Ave N	C (25.6)	C (27.1)	B (15.8)	B (17.5)
Mercer St & Fifth Ave N	D (35.0)	D (42.5)	D (41.5)	F (113.8)

\* Note: Analysis assumes the conversion of one southbound auto lane to a bike lane

Table 5-4 shows the average signalized intersection delay with and without the bike lane configuration under 2030 AM and PM peak hour conditions, first for the intersection as a whole and then specifically for the southbound approach. The overall intersection delay is minimally affected by the removal of one southbound lane in the AM peak hour but adds almost 20 seconds of average delay in the PM peak hour. The biggest impact is seen at Mercer Street and Fifth Avenue North for the southbound approach in the PM peak where the signalized intersection delay increases from 41.5 seconds to 113.8 seconds, and the related LOS would change from LOS D to F.

## West Mercer Place Dual Lane Option Analysis

As an additional option to the Build Condition, additional roadway improvements may be constructed at the West Mercer Place and Elliott Avenue West intersection. The additional roadway improvement options are:

- Add a second eastbound lane to West Mercer Place, from Elliott Ave to Sixth Avenue West and
- Providing more storage space for the southbound left turn pockets at the intersection of West Mercer Place and Elliott Avenue West.

An analysis of these additional improvements was conducted for the 2030 AM peak hour period for two traffic conditions:

- A typical weekday AM peak hour period, and
- A typical weekday AM peak hour period with cruise ship generated traffic at Terminal 91.

The microscopic traffic simulation software package VISSIM (version 5.3) was used to model the traffic benefits and impacts of the additional roadway improvements. Measure of Effectiveness (MOE) such as travel time and delay were analyzed for passenger cars and double-trailer trucks.

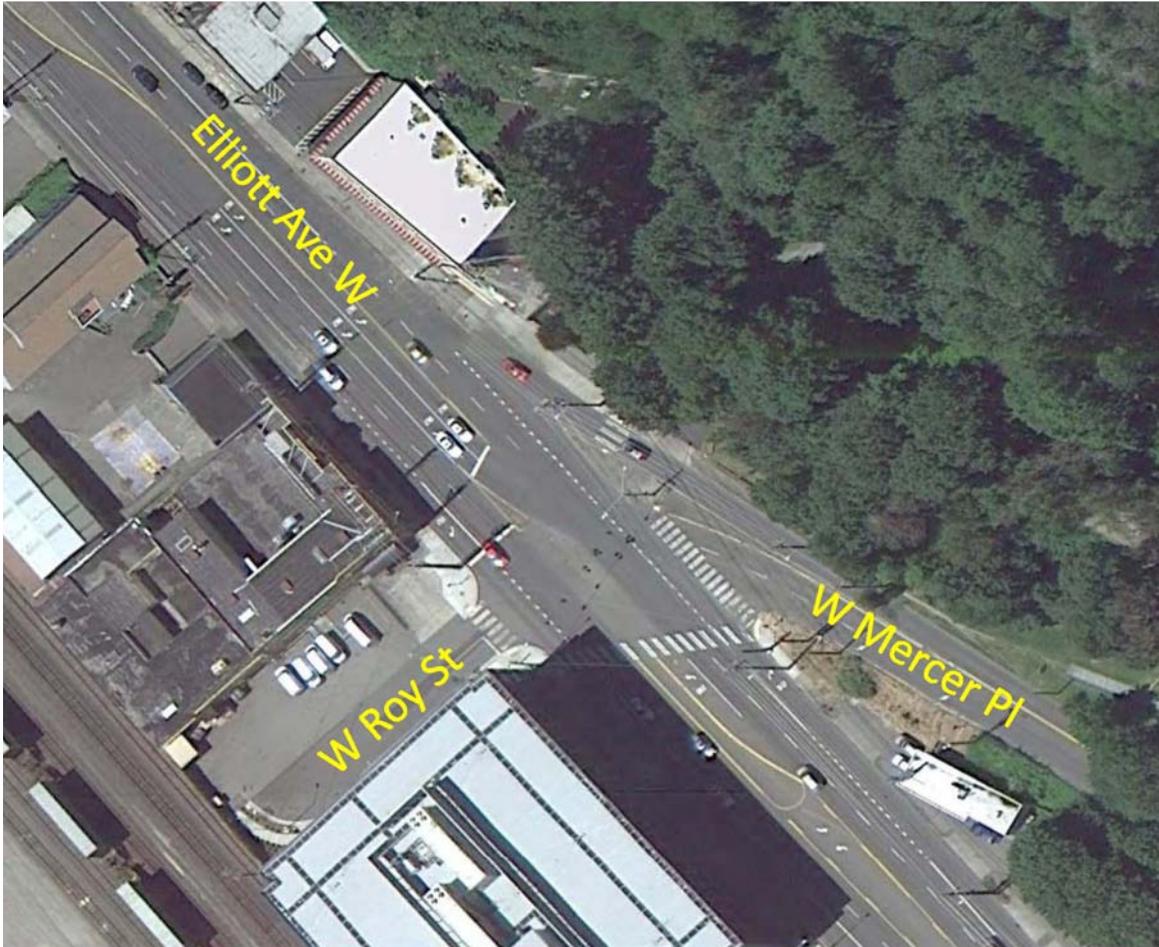
### Findings

For 2030 the AM peak hour traffic condition with five percent large trucks:

- 1) Adding in a second eastbound lane to West Mercer Place provided a slightly better travel time (four-second reduction per vehicle) for double trailer trucks and no travel time advantage for cars that travel eastbound on West Mercer Place.
- 2) Extending the southbound left turn pocket from 250 feet to 350 feet would improve the storage space for the left-turning vehicles. It would reduce the average delay for the southbound left-turning double trailer trucks by eight seconds and increase the southbound through traffic throughput by 110 vehicles in the AM peak hour.
- 3) The combined improvements would reduce the delay for southbound left-turning double trailer trucks by 12 seconds per vehicle.
- 4) With cruise ship traffic the delay at the intersection of West Mercer Place and Elliott Avenue West would worsen for all modes and the benefits from the proposed roadway improvements would be similar in magnitude to the level of benefits measured without the cruise ship traffic.

### Existing Intersection Conditions

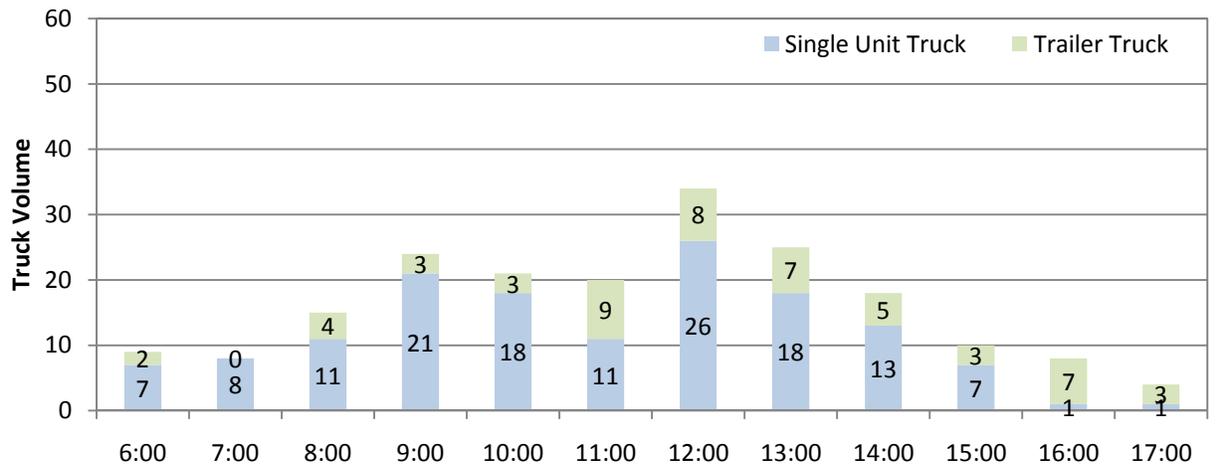
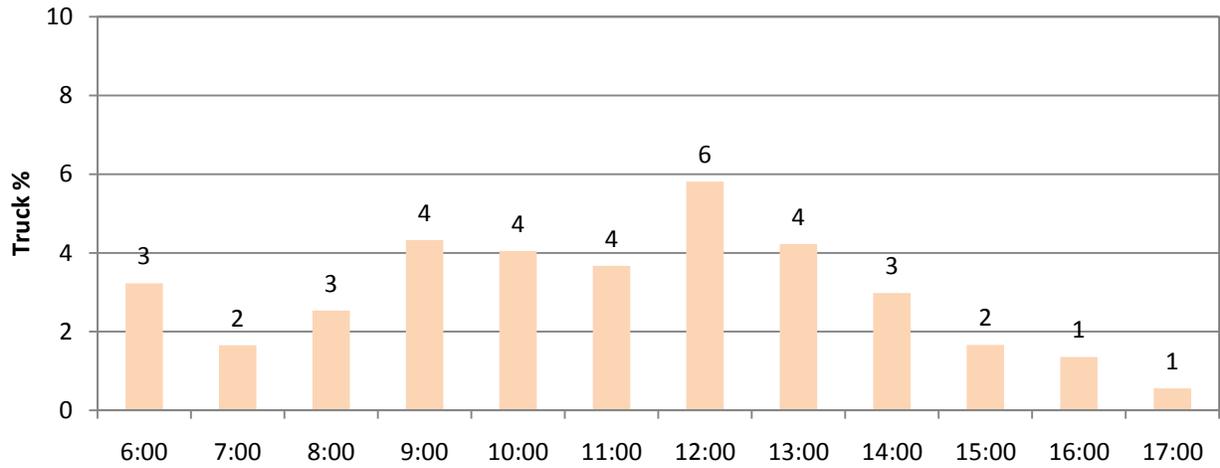
The existing conditions at the Elliott Avenue/West Mercer Place intersection are shown below.



***Exhibit 5-17: Map of Elliott Avenue/West Mercer Place Intersection***

West Mercer Place is sited on a slope, with eastbound traffic going uphill from Elliott Avenue West to West Mercer Street. The grade starts at 5.6 percent at the western end and increases to 6.3 percent about a block east of the intersection, finally reaching a maximum grade of 8.2 percent before it reaches the top of the hill at the eastern end of the street segment. The street is currently a two-way street with one lane in each direction. On the east leg of the Elliott Avenue/West Mercer Place intersection, there are two eastbound receiving lanes that receive traffic from the two southbound left turn lanes that merge into one lane about 225 feet east of the intersection.

At the intersection of West Mercer Place and Elliott Avenue West, weekday traffic currently peaks in the southbound approach in the AM peak period and in the northbound approach in the PM peak period. The southbound left-turning vehicular traffic from Elliott Avenue West onto to West Mercer Place (headed towards West Mercer Street) is comprised of passenger cars, Metro buses, school buses, and different types of trucks such as pick-up trucks, delivery trucks, utility trucks, semi-trailer and double-trailer trucks. Vehicle classification data collected on West Mercer Place east of Elliott Avenue West from 6 AM until 6 PM on September 15<sup>th</sup>, 2010 shows the percentage of trucks on West Mercer Place varies throughout the day from one percent to a maximum of six percent with the large majority of trucks are single unit trucks. In the morning peak period, the truck percentage is at a maximum of four percent with less than one third of the trucks are trailer trucks.



Source: Truck Classification Survey, September 15, 2010

**Exhibit 5-18: Truck Percentages and Volumes on West Mercer Place, East of Elliott Avenue West**

Transit signal priority has been implemented at this intersection for southbound left-turning buses. The 2010 existing condition results show that the southbound left-turning traffic at this intersection experiences an average delay of 74 seconds in the AM peak hour, which corresponds to LOS E.

Traffic operations at this intersection were observed for an AM peak hour and a midday off-peak period. Field observations revealed:

- Under the 2010 existing roadway conditions an overwhelming majority of the southbound left-turning heavy vehicles were in the far right left turn lane before proceeding through the intersection.
- Most of the southbound left-turning vehicles managed to operationally merge into a single column of traffic before the two lanes physically merge into one without having to stop to wait for a gap, although a few vehicles were observed to stop and wait for a gap.

## West Mercer Place 2030 AM Peak Hour Traffic Operations

The 2030 forecasts show that the southbound left turn traffic is projected to grow to 600 vehicles during the AM peak hour which is a 61 percent increase compared to the 2010 existing AM peak hour volume of 372. In order to accommodate the additional volume, several additional roadway improvements were evaluated. These proposed roadway improvements included extending the second eastbound lane on West Mercer Place (which is referred to as the dual-lane option) and extending the southbound double left-turn pocket on Elliott Avenue West. These two changes were analyzed separately to evaluate their independent operational impact, and together to evaluate the combined effect.

In this analysis, the southbound left turn traffic on Elliott Avenue West is assumed to include five percent large trucks that are comprised of semi-trailer and double-trailer trucks (per FHWA definitions). These types of trucks have more difficulty than single unit or pick-up trucks when climbing up a hill at a grade of five percent or higher. This assumption represents the assumed large truck percentage in 2030 AM peak hour condition.

### Dual-Lane West Mercer Place Analysis

The benefit of the dual-lane option on eastbound West Mercer Place was analyzed for the AM peak hour. This is the time of day when traffic volumes from southbound Elliott Avenue West are highest. Using the VISSIM software, scenarios with and without the dual-lane option were evaluated for the AM peak hour. Simulated travel times along the eastbound West Mercer Place are summarized for both the existing condition and the proposed dual-lane option. The results show that extending the second existing eastbound lane is projected to provide the double-trailer trucks with a travel time saving of 4 seconds per vehicle, but provide little, if any, travel time savings for passenger cars making the same movement.

*Table 5-5: 2030 AM Peak-Hour Travel Times for Eastbound West Mercer Place*

Scenarios	2030 AM Peak Hour Travel Time (seconds)	
	Double Trailer Trucks	Cars
Existing Intersection Configuration	58.5	36.8
Dual-Lane Option	54.6	36.6

## Extended Southbound Left-Turn Storage Analysis

Another roadway improvement considered is the extension of the southbound left-turn storage pocket on Elliott Avenue West. Different lengths of the left turn storage pockets including 300, 350 and 400 feet were modeled in VISSIM to determine the length needed to provide adequate storage space for the left-turning vehicles during the forecasted 2030 AM peak hour. The simulated traffic operations demonstrated that 350 feet provides the minimum adequate storage space for the left-turning vehicles during the 2030 AM peak hour. This value was further validated with a manual calculation to determine the minimum required storage length to meet future demand with factors such as passenger car equivalence of heavy vehicles (trucks and buses), signal cycle length, truck percentage, and number of buses during the AM peak hour.

Simulated delays for the southbound left-turn movements are summarized below for the existing storage length (225 feet) and the proposed storage length (350 feet) for the southbound left-turn movement. The results are summarized for the extended dual-lane condition and with the existing condition. The results show that an extension of the left-turn pocket length provides delay reduction for all vehicular traffic. Larger, double-trailer trucks are forecasted to have the bigger delay reductions than autos.

**Table 5-6: 2030 AM Peak Hour Delays for Southbound Left Turn Movements**

Scenarios	2030 AM Peak Hour Delays (seconds)			
	Double Trailer Trucks		Cars	
	225' Storage Length	350' Storage Length	225' Storage Length	350' Storage Length
Existing Intersection	61.7	54.1	60.6	54.6
Dual-Lane Option	56.9	45.3	60.1	45.0

Simulated delays and throughputs for the southbound through movements on Elliott Avenue are summarized below. The results show that the extension of the left-turn pockets reduced the southbound through delay and increased the southbound throughput by 110 vehicles.

**Table 5-7: 2030 AM Peak Hour Delays and Throughputs for Southbound Through Movements**

Scenarios	2030 AM Peak Hour Delays and Throughputs for Cars			
	225' Storage Length		350' Storage Length	
	Delay (seconds)	Throughput	Delay (seconds)	Throughput
Existing Intersection	12.7	1562	9.0	1670
Dual-Lane Option	12.4	1568	8.5	1674

## 2030 AM Peak Hour Traffic Operations with Cruise Ship Traffic

The typical week day AM peak hour traffic volumes at the intersection of West Mercer Place and Elliott Avenue West can vary with the arrival of cruise ships at the Port of Seattle's Terminal 91. A traffic study conducted for the Port of Seattle in September 2010 (Heffron 2010) showed increases in AM peak volumes at the intersection of West Mercer Place and Elliott Avenue West with cruise ships at the Terminal 91 facility. In the Heffron study, the southbound left turn volume increased by 25, the southbound through volume increased by 140, the northbound through volume increased by 163, and eastbound right turn volume increased by 28 vehicles.

The impacts of the dual-lane West Mercer Place and the extended southbound left-turn storage pockets were modeled by adding in the additional cruise ship generated traffic to the 2030 AM peak hour volumes. The modeled travel times and delays are summarized below. With cruise ship traffic the delay at the intersection of West Mercer Place and Elliott Avenue West worsens for all modes and the benefits from the proposed roadway improvements are similar in magnitude to the level of benefits measured without the cruise ship traffic.

**Table 5-8: 2030 AM Peak-Hour Travel Times for Eastbound West Mercer Place (with Cruise Traffic)**

Scenarios	2030 AM Peak Hour Travel Time (seconds)	
	Double Trailer Trucks	Cars
Existing Intersection	62.0	37.6
Dual-Lane Option	56.0	36.9

**Table 5-9: 2030 AM Peak Hour Delays for Southbound Left Turn Movements (with Cruise Traffic)**

Scenarios	2030 AM Peak Hour Delays (seconds)			
	Double Trailer Trucks		Cars	
	225' Storage Length	350' Storage Length	225' Storage Length	350' Storage Length
Existing Intersection	68.0	54.1	62.8	56.3
Dual-Lane Option	66.2	45.6	60.2	45.8

**Table 5-8: 2030 AM Peak Hour Delays and Throughputs for Southbound Through Movements (with Cruise Traffic)**

Scenarios	2030 AM Peak Hour Delays and Throughputs for Cars			
	225' Storage Length		350' Storage Length	
	Delay (seconds)	Throughput	Delay (seconds)	Throughput
Existing Intersection	13.1	1510	9.3	1630
Dual-Lane Option	13.0	1524	8.6	1646

# CHAPTER 6

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## Mitigation

This chapter contains a discussion of

## Project Construction Impacts and Mitigation

### Signal Modification Requirements

Existing traffic signals and pedestrian crossing signals will be modified to accommodate two-way traffic operation on Mercer Street and Roy Street and to improve safety for auto traffic and pedestrians. The locations requiring modified traffic signals and pedestrian crossing signals include:

1. Mercer Street and Queen Anne Avenue North
2. Mercer Street and First Avenue North
3. Mercer Street and Second Avenue North
4. Mercer Street and Third Avenue North
5. Mercer Street and Fourth Avenue North
6. Mercer Street and Fifth Avenue North
7. Roy Street and Queen Anne Avenue North
8. Roy Street and First Avenue North
9. Roy Street and Third Avenue North
10. Roy Street and Fourth Avenue North
11. Roy Street and Fifth Avenue North

Work at these traffic signals will consist mostly of changing signal cabinets, installing signal mast arm poles, installing conduit, hanging and moving signal displays, installing new wiring, and installing vehicle and pedestrian detectors. Most of this work will be conducted off road with lane closures only needed for equipment or material delivery. Crossings and walkways around all construction will be maintained.

The project generally is expected to require a minimum amount of disruptions during construction, as there is not a large quantity of earth-moving required to implement this project. The primary requirements will involve traffic control and signage modifications.

During construction, the City will employ a variety of strategies and construction methods to avoid or minimize impacts to motorized and non-motorized traffic and to Metro Transit service and facilities during construction of the Project.

### General Contractor/Construction Manager Procurement and Scheduling

The City intends to use the General Contractor/Construction Manager (GC/CM) alternative public works procurement method to procure construction of the Mercer West project. GC/CM procurement allows selection of a contractor early in the design of the project, based on qualifications and proposed project

approach. The selection will be informed by the GC/CM's demonstrated ability to address complex construction coordination and scheduling challenges, such as those presented by the need to coordinate construction with Metro Transit service and facilities in ways that avoid or minimize impacts to that service. The GC/CM provides preconstruction services, including early development of construction scheduling, staging, and methods in consultation with project stakeholders. The GC/CM will work with the City to develop a schedule that will successfully coordinate with area retailers, Seattle Center and area residents; Seattle Center events and other neighborhood events, festivals, and parades; and with major projects, including construction of the North SR 99 Tunnel Portal or Mercer Street Underpass construction. Work will be scheduled around special events at the Seattle Center or other regional events creating significant vehicle or pedestrian activity.

## **Work Zone Planning and Duration**

Most of the construction on this project will be constructing traffic signal modifications. Signal work is relatively light construction performed during non-peak hours and normally taking no more than one lane closure at a time. Minor sidewalk and curb construction will be performed at spot locations with the same care of the signal work with demolition and new construction in quick sequence. Minor parking restrictions may be necessary for short durations.

Following Seattle's Traffic Control Manual for In-Street Work and the Manual on Uniform Traffic Control Devices (MUTCD) the construction will meet safety standards and pre-analysis of traffic volumes will assure the general public will not experience excessive delays. All lanes will remain open during peak hours and hours of no construction activity. Also, special attention will be paid to off-street work to assure pedestrians will have clear and safe passage through the construction work. All hazards to non-motorized traffic will be removed or blocked from public access when work sites are unattended. All driveways, garages and local access will remain open.

When two-way traffic is initiated, redundant oversized flagged warning signs will be utilized in an effort to gain motorists attention and compliance. Over signing will remain in effect until motorists adjust to the new traffic patterns. Non controlled pedestrian crossings will also have warnings for pedestrians to look both ways before crossing. New signal displays or traffic signs will remain covered until opening of two way traffic. Pavement marking removal and installation will occur immediately before changeover to two-way systems.

## **King County Metro Trolley Wires**

Five of the eleven traffic signals on this project have King County Metro trolley bus routes leading through their respective intersections. The trolley wiring may remain in place during construction and while serving the new lane assignments. However, the lines may need to be de-energized for short periods of time while signal workers work near the lines to make traffic signal modifications. Other construction activities, such as utility connections, platform construction, and installation of overhead poles are limited to small work areas that limit impacts to traffic and transit operations. Some utility installations to replace conflicting utilities may be completed in advance of traffic signal construction, and these utility projects will be coordinated with Metro according to standard procedures for utility work.

## **Electrical Clearances - Construction Equipment, Night/Weekend Work, Motoring**

The trolley bus network presents unique construction coordination requirements, as clearances from the energized trolley bus contact wires must be maintained for safety. The excavation equipment used for roadway pavement demolition and removal may require adjustment or de-energization of the overhead wires to achieve the required clearances. The requirement can be addressed by using alternative construction equipment and methods where feasible; by completing the conflicting activities on night or weekend shifts that allow for temporary replacement of trolley bus service with diesel bus service on affected crossing routes; or by arranging for “motoring” the trolley buses through the work zone (de-wiring, pushing or coasting the vehicle through the zone, and re-wiring). On some routes, temporary routing changes may be feasible. The City and GC/CM will coordinate with Metro Transit to select the most appropriate method for each construction location.

## **Operating Clearances - Trolley Wire Adjustments, Motoring, Dieselization**

To provide operating clearances for Metro Transit to operate through work zones, temporary traffic control measures will delineate a travel lane, typically 11 feet wide, adjacent to the work zone. When the work zone occupies the lane normally traveled by a trolley bus, the trolley poles typically allow the bus to be as much as nine feet from the center line of the trolley wires. When the location of the work zone exceeds the reach of the trolley poles, options include temporary adjustment of trolley wire locations; “motoring” through the work zone as described above; and temporary replacement of trolley bus service with diesel bus service on affected crossing routes during night or weekend work shifts. On some routes, temporary routing changes may be feasible. The City and GC/CM will coordinate with Metro Transit to select the most appropriate method for each construction location.

## **King County Metro Passenger Stops - Temporary Relocations, Temporary Closures**

When the construction zone conflicts with access to a Metro Transit passenger stop, a temporary stop may be provided in nearby curb space, or the stop may be temporarily closed. The City and GC/CM will coordinate with King County Metro Transit to select the most appropriate method for each construction location.

## **Project Mitigation**

Many intersections are projected to remain at the same level of service or improve their level of service as a result of implementing the project. A few intersections are projected to operate at a degraded level of service as a result of the introduction of two-way operations. A summary of potential mitigation is provided below:

**Queen Anne Avenue North/Mercer Street.** This intersection is proposed to be modified to allow two-way traffic on Mercer Street and Queen Anne Avenue. As a result of the two-way operational changes, the intersection signal timing and phasing must be significantly modified. The LOS is forecasted to degrade from LOS C to F in 2030 in the AM peak hour, and from LOS B to E in 2030 PM peak hour. Potential mitigating measures include:

- Maintain Queen Anne Avenue North as one-way southbound between Roy Street and Mercer Street.
- Restrict left turn movements.

**Queen Anne Avenue and Roy Street.** This intersection is also proposed to be modified to allow several additional movements and two-way operations. As a result, the intersection signal timing and phasing must be significantly modified. The LOS is forecasted to degrade from LOS A to D in 2030 in the AM peak hour, and from LOS B to F in 2030 PM peak hour. Potential mitigating measures include:

- Maintain Queen Anne Avenue North as one-way southbound between Roy Street and Mercer Street.
- Restrict left turn movements.
- Provide a 2-lane roundabout.

**First Avenue West and West Mercer Street.** This intersection is projected to have additional traffic volume in the 2030 PM peak on West Mercer Street as a result of two-way operations on Mercer Street east of Queen Anne Avenue. The LOS is forecasted to degrade from LOS C to E in 2030 PM peak hour. Potential mitigating measures include:

- Provide left turn pockets on Queen Anne Avenue.
- Restrict left turn movements.

# CHAPTER 7

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## References

# MERCER CORRIDOR PROJECT WEST PHASE

## Hazardous Materials Discipline Report

Prepared for  
Seattle Department of Transportation

December 2011



 **SHANNON & WILSON, INC.**  
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS

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# CHAPTER 1

## Introduction

### Project Description

The City of Seattle (the City), Washington, in cooperation with the Federal Highway Administration, proposes to make improvements to the Mercer Corridor, which includes Mercer and Roy Streets and adjoining cross streets, in the Uptown neighborhood of Seattle. The Mercer West Two-way Conversion Project will complete the City's vision for a direct, two-way connection between Interstate 5 and Elliott Avenue West.

The project area covered in this analysis includes Mercer Street and West Mercer Street from Fifth Avenue North to Fifth Avenue West and Roy Street and West Roy Street from Aurora Avenue North to Fifth Avenue West (Exhibit 1-1). The purpose of the project is to improve local safety, access, and circulation within the Uptown neighborhood for motorized vehicles, bicycles, and pedestrians, and to provide for more direct movement of traffic and freight through the corridor.

Currently, from Fifth Avenue North to First Avenue North, Mercer Street is a one-way principal arterial with four eastbound lanes, operating as a couplet with Roy Street. Roy Street is a principal arterial with two westbound lanes from Fifth Avenue North to First Avenue North and three westbound lanes from First Avenue North to Queen Anne Avenue North. West of First Avenue North, Mercer Street, which becomes West Mercer Street at Queen Anne Avenue North, is a two-way street. West of Queen Anne Avenue North, West Roy Street is a two-way street. Roy Street is also a two-way street to the east of Fifth Avenue North.

The project would modify channelization and signals to replace the existing Mercer/Roy couplet with a two-way Mercer Street, which would eliminate the extra turns required to travel from east to west through this area and reduce vehicle and pedestrian conflicts. The project would also convert Roy Street to a two-way street with bicycle lanes between Fifth Avenue North and Queen Anne Avenue North.

### Mercer Street/West Mercer Street Improvements

Mercer Street would operate as a two-way street, with two lanes in each direction. This would be accomplished by restriping lanes, adding appropriate signs and signals, and modifying an existing curb bulb to provide room for two lanes in each direction. Other changes would include left-turn lanes at some intersections and modifications to parking. Curb ramps would be installed at locations where they are missing to comply with American with Disability Act (ADA) requirements (Exhibits 1-2 and 1-3). Curb bulb modification and ADA improvements could lead to minimal storm drainage improvements as required by governing codes. All changes to Mercer Street between Fourth Avenue North and Queen Anne Avenue North would be within the existing street width and right-of-way (ROW). Minimal

changes could be made to sidewalks, street trees, or planting strips. ROW will be required along the south side of Mercer Street in the block between Fourth Avenue North and Fifth Avenue North to widen Mercer Street and transition to the future, widened, six-lane Mercer Street Underpass east of Fifth Avenue North (part of the Alaskan Way Viaduct Replacement Project).

West of Queen Anne Avenue North, West Mercer Street would remain a two-way street, and minimal changes could be made to sidewalks, parking, street trees, or planting strips. Pedestrian crossing enhancements, such as curb bulbs or a median refuge, would be constructed on West Mercer Street at Fourth Avenue West or Fifth Avenue West, maintaining the existing one lane in each direction on West Mercer Street.

## Roy Street Improvements

The one-way portion of Roy Street between Fifth Avenue North and Queen Anne Avenue North would be converted to two-way operation, reconfigured to have one travel lane in each direction, bike lanes, and parking on one side of the street (Exhibit 1-3). This would be accomplished by restriping lanes and adding appropriate signs and signals. The existing sidewalks would remain. The project also includes an option to convert Queen Anne Avenue North and/or First Avenue North to two-way operation between Mercer and Roy Streets. Bicycle sharrows or other bicycle pavement markings would be added to West Roy Street between Queen Anne Avenue North and Fifth Avenue West.

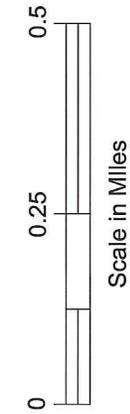
In the block between Taylor Avenue North and Fifth Avenue North, curbs and parking would be modified within the existing ROW to add a westbound bicycle lane and eastbound bicycle sharrows connecting to existing bicycle facilities on Taylor Avenue North. Curb ramps would be added and modified at the intersection of Roy Street and Taylor Avenue North.

Bicycle lanes would be added to Fifth Avenue North between Mercer and Roy Streets to connect the bicycle lanes on Roy Street to the bicycle path on Mercer Street that is part of the separate Mercer Underpass improvements. In addition, a later phase of the project may include installing a two-way, separated bicycle path on the west side of Fifth Avenue North between Mercer Street and Harrison Street. The bicycle path would require approximately 12 feet of ROW along the west side of Fifth Avenue North starting from a point midway between Mercer Street and Republican Street to Harrison Street. Other options under consideration for this segment of Fifth Avenue North include bicycle lanes or sharrows.

## Other Improvements in the Project Vicinity

The South Lake Union neighborhood would experience changes to the transportation infrastructure due to other projects. The planning horizon for the Mercer West Project is 2030. Additional projects proposed in the area within that timeframe include:

- Mercer Corridor Improvements Project (Mercer East)
- Alaskan Way Viaduct and Seawall Replacement Project, including the Mercer Underpass
- Ongoing mixed commercial and residential development
- Seattle Center Master Plan development
- Bill and Melinda Gates Foundation campus development



Mercer Corridor West Phase  
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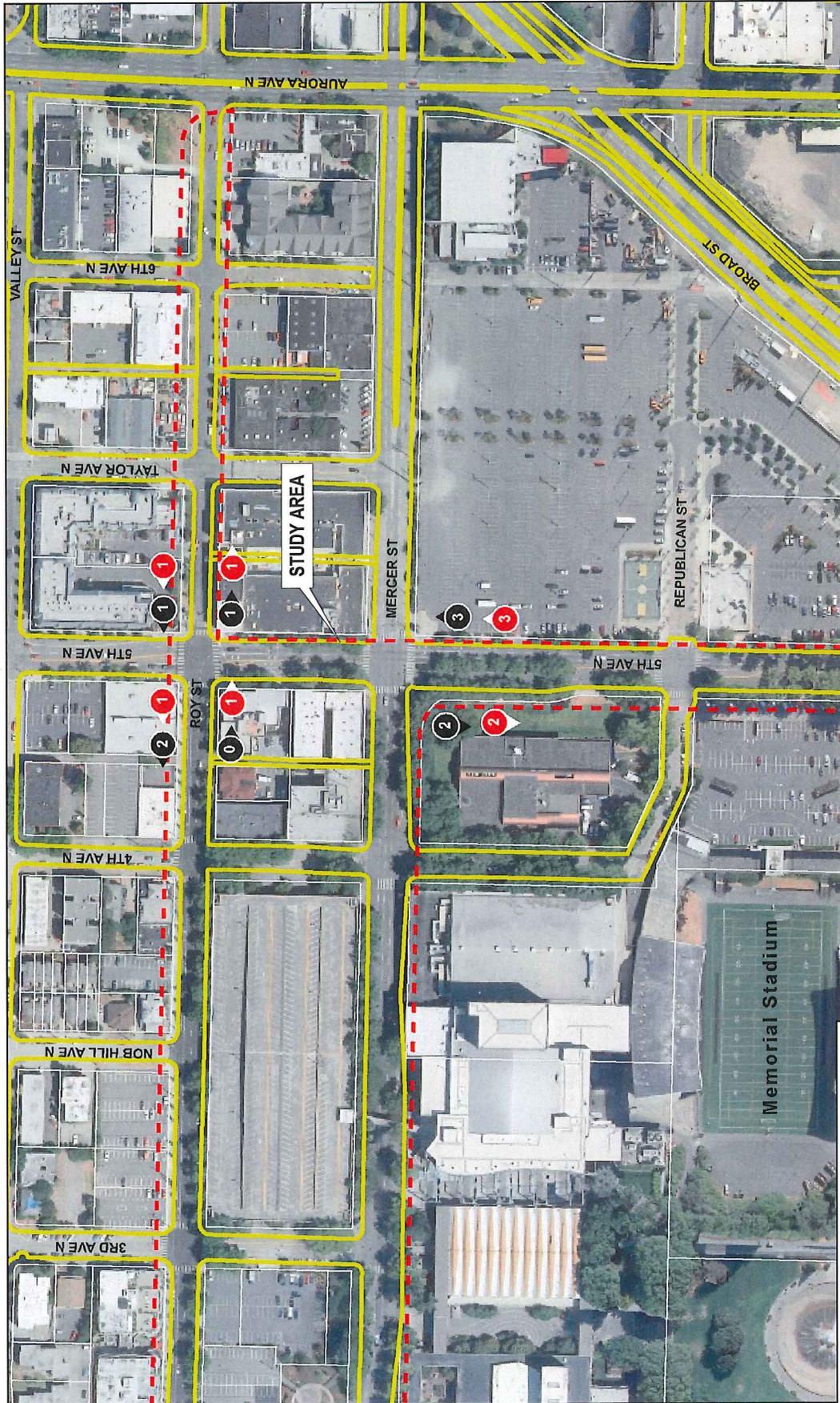
**VICINITY MAP**

December 2011 21-1-21417-030

**SHANNON & WILSON, INC.**  
 Geotechnical and Environmental Consultants  
**EXHIBIT 1-1**

NOTE

Figure adapted from electronic file from City of Seattle, 2009; NAIP (USDA), 2009 (Aerial) dated 7-5-11.



**LEGEND**

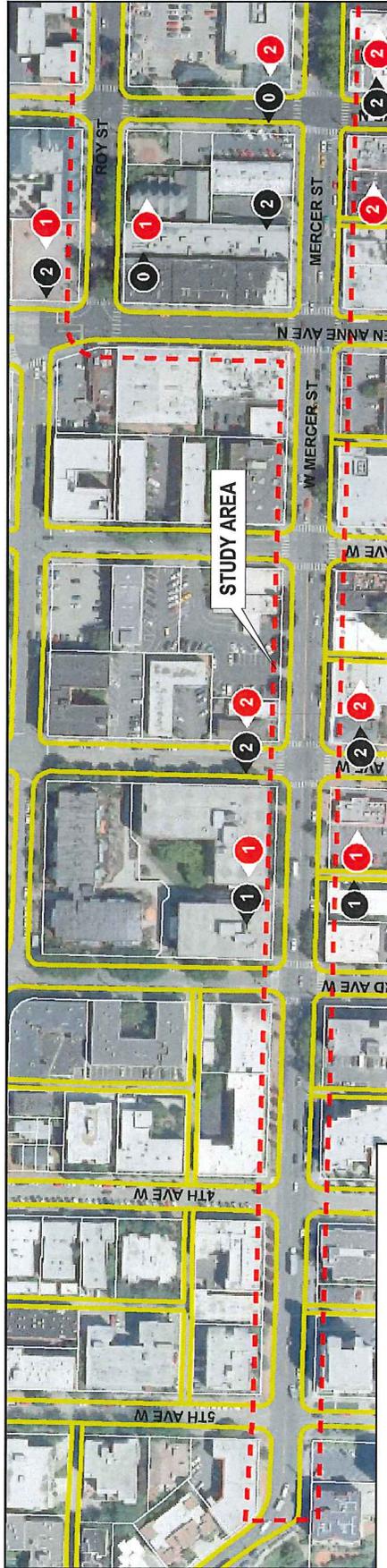
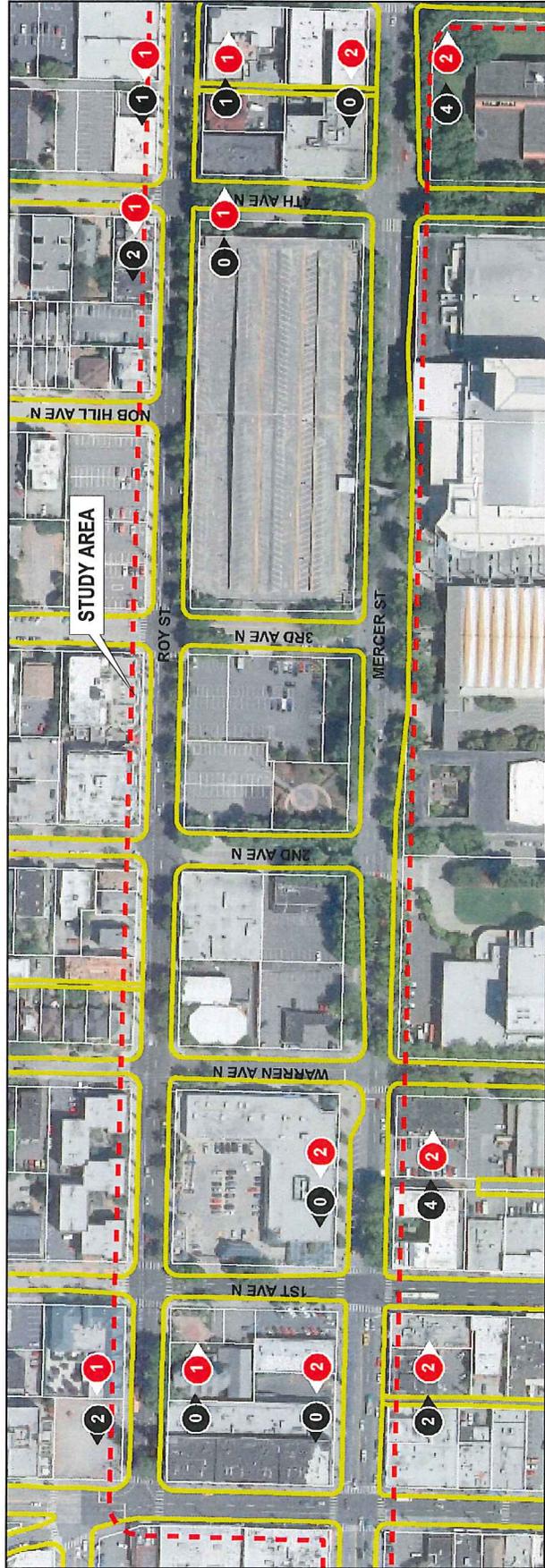
- Paved Edge
- Sidewalks Adjacent to Project Area
- Existing Number of Road Lanes and Direction
- Proposed Number of Road Lanes and Direction



**NOTE**

Figure adapted from electronic file from City of Seattle, 2009; NAIP (USDA), 2009 (Aerial) dated 7-5-11.

Mercer Corridor West Phase Hazardous Materials Discipline Report Seattle, Washington	
<b>PROJECT AREA EAST</b>	
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<b>EXHIBIT 1-2</b>	



**LEGEND**

- Paved Edge
- Sidewalks Adjacent to Project Area
- Existing Number of Road Lanes and Direction
- Proposed Number of Road Lanes and Direction



Scale in Feet

**NOTE**

Figure adapted from electronic file from City of Seattle, 2009; NAIP (USDA), 2009 (Aerial) dated 7-5-11.

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**PROJECT AREA  
 WEST AND CENTRAL**

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**EXHIBIT 1-3**

The effects of these projects, together with the proposed Mercer West improvements, are evaluated as cumulative effects in this discipline report.

## Discipline Study Overview

The purpose of this Hazardous Materials Discipline report is to assess the potential for hazardous materials including contaminated soil, surface water, and groundwater to be present within the study area that could potentially result in effects to human health and the environmental during construction activities or long-term operation. This report discusses the potential effects of construction as well as mitigation requirements that apply to these effects.

For the purposes of this analysis, the hazardous materials study area extends 1 mile from the center of Mercer and Roy Streets from Aurora Avenue North on the east to West Mercer Place on the west (Exhibit 1-1). Properties located within ¼ mile of the project corridor are considered to have the potential to affect the project.

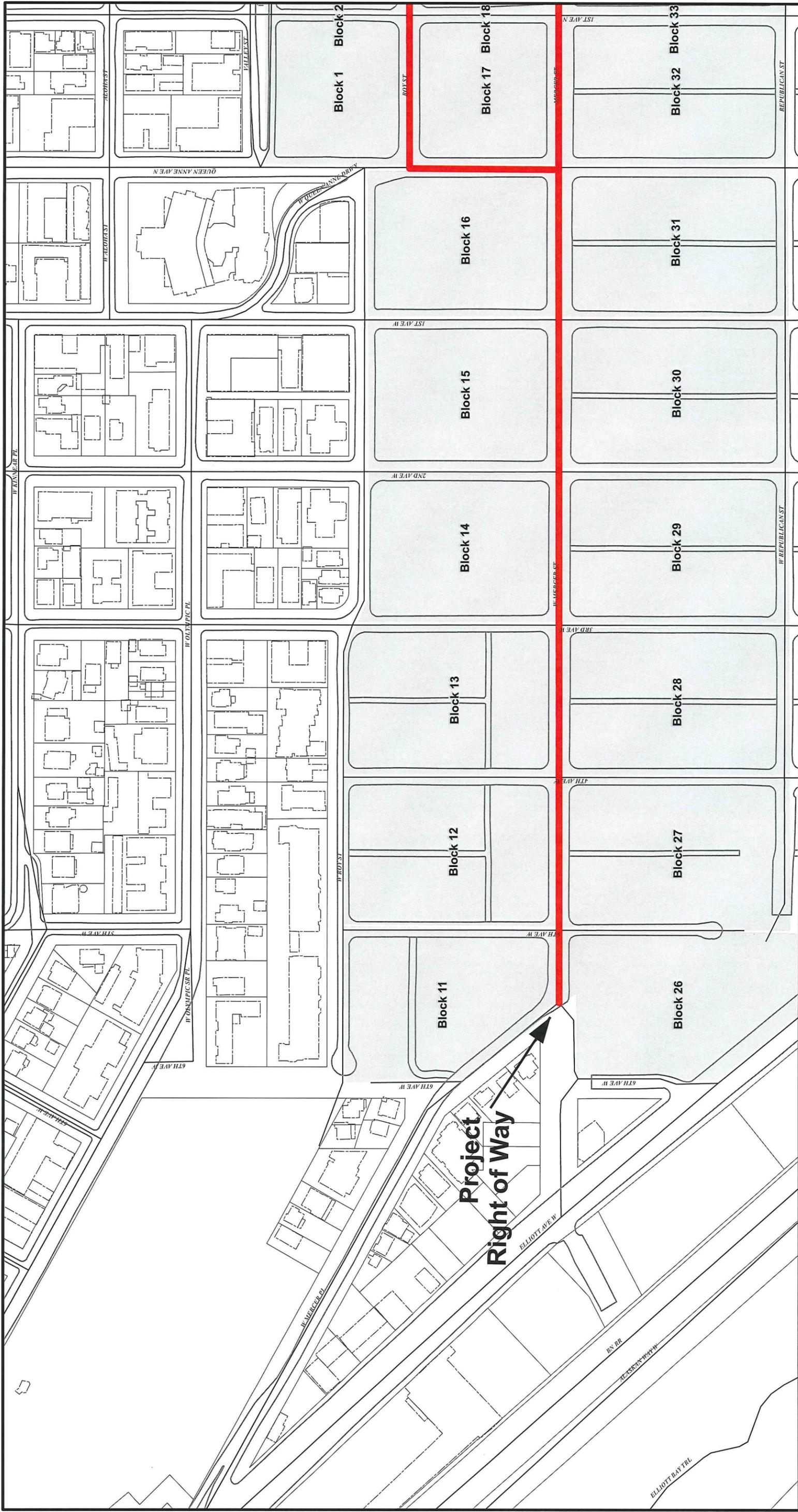
## Methodology

Hazardous materials are considered during environmental review of a project in order to evaluate their impacts on and from the proposed project. These impacts may involve a release or threat of release of contaminants during or after construction of the project that would harm human health or the environment. Identifying and evaluating possible impacts during the environmental review process allows mitigation measures to be identified that may include changes in the alignment (avoidance) and other measures to reduce environmental liability and associated costs.

The hazardous materials analysis included the following tasks:

- Affected environmental identification, screening, and ranking (Chapter 2).
  - Identify potentially contaminated properties through a review of regulatory agency database lists, and supplemental historical research.
  - Screen properties based on their location relative to the prospective project limits and, if available, site-specific environmental data in regulatory agency files from previous studies.
  - Rank the properties of interest as having low, moderate, or high potential to impact the project and on the expected complexity of mitigation measures.
  - Summarize environmental conditions at the primary known or suspected contaminated properties within the study area.
- Evaluate potential impacts that known or suspected contamination may have on project development, including property acquisition and construction activities (Chapter 3).
- Identify mitigation measures to avoid or control the adverse impacts of contaminated properties on the project and of any hazardous materials effects produced by the project (Chapter 4).

Data for this report included information on areas within or adjacent to the project ROW. For ease of reference, the areas included in the report are organized by city blocks numbered from 1 to 38 as shown in Exhibit 1-4. The data sources are discussed in the following sections.



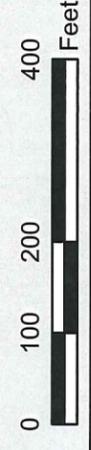
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**BLOCK DESIGNATIONS  
 FOR HISTORICAL REVIEW  
 AND SITE RECONNAISSANCE**

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**Exhibit 1-4**  
 Page 1 of 3



- LEGEND**
- Building outline
  - Parcel
  - Project Right of Way



**Project  
 Right of Way**



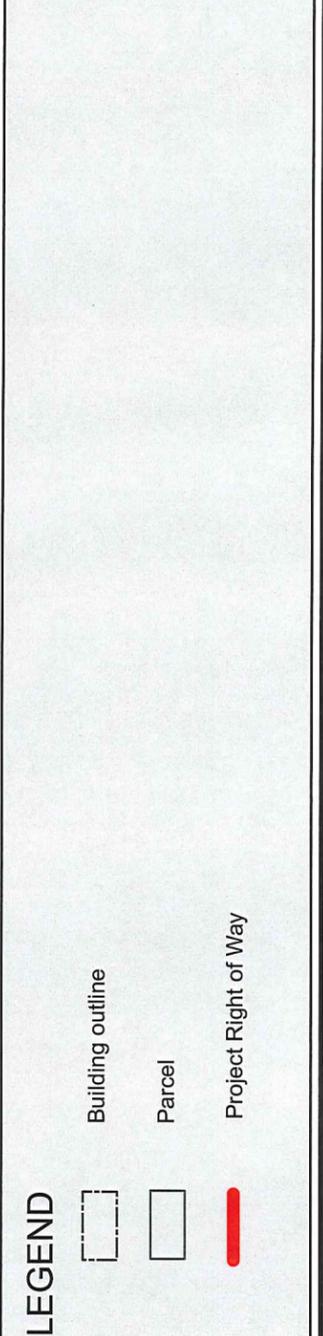
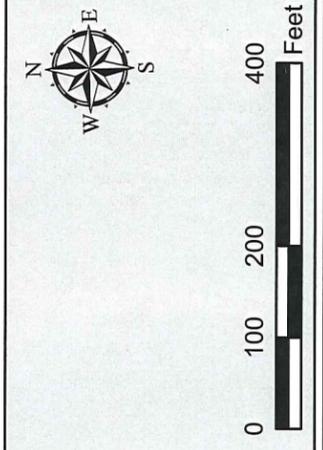
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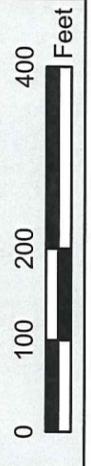
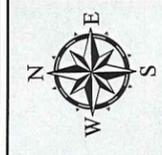
**BLOCK DESIGNATIONS  
 FOR HISTORICAL REVIEW  
 AND SITE RECONNAISSANCE**

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**Exhibit 1-4**  
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**LEGEND**

-  Building outline
-  Parcel
-  Project Right of Way

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 Hazardous Materials Discipline Report  
 Seattle, Washington

**BLOCK DESIGNATIONS  
 FOR HISTORICAL REVIEW  
 AND SITE RECONNAISSANCE**

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 Exhibit 1-4  
 Page 3 of 3

## Regulatory Database Review

An environmental database research service, Environmental Data Resources, Inc. (EDR), collected information on contaminated and potentially contaminated properties within the search area. The regulatory database search area extended 1 mile from Mercer Street within the project limits (see Exhibit 1-5) in general accordance with ASTM International (ASTM) search radius guidance (ASTM E 1527), as referenced in the Washington State Department of Transportation (WSDOT) Environmental Procedures Manual (WSDOT, 2010). The search report provided a list of sites with known contamination, potential contamination based on their documented use of hazardous materials or generation of hazardous wastes, and sites with the potential contamination based on their historical use (i.e., former service stations and dry cleaners).

## Historical Research

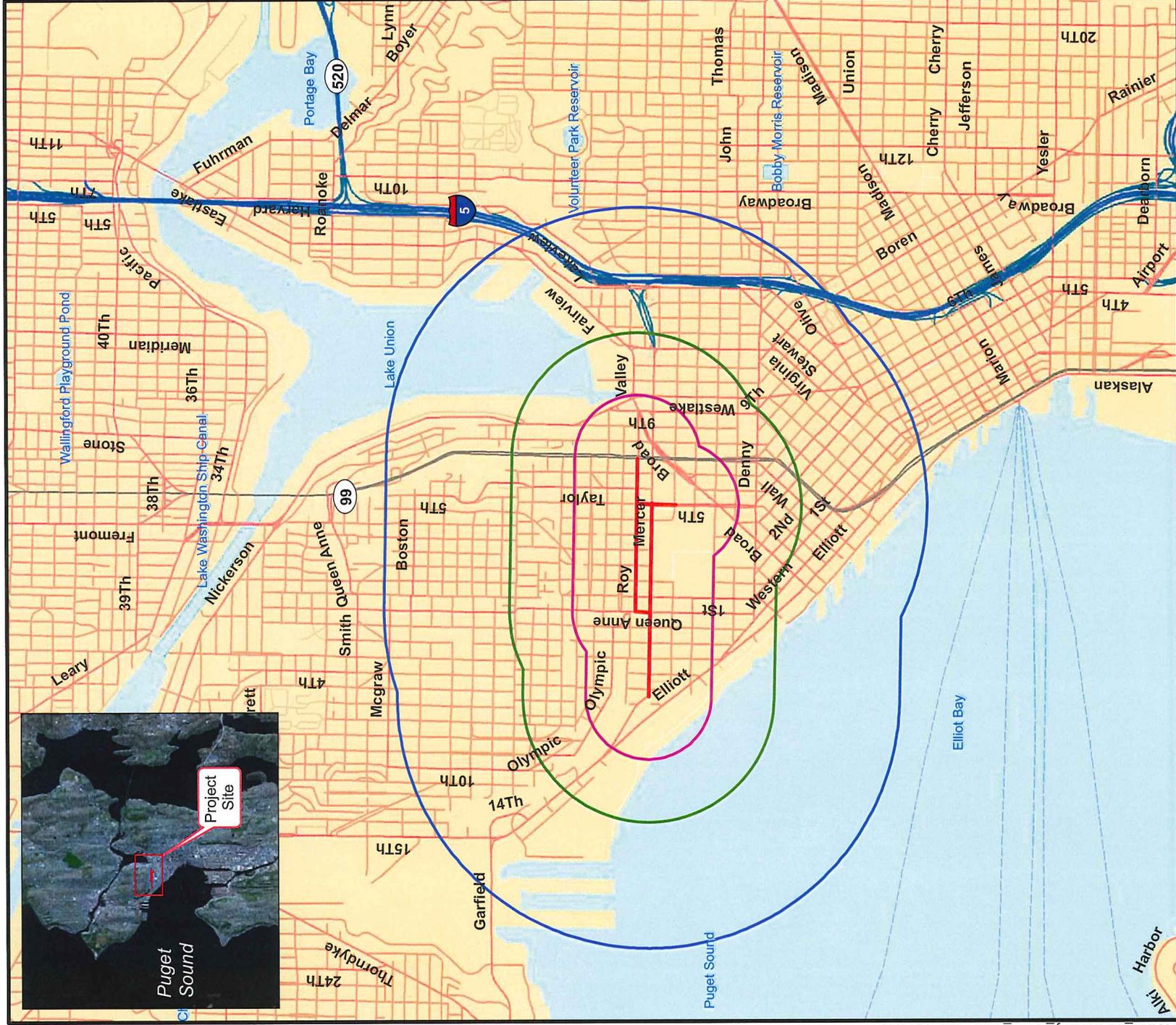
The history of land use for the properties within one city block of the project was evaluated to identify past uses that might have had adverse effects on the environmental conditions within the project area. Of primary interest are sites with past uses of potentially hazardous materials such as service stations, dry cleaners, electrical substations, and metal shops. Data sources for the historical research included:

- Historical land use maps (Kroll Atlases);
- Polk City Directories;
- Historical fire insurance maps (Sanborn maps);
- Historical aerial photographs;
- Current topographic and geological maps;
- Tax Assessor's records including historical records available at the Puget Sound Regional Archive; and
- EDR report, which included information from EDR's files regarding former service stations and dry cleaners.

## Site Reconnaissance

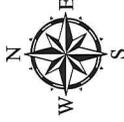
Analysts conducted a limited field reconnaissance, or "windshield" survey, to confirm general conditions (such as poor materials storage or handling practices, visual evidence of contamination, and/or cleanup activity) at properties with known or suspected environmental contamination and properties being considered for acquisition.

The field reconnaissance did not include accessing areas outside of the public ROW. The primary purpose of this reconnaissance was to verify current land use, identify other properties with contamination potential not previously recognized, and identify properties that are clearly downgradient from the study area and which, therefore, do not pose a potential hazard for contaminant migration to the proposed project.



**LEGEND**

-  Mercer Corridor
-  Buffer Quarter Mile
-  Buffer Half Mile
-  Buffer 1 Mile



Mercer Corridor West Phase  
 Hazardous Materials Discipline Report  
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**REGULATORY DATABASE  
 SEARCH AREA**

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**Exhibit 1-5**

## Screening

The regulatory database search returned information on 619 sites within a 1-mile radius of the project area. Only properties within ¼ mile of Mercer and Roy Streets within the project limits were considered for further evaluation, as they have the highest probability of affecting ROW expansion, construction activities, and costs. Of these, the following screening criteria were used to identify sites with a low impact potential that did not warrant additional review:

- Sites with no reported releases
- Sites that were hydraulically downgradient of the project area and not immediately adjacent to the project corridor ROW

## Regulatory File Review

The files for sites identified in the regulatory search report that were not eliminated through screening were requested for review at the Washington State Department of Ecology's (Ecology's) Northwest Regional Office (NWRO) in Bellevue, Washington. These files provided additional information about contaminated or potentially contaminated properties located within ¼ mile of Mercer Street between Aurora Avenue North and the east end of West Mercer Place. Information collected included:

- Enforcement actions in the last five years;
- Confirmed or suspected contaminated media;
- Confirmed or suspected contaminants;
- Depth to groundwater and groundwater flow direction, if available; and
- Cleanup status.

The main focus of the review was to identify the nature and extent of known contamination, completed remedial activities, and the effects these properties may have on environmental conditions within the planned ROW.

## Previous Investigations

No previous investigations conducted by the Seattle Department of Transportation (SDOT) were reviewed for this report.

## Interviews

No interviews were conducted for this report.

## Ranking

In accordance with the WSDOT Guidance and Standard Methodology for WSDOT Hazardous Materials Discipline Reports (WSDOT, 2009), the sites were ranked as potentially “low impact,” “moderate impact,” or “high impact” sites as described below:

- **Low Impact:** This risk level identifies sites where a potential concern exists because of historical activities, but either the likelihood for the site to impact the project is low or the contamination was previously remediated.
- **Moderate Impact:** This risk level identifies sites where concern exists because of historical activities, and/or the site may likely impact the study area but sufficient evidence is not available. Some sites that have been reported cleaned up would still receive a moderate impact ranking if they are directly adjacent to the project ROW.
- **High Impact:** This risk level identifies sites if a known concern exists because of historical activities, contamination is known and extensive, and/or the site will likely impact the project. In general, high-impact sites are properties that possess a potential for substantial soil, groundwater, or sediment contamination, or the information necessary to predict remedial costs is lacking. The site may be contaminated over a large area by a single contaminant or over a smaller area by multiple contaminants.

Sites ranked as Moderate or High Impact were further ranked by their complexity to mitigate as described below:

- **Straightforward:** Sites determined to be straightforward are typically small to medium in size and the potential contaminants are not extremely toxic or difficult to treat. Examples of straightforward sites are gas stations, auto repair shops, most underground storage tanks (USTs), aboveground storage tanks, and buildings with asbestos or materials that contain lead-based paint.
- **Complicated:** Sites determined to be complicated are those with widespread contamination, multiple sources, or potential contaminants that are difficult to treat. Complicated sites will typically involve additional research, investigation, and possibly regulatory involvement. Examples of complicated sites are dry cleaners, wood treating operations, metal plating facilities, or other operations that use or formerly used large amounts of hazardous materials.

# CHAPTER 2

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## Affected Environment

### Regulatory Agency Database Search

Hazardous materials and confirmed or suspected contaminated properties were identified in the project study area. The databases reviewed, the specific distances searched, and the total number of properties within the search distance are summarized in Exhibit 2-1. Appendix HM-D contains the EDR map and data report that identify the locations of the reportable properties within the specified search distances. EDR assigned a map identification number (Map ID) to each site. These Map IDs are used throughout this discipline report.

A total of 116 properties were found to be present within ¼ mile of the project ROW. Of these sites, 96 had had no reported releases; i.e., sites listed on the USTs, Facility Index System (FINDS), and/or Resource Conservation and Recovery Information System (RCRIS) lists only, or were sufficiently downgradient that they were ranked as “low impact.” These properties were excluded from further evaluation. The remaining 20 sites were ranked as “moderate impact.” No “high impact” sites were identified. Exhibit 2-2 provides a summary of the sites identified within ¼ mile of Mercer Street within the project study area and Exhibit 2-3 depicts the location of these properties relative to the project study area. Properties that are hazardous waste generators only are not shown in this exhibit.

Exhibit 2-4 lists properties containing or formerly containing registered USTs within ¼ mile of the project corridor along Mercer Street. Exhibit 2-5 lists properties with known or suspected residential USTs adjacent to the project corridor along Mercer and Roy Streets. UST sites are considered as potentially contaminated properties.

### Historical Records Review

The historical records review included researching and examining the following records:

- EDR report;
- Business or land use directories (Polk Directories);
- Historical fire insurance maps (Sanborn maps);
- Historical aerial photographs; and
- Current topographic and geological maps

The EDR report included listings of former service stations and dry cleaners within the search radius. This information comes from EDR’s databases and is not part of the regulatory database search.

Historical land use maps and directories were obtained from the Seattle Central Library and Puget Sound Regional Archives. This review also included current and historical Polk Directories, which provide the

Exhibit 2-1. Results of Agency Databases Reviewed

Agency Database	Acronym	Search Distance (miles)	Number of Sites in Database
Comprehensive Environmental Response, Compensation, and Liability System List, including No Further Remedial Action Planned	CERCLIS-NFRAP	0.5	5
Resource Conservation and Recovery Act Storage and Disposal Facilities Lists/RCRA Corrective Action Reports	RCRA /CORRACTS	1	1
RCRA - Large Quantity Generators	RCRA-LQG	0.25	10
RCRA - Small Quantity Generators	RCRA-SQG	0.25	6
RCRA - Conditionally Exempt Small Quantity Generators	RCRA-CESQG	0.25	26
RCRA-Non-Generators	RCRA Non-Gen	0.25	53
Hazardous Sites List	HSL	1	21
Confirmed and Suspected Contaminated Sites List	CSCSL	1	88
CSCSL-No Further Action	CSCSL-NFA	0.5	33
Registered Underground Storage Tanks	UST	0.25	53
Leaking Underground Storage Tanks	LUST	0.5	41
Voluntary Cleanup Program	VCP	0.5	40
Washington State Independent Cleanup Report Database	ICR	0.5	61
Formerly Used Defense Sites	FUDS	1	1

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
D52	Kits Camera 1028	11 Mercer St.	RCRA-CESQG, FINDS, MANIFEST	Yes	No	NA	No reported release/Low
E26	US DOJ DEA West Mercer	220 W. Mercer St.	RCRA-NonGen, FINDS	Yes	No	NA	No reported release/Low
F62	City of Seattle - Metro Bus Barn/Iris Holdings	500 5th Avenue North	RCRA-LQG, FINDS, CSCSL, MANIFEST, VCP, UST, LUST, ICR	Yes	No	Petroleum	Site with confirmed release that is unlikely to affect the project/Moderate
C101	PCY Corp	601 6th Ave. N.	LUST, UST	No	No	Petroleum	Site with confirmed release that is unlikely to affect the project/Moderate
D27	Bartells 42	600 1st Ave. N.	RCRA-NonGen, FINDS	Yes	No	NA	No reported release/Low
B11	Seattle Center 5.5 Building	621 2nd Ave. N.	RCRA-SQG	Yes	No	NA	No reported release/Low
C126	Seattle City Ctr. Prop.	601 - 615 Mercer St.	CSCSL	Yes	Yes	Petroleum	Limited information is available for this site. It has the potential to affect the project/Moderate
B7	William Arnold/Arnold S Texaco/Texaco Pro Investments	150 Mercer	LUST, UST, ICR	Yes	Yes	Petroleum	Site with confirmed release that may impact the project/Moderate
C109	Pacific Rim Diesel Inc Mercer	570 Mercer St.	RCRA-NonGen, FINDS	No	No	NA	No reported release/Low
B58	Seattle Repertory Theater	155 Mercer St.	RCRA-CESQG, FINDS	Yes	No	NA	No reported release/Low
B4	Queen Anne Tower	620 Warren Ave. N.	UST	Yes	No	Petroleum	No reported release/Low
A55	City of Seattle - Mercer St.	5th Ave. N./Mercer St.	ICR	Yes	Yes	Petroleum	Limited information is available for this site. It has the potential to affect the project/Moderate
G91	Oden Investment Condos	619 5th Ave. W.	UST, LUST	No	No	Petroleum	Reported cleaned up (1989)/Moderate
D19	Queen Anne Cleaners	603 Queen Anne Ave. N.	RCRA-NonGen, FINDS	Yes	No	Solvents	No reported release/Low
D44	Marqueen Garage Mercer St.	10 Mercer St.	RCRA-NonGen, FINDS	Yes	No	Petroleum	No reported release/Low
A79	Tower Records Former	500 Mercer	FINDS, CSCSL NFA, VCP	Yes	No	Petroleum, Polynuclear Aromatic Hydrocarbons	No Further Action (2006)/Low

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
A1	Myles Standish	420 Mercer St.	LUST, UST, EDR Historical Cleaners (1930)	Yes	Yes	Unknown	Reported cleaned up (1995)/Moderate
D100	Monterey Apartments Site	622 1st Ave. W.	RCRA-NonGen, FINDS, CSCSL, HSL	No	No	Petroleum/Non-Halogenated Solvents	Site affected by releases at an adjacent site. Unlikely to affect the project/Moderate
I99	Zig Zag	620 Aurora Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No reported release/Low
D14	Texaco #211577/Young H Yoo/Uptown Texaco Service/Russell's Texaco Service	631 Queen Anne Ave. N.	RCRA-LQG, FINDS, CSCSL, MANIFEST, VCP, ICR, LUST, UST	Yes	Yes	Petroleum	Site with soil and groundwater contamination extending off-site that may impact the project/Moderate
T207	Tool Town	652 Elliott Ave. W.	LUST, UST, ICR	No	No	Petroleum	Downgradient/Reported Cleaned Up (1993)/Low
J113	Queen Anne Properties Mercer/Dale and Jim S Flying A Service/Corry's Fine Dry Cleaning	541 Queen Anne Ave.	FINDS, CSCSL, HSL, UST	Yes	Yes	Petroleum/Non-Halogenated Solvents	Site with confirmed soil and groundwater contamination that has the potential to impact the project/Moderate
B2	Seattle City Power Control Center	157 Roy St.	FINDS, UST, LUST	Yes	No	Petroleum	Final cleanup report submitted (1998)/Moderate
C39	AAA Washington Fleet	702 6th Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No reported release/Low
P198	Westfarm Foods/Elliott Holding Co. LLC	635 Elliott Ave. W.	RCRA-LQG, CSCSL, MANIFEST, VCP, LUST, UST, ICR	No	No	Solvents	Downgradient/Reported Cleaned Up (1995)/Low
D30	Ron Isaacs Property/Motion Financial Property Mgmt/Paramount Cleaners	14 Roy St.	RCRA-NonGen, FINDS, CSCSL NFA, VCP, UST/ICR	Yes	No	Petroleum/Solvents	No further Action (1998)/Moderate
P188	Shell Station 121456/Sixty Minute Tune/Texaco 630760400	630 Elliott	RCRA-CESQG, FINDS, CSCSL, MANIFESTS, LUST, UST, VCP, ICR	No	No	Petroleum	Downgradient/Low
C71	Chris Chevron Station/ABC Towing Ryder Truck	707 Taylor Ave.	LUST, UST	No	No	Petroleum	Downgradient/Low

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
J118	Helena's Queen Anne Cleaners	537 Warren Ave. N.	RCRA-CESQ, FINDS, MANIFEST	Yes	No	Solvents	No Reported Releases/Low
C77	Jim's Crash Shop Inc./Werner's Crash Shop	706 & 710 Taylor Ave. N.	RCRA-CESQ, FINDS	No	No	Petroleum	No Reported Releases/Low
J122	Panda Photographic Labs	533 Warren Ave. N.	RCRA-NonGen, FINDS	Yes	No	NA	No Reported Releases/Low
P185	614 Elliott Ave. W.	614 Elliott Ave. W.	RCRA-CESQ, FINDS	No	No	NA	No Reported Releases, Downgradient/Low
D78	Willis Apartments	720 Queen Anne Ave. N.	ICR	No	No	Petroleum	Reported Cleaned Up/Moderate
P182	Elliott & Mercer Building	610 Elliott Ave. S.	UST	No	No	Petroleum	No Reported Releases/Low
C82	Queens Cleaners	716 Taylor Ave. N.	RCRA-CESQ, FINDS	No	No	Solvents	No Reported Releases/Low
J127	Aucott Trust Property	526 - 530 Queen Ave. N.	CSCSL NFA	Yes	No	Unknown	No further action (2006)/Moderate
P172	Ueki America Corp Ace Autobody	600 - 614 Elliott Ave. W.	RCRA-NonGen, FINDS, UST, ICR, VCP, CSCSL NFA	No	No	Petroleum	Downgradient/No further action (1998)/Low
P183	Blackstock Lumber	601 Elliott Ave. W.	CSCSL NFA	No	No	Unknown	Downgradient/No further action (1995)/Low
C89	Plaid Pantry No. 309	720 Taylor Ave. N.	LUST, UST, ICR, CSCSL NFA, VCP	No	No	Petroleum	No further action (2001)/Low
O159	Seaview Condominium	519 W. Roy St.	FINDS, MANIFEST, RCRA-LQG	No	No	NA	No Reported Releases/Low
J135	Uptown Bakery Former	519-521 Queen Anne Ave.	FINDS, CSCSL, HSL, VCP	Yes	Yes	Petroleum, Non-halogenated solvents	Site with confirmed contamination/Moderate
A65	Mercer Operating Base/Seattle City Center	520 5th Ave. N.	LUST/ICR	Yes	Yes	Petroleum	Site with confirmed contamination/Moderate
D29	Counter Balance Union/Unocal 0255 & 306568	700 Queen Anne Ave. N.	CSCSL, RCRA-NonGen, MANIFEST	Yes	Yes	Petroleum	Site with confirmed off-site soil and groundwater contamination that has the potential to impact the project/Moderate
C97	Ryan Jerry	706 6th & Pine Bldg	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits							
Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
P165	WTD Elliott West Denny CSO	545 Elliott Ave. W.	UST, SPILLS	No	No	Sewage	Downgradient/Low
P162	Lumber Supply and Warehouse Inc.	535 Elliott Ave. W.	CSCSL NFA, UST	No	No	Petroleum	Downgradient/No further action (1995)/Low
N153	Film Stop	508 3rd Ave. W.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
414	West Republican Place Inc.	323 West Republican	LUST	No	No	Unknown	Downgradient/Low
N169	Republican Apartment Project	323 W. Republican	ICR	No	No	Petroleum	Downgradient/Interim Report (1993)/Low
P177	Blackstock Properties LTD Part	501 Elliott Ave. W.	RCRA-NonGen, FINDS	No	No	Petroleum	No Reported Releases/Low
I125	CS Auto Rebuild Inc.	807 Aurora Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
K131	Accurate Safe Lock Co.	815 5th Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
C143	Wrangler Victor, J./Skip's Night Hook Towing/Belieu Lithograph	825 Taylor Ave.	UST	No	No	Petroleum	No Reported Releases/Low
U210	Elliott Tire Center Goodyear	444 Elliott Ave. W.	UST	No	No	Petroleum	Downgradient/Low
N228	Springs Printing Inc.	425 3rd Ave. W.	RCRA-CESQG, FINDS, MANIFEST	No	No	NA	No Reported Releases/Low
N230	North Pacific Xray Co.	423 3rd Ave. W.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
Q237	Queen Anne Auto Body/Reynolds Gene H.	420 Queen Anne Ave. N.	RCRA-CESQG, FINDS	No	No	Petroleum	No Reported Releases/Low
J202	USPS Queen Anne	415 1st Ave. N.	UST, LUST, ICR	No	Yes	Petroleum	Site with confirmed releases to soil and groundwater. Reported cleaned up in 1995./Moderate
Y251	Martin Selig Real Estate UST 11351	408 1st Ave. W.	UST	No	No	NA	No Reported Releases/Low
N254	Pacific Biometrics Inc.	220 W. Harrison St.	RCRA-CESQG	No	No	NA	No Reported Releases/Low
Y259	US Dept. of Justice DEA	400 2nd Ave.	RCRA-NonGen, MANIFEST	No	No	NA	No Reported Releases/Low
B12	Frank Pantlys Auto Rebuild	225 Roy St.	RCRA-NonGen, FINDS	Yes	No	Petroleum	No Reported Releases/Low
H75	Seattle School District 1 Memorial Stadium	401 5th Ave. N.	RCRA-NonGen, Finds	Yes	No	NA	No Reported Releases/Low
H80	Basil Lee Property	505 Harrison St.	RCRA-NonGen, FINDS, CSCSL, LUST, UST	Yes	???	??	

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

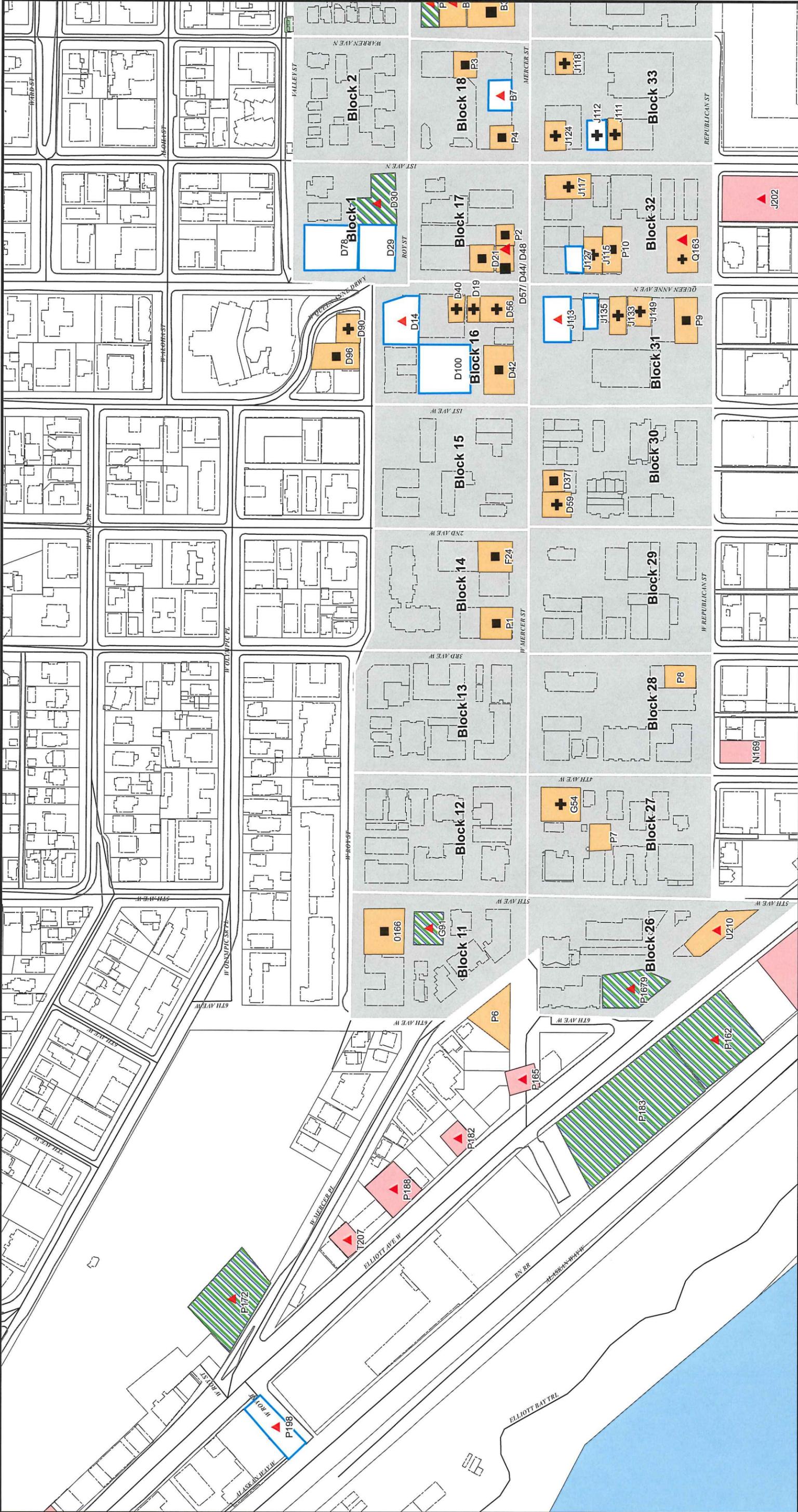
Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
H98	Seattle Center N Parking Garage	516 Harrison St.	UST	No	No	Petroleum	No Reported Releases/Low
H102	Seattle Center/Fun Forest Ride Shop/Seattle Center Paint Shop	305 Harrison St.	RCRA-CESQG, FINDS, CSCSL, MANIFEST, ICR, LUST, UST	No	No	Petroleum	Downgradient/Low
I141	Auto Service Europa Inc.	717 Dexter Ave. N.	RCRA-NonGen, UST	No	No	Petroleum	No Reported Releases/Low
L171	Korry Electronics Seattle	801 Dexter Ave. N.	RCRA-LOG, FINDS, MANIFEST, HAZNET, UST	No	No	NA	No Reported Releases/Low
P179	Terry Elliot Property	500 Elliot Ave.	UST	No	No	Petroleum	No Reported Releases, Downgradient/Low
L180	Seattle School District 1 Facilities Bldg	810 Dexter	RCRA-NonGen, FINDS, CSCSL, LUST, UST	No	No	Petroleum	Downgradient/Low
S192	Maryatt Industries	771 - 773 Valley St.	RCRA-LQG, CSCSL, ICR, UST, Inactive Drycleaners	No	No	Solvents	Downgradient/Low
K197	Wy East Color Inc.	517 Aloha St.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
M205	Bayview Manor Homes	11 W. Aloha St.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
S214	Seattle City Roy Street Facility	802 Roy St.	RCRA-CESQG, FINDS, CSCSL, LUST, UST	No	No	Petroleum	Downgradient/Low
V216	Seattle City Broad St. Substation	319 6th Ave. N.	FINDS, UST	No	No	PCBs, Petroleum	No Reported Releases/Low
L218	Neptune Apartments Proposed	900 Dexter Ave. N.	FINDS, CSCSL NFA, VCP	No	No	Petroleum	Downgradient/Low
S223	Jarvie Paint Mfg Co	760 Aloha St.	CERC-NFRAP, RCRA-NonGen, FINDS, CSCSL NFA, UST, ICR	No	No	Petroleum	Downgradient/Low
W224	Signs Today Inc.	524 Dexter Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
L232	Yellow Cab	912 Dexter Ave. N.	RCRA-NonGen, FINDS, CSCSL NFA, ICR, VCP	No	No	Petroleum	Downgradient/Low
W240	Carl Zapffe Inc.	513 Dexter Ave. N.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
S242	Auto Hound DKB Enterprises	835 8th Ave. N.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
N243	Western Publisher Service	414 3rd Ave. W.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
X245	WA UW 815 Mercer	815 Mercer St.	RCRA-CESQG, FINDS, CSCSL, LUST, VCP, ICR, UST	No	No	Petroleum	Downgradient/Low

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
X248	Washington Natural Gas	815 Mercer St.	Manufactured Gas Plants	No	No	Petroleum, Polynuclear Aromatic Hydrocarbons	Downgradient/Low
W252	Wescor Graphics Corp	500 Dexter Ave. N.	RCRA-NonGen, FTTS, FINDS	No	No	NA	No Reported Releases/Low
Z255	Space Needle Corp	219 42th Ave. N.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
Q256	Ooulon Corp	401 Queen Anne Ave. N.	RCRA-CESQG	No	No	NA	No Reported Releases/Low
U262	Gilead Sciences Inc.	410 W. Harrison St.	CSCSL, MANIFEST, VCP	No	No	Metals/Solvents	Downgradient/Low
U265	Ncoorx	401 W. Harrison	MANIFEST	No	No	NA	No Reported Releases/Low
Y267	Simpson Housing Company	123 W. Harrison	ICR	No	No	Petroleum	Downgradient/Low
U268	Henry Bacon Building	401 Elliott Ave. W.	ICR, FINDS, CSCSL NFA, VCP	No	No	Petroleum	Downgradient/Low
271	Ward Apartments	105 Ward St.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
S273	Tube Art Displays Inc	808 Aloha St.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
AA275	Interstate Brans Corp Hostess	434 Aurora Ave. N.	RCRA-CESQG, FINDS, CSCSL NFA, VCP	No	No	Unknown	Downgradient/Low
V278	Seattle Vagabond Inn	325 Aurora Ave. N.	RCRA-CESQG, FINDS, CSCSL NFA, VCP, ICR	No	No	Solvents	Downgradient/Low
X281	Seattle Motor Sports	701 9th Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
V282	Graphics West Typeline	217 6th Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
X283	Seattle City SDOT	900 Broad St.	RCRA-NonGen, FINDS, MANIFEST	No	No	NA	No Reported Releases/Low
AB285	Frank Kenney Toyota Volvo	715 9th Ave.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
AB289	Bayside Volvo	753 9th Ave. N.	UST	No	No	Solvents	No Reported Releases/Low
AC292	Hauge & Hassain Inc.	207 6th Ave. N.	RCRA-SQG, FINDS	No	No	NA	No Reported Releases/Low
W298	Day Wireless	430 Dexter Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
AF300	Coleman Crossing	333 Elliott Ave.	ICR, CSCSL, HSL, CERC-NFRAP, RCRA-NonGen, FINDS, US Brownfields	No	No	Polynuclear Aromatic Hydrocarbons	Downgradient/Low
AE302	Prime Cyte Inc.	130 5th Ave. N.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
AC305	AT&T Wireless Dexter	225 Aurora Ave. N.	FINDS	No	No	NA	No Reported Releases/Low
AA312	Hauge & Hassain Inc.	416 Dexter Ave. N.	RCRA-SQG, FINDS	No	No	NA	No Reported Releases/Low

Exhibit 2-2. Site Screening Summary of Properties Within 1/4 Mile of Project Limits

Map ID	Site Name	Site Address	Agency List(s)	Adjacent or Within ROW	Potential to Impact Project	Potential Contaminant of Concern	Site Status/Ranking
Y317	Adsco Printing	315 1st Ave. W.	RCRA-CESQG, FINDS	No	No	NA	No Reported Releases/Low
AA322	Metal Arts Group LTD	406 Dexter Ave. N.	RCRA-NonGen, FINDS	No	No	NA	No Reported Releases/Low
AG326	Kenmore Air Harbor Inc.	950 Westlake Ave. N.	UST	No	No	Petroleum	Downgradient/Low
AE328	Chevron Serv Station 97032	5th Ave & Denny Way	CSCSL NFA, VCP, UST	No	No	Petroleum	Downgradient/Low
AE330	KOMO Block Construction	5th Ave & Denny Way	ICR	No	No	Petroleum	Downgradient/Low
AE333	Fat City Inc.	508 Denny Way	RCRA-NonGen, FINDS, MANIFEST	No	No	NA	No Reported Releases/Low
AI334	King TV	333 Dexter Ave. N.	RCRA-CESQG, FINDS, UST	No	No	Petroleum	Downgradient/Low
AJ336	Freytmuller Enterprises Inc./Los Dell 213	1108 Aurora Ave. N.	FINDS, CSCSL, UST, VCP, LUST	No	No	Petroleum	Downgradient/Low
AF339	Mountaineers Meany Ski Hut	300 3rd Ave.	FINDS, UST	No	No	Petroleum	Downgradient/Low
AE341	Faulkenbury Wright	501 Denny	RCRA-NonGen, FINDS, Inactive Drycleaners	No	No	NA	No Reported Releases/Low



**LEGEND**

- Properties that have been cleaned up or received no further action
- Properties with confirmed or potential contaminants that are down gradient and unlikely to affect project
- Properties potentially contaminated due to present or past activities
- Moderate Impact Properties
- Building outline
- Parcel
- Current or Former Registered UST
- Former Auto Service Station
- Former Dry Cleaner



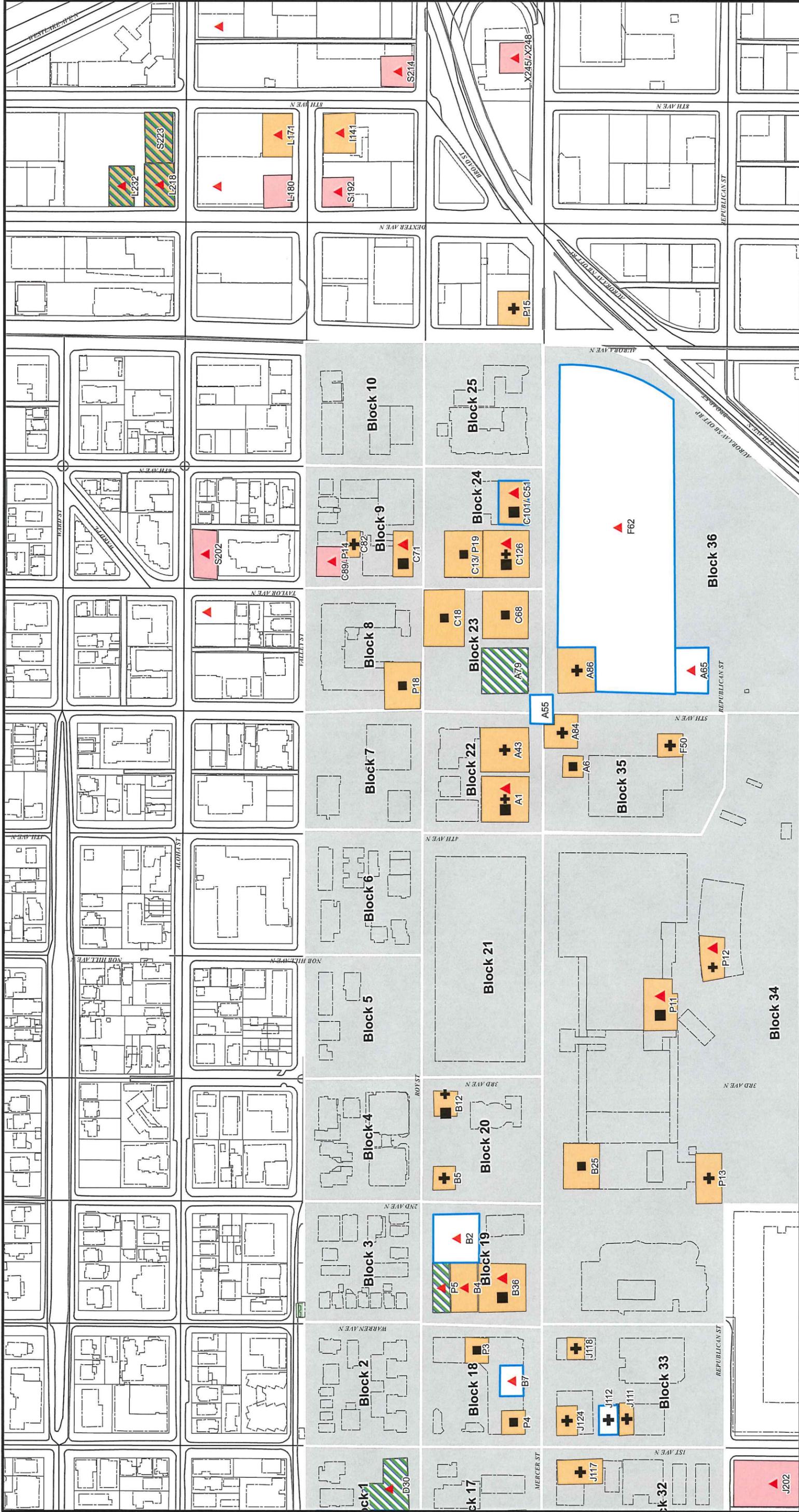
\*Properties designated only as generators of hazardous waste do not appear on this figure

Mercer Corridor West Phase  
Hazardous Materials Discipline Report  
Seattle, Washington

**HAZARDOUS MATERIALS  
SITES WITHIN 1/4 MILE OF  
PROJECT LIMITS**

December 2011 21-1-21417-030

**SHANNON & WILSON INC**  
GEOLOGICAL AND ENVIRONMENTAL CONSULTANTS  
**Exhibit 2-3**  
Page 1 of 4



**LEGEND**

- Properties that have been cleaned up or received no further action
- Properties with confirmed or potential contaminants that are down gradient and unlikely to affect project
- Properties potentially contaminated due to present or past activities
- Moderate Impact Properties
- Building outline
- Parcel
- Current or Former Registered UST
- Former Auto Service Station
- Former Dry Cleaner



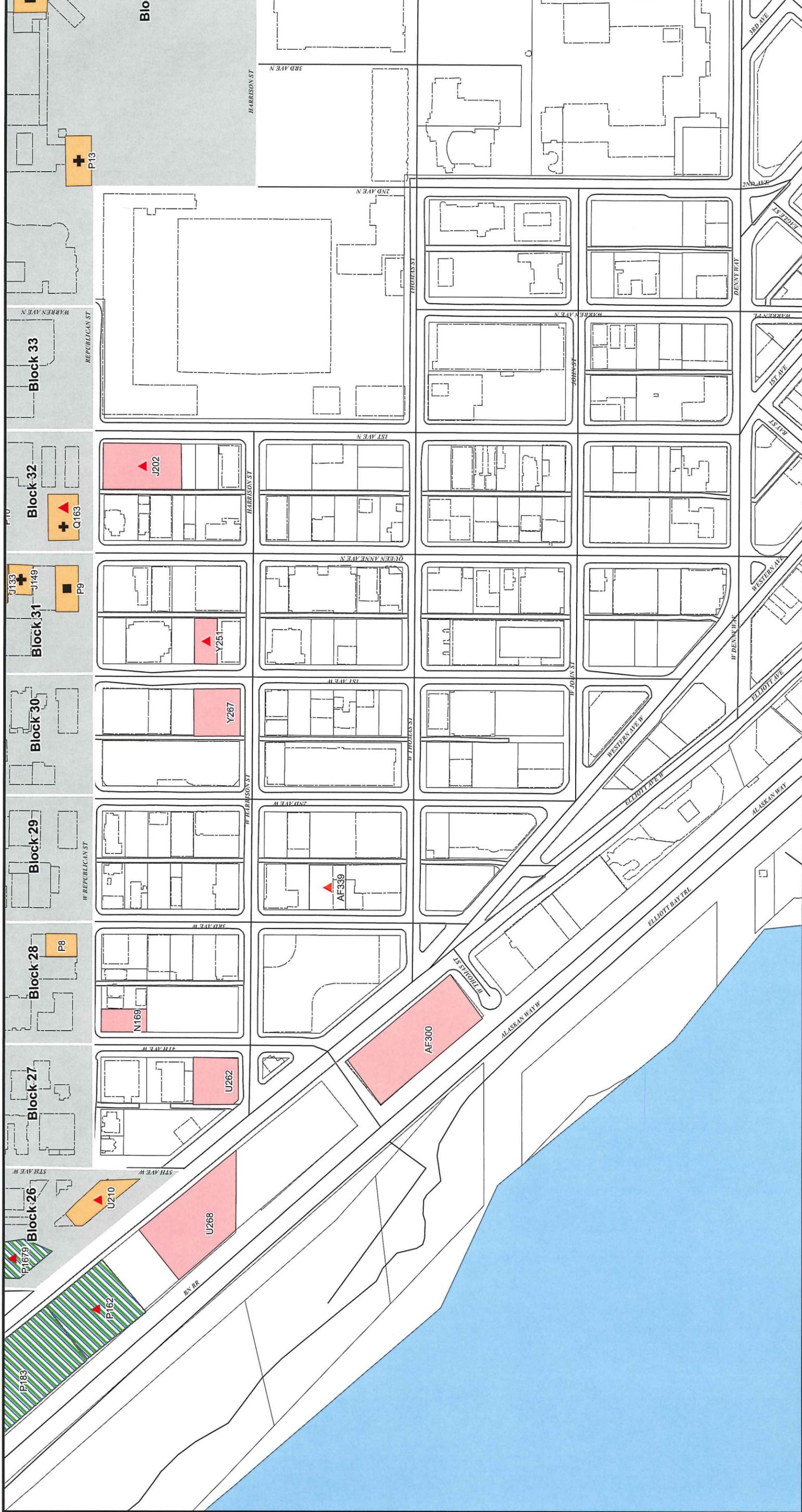
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Mercer Corridor West Phase  
Hazardous Materials Discipline Report  
Seattle, Washington

**HAZARDOUS MATERIALS  
SITES WITHIN 1/4 MILE OF  
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December 2011 21-1-21417-030

**SHANNON & WILSON INC.**  
GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS  
**Exhibit 2-3**  
Page 2 of 4

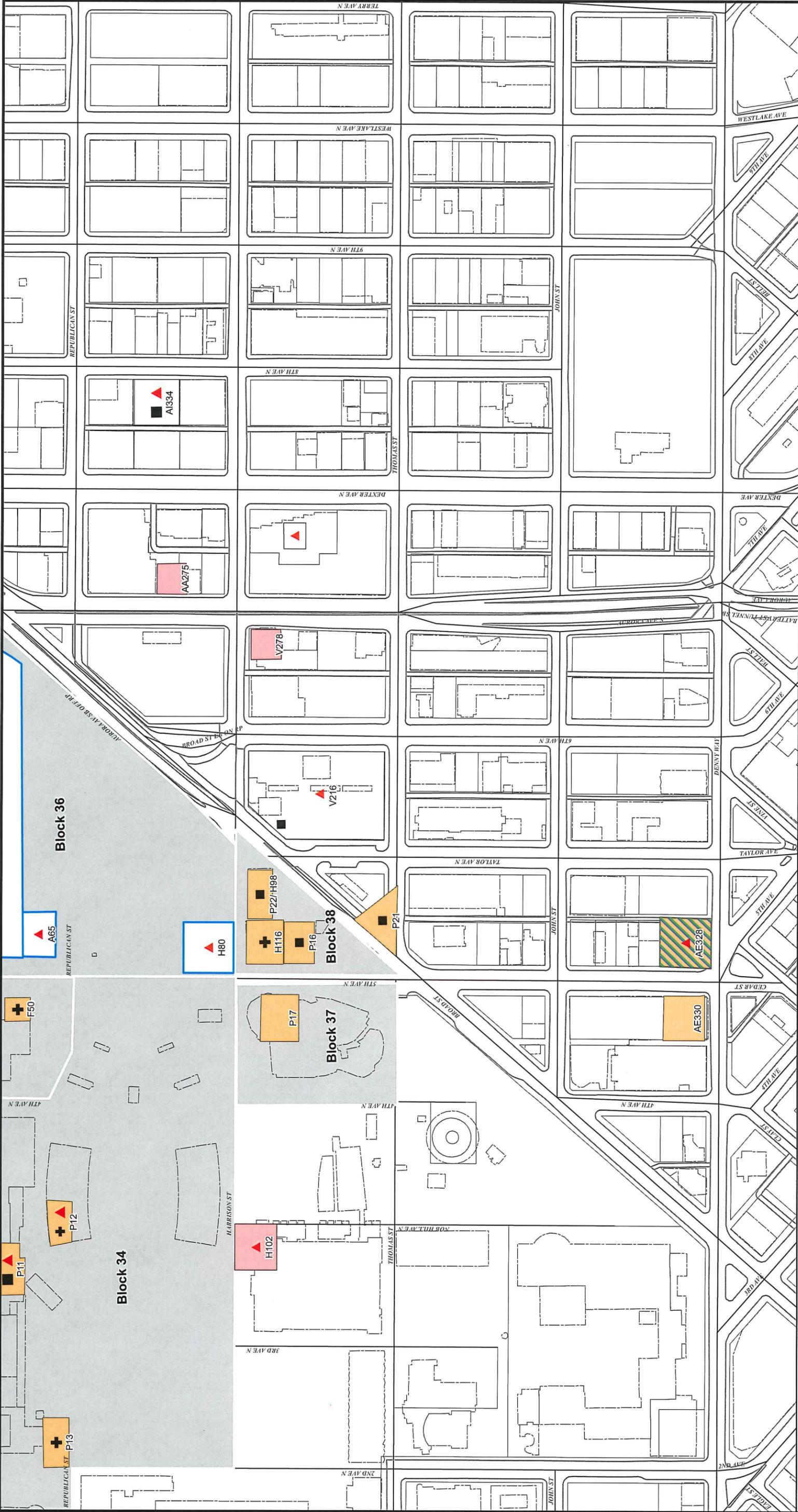


**LEGEND**

-  Properties that have been cleaned up or received no further action
-  Properties with confirmed or potential contaminants that are down gradient and unlikely to affect project
-  Properties potentially contaminated due to present or past activities
-  Moderate Impact Properties
-  Building outline
-  Parcel
-  Current or Former Registered UST
-  Former Auto Service Station
-  Former Dry Cleaner

\*Properties designated only as generators of hazardous waste do not appear on this figure





**LEGEND**

-  Properties that have been cleaned up or received no further action
-  Properties with confirmed or potential contaminants that are down gradient and unlikely to affect project
-  Properties potentially contaminated due to present or past activities
-  Moderate Impact Properties
-  Building outline
-  Parcel
-  Current or Former Registered UST
-  Former Auto Service Station
-  Former Dry Cleaner

\*Properties designated only as generators of hazardous waste do not appear on this figure



Exhibit 2-4. Properties With Current or Former Registered USTs Within 1/4 Mile of the Project Corridor

Map ID	Site Name	Site Address
F62	City of Seattle - Metro Bus Barn/Iris Holdings	W. Mercer St./5th Ave.
C101	PCY Corp	601 6th Ave. N.
A1	Myles Standish	420 Mercer
B7	William Arnold/Arnold S Texaco/Texaco Pro Investments	150 Mercer
G91	Oden Investment Condos	619 5th Ave. W.
B4	Queen Anne Tower	620 Warren Ave. N.
D14	Texaco #211577/Young H Yoo/Uptown Texaco Service/Russel's Texaco Service	631 Queen Anne Ave. N.
T207	Tool Town	652 Elliott Ave. W.
J113	Queen Anne Properties Mercer/Dale and Jim S Flying A Service/Corry's Fine Dry Cleaning	541 Queen Anne Ave.
B2	Seattle City Power Control Center	157 Roy St.
P198	Westfarm Foods/Elliott Holding Co. LLC	635 Elliott Ave. W.
P188	Shell Station 121456/Sixty Minute Tune/Texaco 630760400	630 Elliott
D30	Ron Isaacs Property/Motion Financial Property Mgmt/Paramount Cleaners	14 Roy St.
C71	Chris Chevron Station/ABC Towing Ryder Truck	707 Taylor Ave.
P182	Elliott & Mercer Building	610 Elliott Ave. S.
P172	Ueki America Corp Ace Autobody	600 - 614 Elliott Ave. W.
C89	Plaid Pantry No. 309	720 Taylor Ave. N.
A65	Mercer Operating Base/Seattle City Center	520 5th Ave. N.
P165	WTD Elliott West Denny CSO	545 Elliott Ave. W.
P162	Lumber Supply and Warehouse Inc.	535 Elliott Ave. W.
C143	Wrangler Victor, J./Skip's Night Hook Towing/Belieu Lithograph	825 Taylor Ave.
U210	Elliott Tire Center Goodyear	444 Elliott Ave W
J202	USPS Queen Anne	415 1st Ave. N.
Y251	Martin Seig Real Estate UST 11351	408 1st Ave. W.
H80	Basil Lee Property	505 Harrison St.
H98	Seattle Center N Parking Garage	516 Harrison St.
H102	trer/Fun Forest Ride Shop/Seattle Center	305 Harrison St.
I141	Auto Service Europa Inc.	717 Dexter Ave. N.
L171	Korry Electronics Seattle	801 Dexter Ave. N.
P179	Terry Elliott Property	500 Elliot Ave
L180	Seattle School District 1 Facilities Bldg	810 Dexter
S192	Maryatt Industries	771 - 773 Valley St.
S214	Seattle City Roy Street Facility	802 Roy St.
V216	Seattle City Broad St. Substation	319 6th Ave. N.
S223	Jarvie Paint Mfg Co	760 Aloha St.
X245	WA UW 815 Mercer	815 Mercer St.
AB289	Bayside Volvo	753 9th Ave. N.

Exhibit 2-4. Properties With Current or Former Registered USTs Within 1/4 Mile of the Project Corridor		
Map ID	Site Name	Site Address
AI334	King TV	333 Dexter Ave. N.
AG326	Kenmore Air Harbor Inc.	950 Westlake Ave. N.
AE328	Chevron Serv Station 97032	5th Ave & Denny Way
AJ336	Freymuller Enterprises Inc./Los Deli 213	1108 Aurora Ave. N.
AF339	Mountaineers Meany Ski Hut	300 3rd Ave.

Exhibit 2-5: Properties With Known or Suspected Residential USTs Adjacent to the Project Corridor ROW			
Block #	Site Address	Block #	Site Address
1	720 Queen Anne Ave North	27	514 5th Ave West
	7 Valley Street		524-522 5th Ave West
3	165 Valley Street		409 West Mercer Street
	722 Warren Ave		405 West Mercer Street
	712 Warren Ave		521 4th Ave West
	708 Warren Ave		515 4th Ave West
	704 Warren Ave		509 4th Ave West
	700 Warren Ave	500 5th Ave West	
4	701 3rd Ave North	28	315 West Mercer Street
	709-11 3rd Ave North		505 3rd Ave West
	713-17 3rd Ave North		306-10 W. Republican Street
6	359 Roy Street	29	520 3rd Ave West
	715 4th Ave North		528 3rd Ave West
7	701-11 5th Ave North		221 West Mercer Street
8	707 Taylor Ave.		533 2nd Ave West
12	400 West Mercer Street		519-523 2nd Ave West
	633 4th Ave West		505 2nd Ave West
	627 4th Ave West		508-512 3rd Ave West
	625 4th Ave West		508 3rd Ave West
	420 West Mercer Street		527 1st Ave West
	614-616 5th Ave West		503 1st Ave West
	624 5th Ave West	31	514 1st Ave West
	415 West Roy Street		523-25 Queen Anne Ave North
	421 West Roy Street		509-11 Queen Anne Ave North
13	637 3rd Ave West	32	527 1st Ave North
	603 3rd Ave west		513-21 1st Ave North
	622 4th Ave West	33	105 Mercer Street
	323 West Roy Street		516 Warren Ave
	319 West Roy Street	34	514 Warren Ave
	616 4th Ave West		524 Warren Ave
	617 3rd Ave West		501 2nd Ave North
	326 West Mercer Street		510 Warren Ave
15	119 West Roy Street		201-25 Mercer Street
	621 1st Ave West		501-17 3rd Ave North
	100 West Mercer Street		202 Republican Street
16	612 1st Ave West		401-05 5th Ave North
	623 Queen Anne Ave North		418 5th Ave. N.
17	15 Roy Street		36
	600 Queen Ave. N.	413 Harrison St.	
20	222 Mercer Street	37	325 5th Ave. N.
	225 Roy Street		319 5th Ave. N.
22	605 5th Ave North		317 5th Ave. N.
	621 5th Ave North		315 5th Ave. N.
	621 5th Ave North		301 5th Ave. N.
	403 Roy Street		322 4th Ave. N.
	403 Roy Street		320 4th Ave. N.
	606 4th Ave North		316 4th Ave. N.
	600 4th Ave North		408 Thomas St.
24	570 Mercer St.		38
25	601-611 Aurora Avenue North	516 Broad St.	
26	525 5th Ave West	324 5th Ave. N.	
	521 5th Ave West	316 5th Ave. N.	
	507-11 5th Ave West	500 Broad St.	

occupant or business name at a particular address. These directories provide information on former land uses that may have contributed to releases of contaminants to the environment. Polk Directories were reviewed at approximately 5-year intervals starting in 1938 and ending in 1996. Businesses that occupied the project study area were recorded.

Historical fire insurance maps (Sanborn maps) show recorded businesses and property improvements, including those using equipment with a potential to release contaminants to the environment (such as fuel storage tanks). Sanborn maps from 1893 (partial), 1905 (partial), 1917, 1950, and 1969 (partial) were reviewed for this report. Information on fuel storage tank locations was recorded, as well as relevant information on former industrial and commercial land uses.

Historical aerial photographs of the study area were obtained from AeroMetric of Tukwila, Washington. Historical aerial photographs provide information on general land use changes over time. Aerial photographs were reviewed at no less than 10-year intervals (shorter intervals where available) to the earliest record available. For this report, the years reviewed for most areas included 1946, 1956, 1960, 1969, 1974, 1980, 1985, 1990, 1997, 1999, 2002, and 2004. An aerial photo for 1938 was also available for some areas.

Published geologic information for the project vicinity includes a U.S. Geological Survey Map titled “Geologic Map of Surficial Deposits in the Seattle 30' x 60' Quadrangle, Washington” (Yount and others, 1993). A more recent geologic map reviewed is the “Seattle Composite Geologic Map” (Shimel and others, 2003).

A list of businesses that occupied the properties within the study area which was drawn from the Polk Directories, archive and current tax assessor’s records, and Sanborn fire insurance maps is presented in Appendix HM-C. For ease of reference, the listings are organized by city blocks numbered from 1 to 38 as shown in Exhibit 1-4. A listing of features observed in the historical aerial photographs is also presented in Appendix HM-C.

## **Regulatory File Review**

Requests for file review at Ecology’s NWRO were made for properties that are: (1) located within ¼ mile of the project study area; (2) had a record of prior releases (e.g., listed on the Leaking Underground Storage Tanks [LUSTs], Independent Cleanup Report [ICR], Voluntary Cleanup Program [VCP], Confined and Suspected Contaminated Sites List [CSCSL], and SPILLs databases); and (3) were not hydraulically downgradient of the project area. National Priorities List (NPL), Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), RCRIS/Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (RCRIS/CORRACTS), and RCRIS-Treatment, Storage and Disposal (-TSD) sites within up to 1 mile of the project limits were intended to be considered for additional analysis. However, no NPL, CERCLIS, RCRIS/CORRACTS, or TSD sites were identified within 1 mile of the project limits.

A total of 20 files were requested for review at Ecology’s NWRO.

## Visual Reconnaissance

A visual reconnaissance of the study area was performed on November 11 and 28, 2010, and August 4, 2011, by hazardous material specialists from Shannon & Wilson. Current uses and general conditions of the properties located within and adjacent to the project limits were observed and photographs of pertinent site features were taken from public ROWs. A summary of reconnaissance observations is included in Appendix HM-E. Photographs taken during the reconnaissance are also included in Appendix HM-E.

## Site-specific Summary of Hazardous Materials Sites of Concern in the Study Area

This section presents summaries of the sites identified during the regulatory database search and screening as having warranted further evaluation through review of their regulatory agency files. The information presented in these summaries comes primarily from review of reports on file at Ecology. However, files were not on record or not available for some sites, as noted below.

Properties that are located within the project limits and considered to have the potential to affect construction activities due to site location or contaminant characteristics are discussed below. The following properties are discussed in the order of the EDR Map ID. The locations of these properties are depicted in Exhibit 2-3.

### Myles Standish/Auditorium Garage/Standish Property (Map ID A1)

In 1993, an approximately 350-gallon, single-walled UST was removed from beneath the sidewalk in front of 420 Mercer Street just west of Fifth Avenue North (Geotech Consultants, 1993), adjacent to the project corridor ROW. About 7 cubic yards (cy) of contaminated soil removed during the excavation. No groundwater was observed during UST removal. Soil samples during tank closure activities were tested by gasoline-range petroleum hydrocarbon (TPH-G)/benzene, toluene, ethylbenzene, and xylenes (BTEX) analysis. The samples were found to contain gasoline between 27 and 1,500 milligrams per kilogram (mg/kg), with the bottom sample at 1,500 mg/kg exceeding the current MTCA Method A cleanup level for TPH-G of 100 mg/kg. No additional excavation was conducted because of the potential to undermine the adjacent building, nearby utilities, and pavement. The excavation was filled with controlled density fill. This site is adjacent to the project corridor ROW and has documented contamination left in place that exceeds the Model Toxics Control Act (MTCA) Method A cleanup level. Groundwater contamination at the site has not been confirmed.

### (Seattle City) Power Control Center (Map ID B2)

This site is located at 157 Roy Street, adjacent to the project corridor ROW. One UST, between 2,001 to 4,999 gallons in size, was removed in 1996. Petroleum contamination was discovered (up to 340 mg/kg of Northwest Total Petroleum Hydrocarbon-Diesel Extended [NWTPH-Dx]) and reported cleaned up (Herrera Environmental Consultants, Inc., 1998). This site is adjacent to the ROW; however, the contamination previously detected at the site has been reportedly been cleaned up, so the site is unlikely to impact the project.

## **William Arnold/Texaco Pro Investments (Map ID B7)**

This site is located at 150 Mercer Street, adjacent to the project corridor ROW, and was a former gasoline/service station for over 40 years. In 1992, five USTs including: one 550-gallon heating oil; one 550-gallon waste oil tank; one 2,000-gallon and one 6,000-gallon unleaded gasoline tank; and one 4,000-gallon regular gasoline tank located east of the southeast corner of the building, that were installed in 1987, were removed. Soil contamination was found on the north and west tank excavation walls. About 520 cy of contaminated soil was removed. Soil samples from excavations and piping trenches were below the MTCA criteria, except for samples next to the building and beneath the pump islands, where further excavation was not possible because of site structures. No contamination was observed near the heating and waste oil tanks and, apparently, no groundwater was observed (Harold's Petroleum Equipment, 1992). This site is located adjacent to the ROW and has documented soil hydrocarbon contamination at levels that exceed the MTCA Method A criteria.

## **Texaco #211577/Young H. Yoo (Map ID D14)**

This site, which was occupied by a gasoline station between 1927 and 1993, is located at 631 Queen Anne Avenue North, adjacent to the project corridor ROW. Four USTs, between 5,000 and 19,000 gallons in size, were removed in 1993. As of March 2010, there is confirmed petroleum contamination of soil and groundwater and remedial action in progress (entered into VCP in June 2002).

In 1978, the release from this property was first discovered when odors in the basement and product in a sump were observed at an apartment building adjacent southwest (see the Monterey Apartments Site above). Investigation activities were initiated in 1986. By 2006, 52 monitoring/extraction/recovery wells and four soil vapor probes had been installed at the site (Science Applications International Corporation [SAIC], 2007). The gasoline- and diesel-impacted area was found to extend about 430 feet to the west and southwest, with free product present on the site and on the adjacent properties to the west and southwest. Groundwater ranged in depth from 8 to 20 feet below ground surface (bgs) with a westerly flow.

Ecology agreed soil cleanup should meet MTCA B criteria for dermal contact and that drinking water cleanup standards do not apply, but required the groundwater plume be delineated and remediated to address indoor air pathway concerns. In 1993, Ecology began remediation of the property using a soil-vapor extraction system (1993 to 1997) and then, later, a dual-phase extraction system (2003 to 2007). As of March 2007, these systems had removed an estimated 40,000 pounds of hydrocarbon mass. In 2007, it was decided that the current system would be the final remedial action even though system shutdown parameters had not been determined. Installation of new, and use of existing, vapor points on the adjacent properties was planned to address the soil vapor pathway (SAIC, 2007).

The last groundwater monitoring report on file at Ecology was for October 2009 (SAIC, 2010). Within the area bounded by West Roy Street, Queen Anne Avenue North, West Mercer Street, and Second Avenue West, water levels were collected from 39 wells and groundwater samples were collected from 25 of the wells for TPH-G/BTEX analysis. No free product was observed in the wells monitored. The benzene concentrations in the groundwater samples collected during this event ranged from not detectable (ND) to 1,300 micrograms per liter ( $\mu\text{g/L}$ ), gasoline concentrations were between ND and 4,000  $\mu\text{g/L}$ , and diesel concentrations were between ND and 25,000  $\mu\text{g/L}$ .

Soil and groundwater contamination associated with this site is present within the project alignment ROW.

### **Counterbalance Union/Unocal 306568/Unocal #0255 (Map ID D29)**

Between 1922 and 1991, this site (700 Queen Anne Avenue North, adjacent to the project corridor ROW) was occupied by one of two gas stations; one located in the northeast corner of the property (McKale's), the other in southwest corner (Unocal). Initial subsurface investigations were conducted at the site in 1986 and 1991. During these investigations, gasoline and Stoddard solvent contamination associated with the Unocal station was detected and Stoddard solvent, diesel, hydraulic, and/or motor oil contamination associated with the McKale's station was detected. About 1,100 cy of contaminated soil was removed from the site in 1993. Additional cleanup activities occurred in 1998, including off-site disposal of 1,628 cy of soil (excavated to 20 feet bgs), abandonment of four groundwater and one air sparging wells, and removal of three USTs (500 to 1,000 gallons in size) associated with McKale's station (GeoEngineers, 1998).

In 1999, explorations were completed on the western portion of the property to evaluate the potential for the site to contribute to vapors observed beneath the Monterey apartments. The Texaco #211577/Young H. Yoo site was found to be the source of these vapors (GeoEngineers, 1999). Gasoline and xylenes concentrations in soil were detected above the MTCA Method A criteria in one location on site. Groundwater samples collected during this event were found to contain TPH-G, total petroleum hydrocarbon-diesel (TPH-D), and BTEX above the MTCA criteria. Total petroleum hydrocarbon-oil-range hydrocarbons (TPH-O) was not detected in the soil or groundwater.

Nine exploratory borings were completed across the street (Roy Street) to the south of the site. Free product was observed in one well and elevated gasoline concentrations were detected in all soil samples tested from these explorations. However, benzene was not detected in these samples. Elevated levels of benzene, gasoline, tetrachloroethylene (PCE), trichloroethylene (TCE), and vinyl chloride (VC) were detected in the groundwater samples collected during this event (GeoEngineers, 2001).

Quarterly groundwater monitoring was conducted at the site from 1996 up to at least February 2005, the monitoring event which was the latest available for review at Ecology. Monitoring was conducted in wells located in the sidewalk on the north side of Roy Street, two wells within the Roy Street ROW, and five wells to the south of Roy Street. During the February 2005 event, 0.01 to 0.02 foot of product was detected in three of the wells (located in Roy Street or the south sidewalk). Some product recovery measures are in place (a passive product recovery canister, an absorbent sock, bailing) in the off-site wells. The groundwater was tested for NWTPH-gasoline (-Gx)/BTEX, TPH-D, TPH-O, and halogenated volatile organic compounds (HVOCs). Hydrocarbons and BTEX were detected in every sample, with generally higher results off site to the south/southwest. VC was detected in each of the three off-site wells that did not contain free product and TCE was detected in one (GeoEngineers, 2005). No further information was available at Ecology regarding this site.

Contamination associated with this site is present within the project corridor ROW. However, since excavations will be limited in the vicinity of this site, it has only a moderate potential to impact the project.

## **Ron Isaacs Property/Motion Financial Property Management/Orestes Restaurant (Map ID D30)**

This site, located at 14 Roy Street (adjacent to the project corridor ROW), was once occupied by a structure that housed a dry cleaners (1951 to 1975) and a restaurant. In 1995 and 1996, five soil borings were completed at the site, three of which were completed as monitoring wells. Soil samples collected from the borings were tested for TPH, BTEX, and HVOCs. TPH and BTEX were either not detected or were found at concentrations lower than the cleanup criteria. PCE and TCE were detected onsite in one soil sample. PCE, TCE, and 1,2-trichloropropane were detected in groundwater samples collected from the three monitoring wells. A passive gas soil survey completed on and off site found PCE and TCE in the soil vapor, with higher concentrations in the off-site probes.

In 1997 and 1998, four USTs were removed from this property, ranging in size from 175 to 4,000 gallons. No samples were collected from the tank excavations, but soil stockpile samples contained TPH-G, TPH-O, and PCE (Quest, 1998). In August 1998, a supplemental investigation found contaminated soil primarily in the western third of the site, ranging in depth from near-surface to 10 to 15 feet bgs. The TPH concentrations ranged from 109 to 10,619 mg/kg. The selected remedial action included removal and disposal of about 500 to 1,000 tons of petroleum-contaminated soil (PCS) and monitoring of groundwater on and off site (Kleen Environmental, Inc., 1999). The EDR Report indicates that the site was granted a No Further Action (NFA) in 1999. This site is adjacent to the project corridor ROW, but has been granted an NFA by Ecology; it is, therefore, unlikely to impact the project.

## **City of Seattle – Mercer Street (Map ID A55)**

According to the EDR report, this site is located at the intersection of Fifth Avenue North and Mercer Street, adjacent to the west end of the project area. The site appears on the ICR database; however, a file for the site was not available for review at Ecology. An interim cleanup report was submitted to Ecology in September 1991, indicating that hydrocarbon contamination was present in the soil at the site. No additional information was available regarding this site. This site is adjacent to the project ROW and has documented soil hydrocarbon contamination that could be encountered during construction.

## **IRIS Holdings, LLC (Map ID F62)**

The site, located at 500 Fifth Avenue North, adjacent to the project corridor ROW, is part of the IRIS Holdings LLC site, which incorporates three blocks being redeveloped as part of the IRIS Holdings LLC campus for the Gates Foundation. Fill that was historically placed on these three blocks contains elevated concentrations of polynuclear aromatic hydrocarbons. The source of this contamination is unknown. A 600-gallon heating oil tank was removed from the site in 2007 and, in 2008, an undocumented 1,500-gallon diesel UST was removed. Contaminated soil apparently related to the USTs was removed in conjunction with the construction of the parking garage. Confirmation samples indicated that diesel-contaminated soil was excavated and all results were either non-detect or below Ecology's MTCA Method A cleanup levels. In the southwest corner of the block (part of the Fifth Avenue Garage structure) Stoddard solvent was encountered at depths ranging from approximately 10 to 30 feet bgs. This site is adjacent to the ROW, but is likely down or crossgradient from the ROW and, therefore, is unlikely to impact the project.

### **Mercer Operating Base/Seattle City Center (Map ID A65)**

The site, located at 520 Fifth Avenue North (approximately 400 feet south of the project corridor ROW), was used as a maintenance, fueling, and storage facility for streetcars, trolleys, and buses since the early 1900s. The site is on Ecology's LUST database. Remediation of petroleum hydrocarbons began in 1989 and continued as an interim corrective action under the name Seattle City Seattle Center in 1996. Nine USTs were removed in 1990 and three USTs were removed in 1996. About 3,000 to 4,000 cy of PCS were excavated and treated on site using land farming. Over 10,000 cy of heavy TPH-contaminated soil remained on the site at levels that exceeded Ecology's MTCA Method A cleanup level. Approximately 4,100 cy of PCS were later excavated and disposed off site in 1997. Elevated gasoline and benzene levels remain in site groundwater but the contaminants are not known to be migrating off the site. Explorations in 2006 indicated only localized soil contamination greater than the MTCA Method A levels is present. The site has been redeveloped as part of the IRIS Campus for the Gates Foundation (Map ID F62). The remaining PCS was reportedly excavated during construction of the multi-story building on this block. Remediation of the groundwater is continuing. This site is approximately 400 feet south, and downgradient of, the project corridor ROW and is, therefore, unlikely to impact the project.

### **Willis Apartments (Map ID D78)**

This site is located at 720 Queen Anne Avenue North, approximately 100 feet north of the project corridor ROW. According to the EDR report, this site appears on the ICR database; however, a file for the site was not available for review at Ecology. The EDR report indicates that soil and groundwater at the site were contaminated with petroleum hydrocarbons, but that it was reportedly cleaned up in 1996. The site is therefore unlikely to impact the project.

### **Basil Lee Property (Map ID H80)**

This site is located at 505 Harrison Street, adjacent to the project corridor ROW. According to the EDR report, this site appears on the CSCSL, UST, and LUST databases; however, a file for the site was not available for review at Ecology in time to produce this report. The EDR report indicates that a release was reported at this site in May 1996 and that Ecology was notified in August 1999 that a cleanup was started. The nature of the release, and whether soil or groundwater, or both, were affected, is not indicated in the EDR report. The EDR report also indicates that twelve USTs were formerly in place at the site, but that six were removed and six were closed in place between March and August 1999.

### **Oden Investment Condos (Map ID G91)**

During site development, an approximately 250-gallon heating oil UST was discovered at this site, located at 619 Fifth Avenue West, adjacent to the project corridor ROW. Initial samples tested by Environmental Protection Agency Method 418.1 found TPH at concentrations of up to 17,933 mg/kg. The UST site assessor recommended additional excavation and onsite disposal of contaminated material at a permitted facility (Rittenhouse-Zeman & Associates [RZA], 1989). The soil contamination was reported cleaned up in 1995. This site is adjacent to the project ROW, but has been reported cleaned up. Therefore, this site has a low potential to impact the project.

## **Monterey Apartments Site (Map ID D100)**

In 1978, odors were noted in the basement of the apartment building, located at 622 First Avenue West and Queen Avenue North (approximately 100 feet west of the project corridor ROW), likely from one of two nearby gas stations: the Texaco #211577/Young H. Yoo site (Texaco) and the Unocal 306568/Unocal #0255 (Unocal), both of which are discussed later in this section. After being notified in 1986, Ecology then installed eight monitoring and two extraction wells. A pump-and-treat remediation system was subsequently installed, but was discontinued in 1987. In 1991, Ecology completed Phase 1 of a remedial investigation and found that floating product beneath the nearby Texaco site appeared to be the source of the vapors. Groundwater was measured between 10 and 25 feet bgs with flow to west-southwest. The investigation found that the groundwater plume extended to the west at least 300 feet beyond First Avenue West and that the Unocal facility did not appear to contribute to contamination (Ecology and Environment, Inc., 1991).

Groundwater monitoring at the site was initiated as early as 2002 (Gettler-Ryan, Inc., 2004). In April 2004, floating free product was detected in three of 20 wells sampled. According to the EDR report, aeration/vapor extraction has occurred since June 2009 and system operation and maintenance is underway. The site has confirmed petroleum products and non-halogenated solvents in soil, groundwater, and air. Based on the groundwater flow data, it is cross/downgradient of the ROW at Roy Street and Queen Anne Avenue, and cross/upgradient of the Mercer Street ROW west of Queen Anne Avenue.

## **PCY Corporation (Map ID C101)**

This site is located at 601 Sixth Avenue North, approximately 200 feet south, and down or crossgradient of, the project corridor ROW. The PCY Corporation was present at the site from at least 1950 to 1989. A decommissioned tank was encountered at the site in 1998. Soil contaminated with gasoline at up to 5,000 mg/kg was detected in the vicinity of the tank. Little information regarding this site is available and contamination and/or the tank may still be present on site. This site is likely down or crossgradient from the ROW and therefore is unlikely to impact the project.

## **Queen Anne Properties/Dale and Jim S Flying A Service/Corry's Fine Dry Cleaning (Map ID J113)**

This site is located at 51 Queen Anne Avenue North, adjacent to the project corridor ROW. According to the EDR report, this site appears on the CSCSL, UST, and Hazardous Sites List (HSL) databases; however, a file for the site was not available for review at Ecology. The EDR report indicates that the site has two USTs closed in place. The size and former contents of the USTs was not reported. The EDR report also indicates that petroleum hydrocarbon contamination is present in the soil and groundwater at the site. This site is adjacent to the alignment ROW; however, it is in the downgradient direction from the ROW.

## **Seattle City Center Property (Map ID C126)**

According to the EDR report, this site is located at 601 to 615 Mercer Street, approximately 250 feet south of the alignment along Roy Street. The site appears on the CSCSL database; however, a file for the site was not available for review at Ecology. The EDR report indicates that contamination at the site was first reported in April 1996. The soil at the site has confirmed hydrocarbons contamination and

groundwater contamination is suspected. This site is likely down or crossgradient from the ROW and therefore is unlikely to impact the project.

### **Aucott Trust Property (Map ID J127)**

This site, located at 526 to 530 Queen Anne Avenue North (approximately 50 feet south of the project corridor ROW), was listed on the CSCSL list in 2004 due to the suspected presences of gasoline USTs and the presence of petroleum in groundwater on neighboring properties to the west. Soil samples collected in April 2006 were tested for TPH-Dx, RCRA metals, and/or NWTPH-Gx/BTEX. The contaminant concentrations were either not detected or were below MTCA cleanup criteria (Public Health, Seattle and King County, 2006). The site received an NFA in August 2006. This site appears to have been cleaned up and is downgradient of the corridor ROW and is therefore unlikely to impact the project.

### **Former Uptown Bakery (Map ID J135)**

This site (from the EDR report) is located at 519 - 521 Queen Anne Avenue North (approximately 100 feet south of the project corridor ROW) and is listed on the FINDS, CSCSL, HSL, ALLSITES, and VCP databases. This site was used by cleaners and a fabric dyer between 1930 and 1955. According to the EDR report, petroleum and non-halogenated solvents have been confirmed in soil and groundwater; halogenated solvents in soil and groundwater are suspected.

This site also overlaps with what appears to be the Jurgensen Trust property, and was investigated concurrently with the “Queen Anne Properties” and “Calvo Trust” property to the north and the “Robbins Property” to the south, when contamination was observed on the adjacent west property during construction of the current Safeway. TPH contamination was discovered in 2001 during construction of the Safeway, both in the southwest portion of the block, but more significantly along the east side of the property (along an old retaining wall/alley). About 10,000 tons of soil containing TPH-G, TPH-D, TPH-O, and BTEX was disposed of offsite. Free product was also discovered during this remedial effort. Safeway conducted a Potential Liable Party search, which included the Queen Anne Properties (occupied by gas stations, 1935 to 1985 with the potential for six USTs) and the Jurgensen property (occupied by dye works and dry cleaners [1929 to present], historically had USTs on site, and used TPH and petroleum distillates). A remedial investigation was conducted, which included soil probes (vapor), soil borings, and monitoring well installation (Pacific Crest Environmental, 2010). Soil contamination appears to be present on the Queen Anne Properties parcel in the vicinity of the former canopy (northeast quadrant of the property) and east-west along the north side of the existing building, extending westward to the alley. On the Calvo Trust property, soil contamination appeared to be along the alley. On the Jurgensen Trust property, contamination was observed in the approximate western half of the area west of the existing building, adjoining the alley. On the Robbins Property, soil contamination appears to be located in the northwest corner of the property only. This site is approximately 100 feet south, and downgradient of, the project corridor ROW and is, therefore, unlikely to impact the project.

### **614 Elliott Ave West/Elliott and Mercer Building/Ueki America Corporation Ace Autobody/Ueki Corporation (Map ID P172)**

This site, located at 600 to 614 Elliott Avenue West, approximately 1,000 feet northwest, and downgradient, of the west end of the project area has housed multiple tenants, including a gas

station/service station (1930 to 990) and an auto repair business (1951 to 1990). In June 1996, about 757 tons of contaminated soil, apparently associated with USTs, was removed from the site. Contamination remained adjacent to the former building but could not be removed because of the proximity of the building and City sidewalk. Groundwater sampling did “not reveal adverse impact to local groundwater.” Following building demolition, additional remedial excavation occurred and about 2,030 tons of PCS was removed and disposed of offsite. Some gasoline-contaminated soil remains by a fire hydrant (243 mg/kg, exceeding cleanup criteria at the time). Risk-based analysis using extractable and volatile petroleum hydrocarbons methods indicates TPH remaining in place does not threaten groundwater (Environmental Partners, Inc. [EPI], 1997). This site is downgradient of the project corridor ROW and was granted an NFA in 1998. Therefore, the site has a low potential to impact the project.

### **U.S. Postal Service Queen Anne (Map ID J202)**

In February 1993, a 5,000 to 9,999-gallon UST was closed in place at this site, located at 415 First Avenue North (approximately 400 feet south of the project corridor ROW). Confirmation soil sampling found TPH-D at concentrations up to 740 mg/kg NWTPH-D, which exceeded the MTCA Method A cleanup level of 500 mg/kg in place at the time. Additional investigation suggested that soil contamination is likely limited to the area immediately surrounding the UST (Kennedy/Jenks Consultants, 1993). Water was observed in the UST excavation during closure activities, but was likely due to surface water runoff that flowed along piping. According to the EDR report, the soil and groundwater were reported cleaned up in 1995. This site is approximately 400 feet south, and downgradient of, the project corridor ROW and has reportedly been cleaned up, so this site is unlikely to impact the project.

### **Potentially Contaminated Properties**

In addition to properties with confirmed releases, some of the properties within the project limits are potentially contaminated due to current or past site uses or proximity to known contaminated properties. Past or current site uses in the project vicinity that have the potential to cause contamination include gasoline service stations, dry cleaners, auto sales, and printing facilities. Sixty-eight properties were identified as potentially contaminated properties. Potentially contaminated sites identified during the review of historical resources are presented in Exhibit 2-6. The locations of these properties are depicted in Exhibit 2-3. Only properties located within blocks directly adjacent to the project ROW are included in the list.

Exhibit 2-6. Summary of Potentially Contaminated Properties within or Adjacent to Project Corridor

Map ID	Block #	Site Name	Site Address	Source of Information	Potential Contaminants of Concern
O166	11	Sparrows E.R.	509 W. Roy	EDR Historical Auto Station (1925)	Petroleum.
P1	14	Service Station	170 W. Mercer	Sanborn Map (1969)	Petroleum
F24	14	Fred S Union Service / A and A Union Service	214 W. Mercer	EDR Historical Auto Station (1944 - 1966)	Petroleum
D42	17	Merger St. Mobil	16 W. Mercer St.	EDR Historical Auto Station (1970 - 1975)	Petroleum
D56	16	ACME Cleaners	8 W. Mercer	EDR Historical Cleaners (1951 - 1960)	Solvents
D19	16	Queen Anne Cleaners	603 Queen Anne Ave. N.	EDR Historical Cleaners (1944 - 1970)	Solvents
D40	16	Uptown Laundry	621/623 Queen Anne Ave.	EDR Historical Cleaners (1944 - 1970)	Solvents
D21	17	Ace Dye Works 1041/2 Cherry Acme Cleaners	629 Queen Anne Ave.	EDR Historical Cleaners (1930 - 1944)	Solvents
P2	18	Auto Repair Garage	10 Mercer	Sanborn Map (1969)	Petroleum
D57	17	Sbona Sale Service	16 W. Mercer St.	EDR Historical Auto Station (1955 - 1960)	Petroleum
P3	18	Auto Repair Garage	Unknown	Sanborn Map (1969, 1950)	Petroleum
P4	18	Telegraph substation	600 1st Ave.	Sanborn Map (1905)	Polychlorinated biphenyls, petroleum
B7	18	William Arnold/Arnold S Texaco/Texaco Pro Investments	150 Mercer	EDR Historical Auto Stations (1986 - 1990)	Petroleum
P5	19	City of Seattle transformer yard/station	622 Warren	Sanborn Map (1969, 1950)	Polychlorinated biphenyls, petroleum
B36	19	Hallman Bros. Chevron Service	600 Warren Ave. N.	EDR Historical Auto Station (1966 - 1975)	Petroleum
B12	20	Frank Pantlys Auto Rebuild/Moreland and Tesch	225 Roy St.	EDR Historical Auto Station (1975 - 1990), EDR Historical Cleaners (1920 - 1940)	Petroleum, Solvents
B5	20	Moreland's Inc.	221 Roy	EDR Historical Cleaners (1951)	Solvents
A1	22	Myles Standish	420 Mercer St.	EDR Historical Cleaners (1951)	Solvents
P6	no block #	Blacksmith's	612 W. Mercer Place	Sanborn Map (1905)	Metals
P7	27	Print shop	522 5th Ave. W.	Sanborn Map (1950)	Solvents
G54	27	Mercer Cleaners/Queen Anne Cleaners	405 W. Mercer St.	EDR Historical Cleaners (1951 - 1975)	Solvents
P8	28	Paint storage area	304 W. Republican	Sanborn Map (1969, 1950)	Solvents
D59	30	Spic N Span Cleaners	127 W. Mercer St.	EDR Historical Cleaners (1966 - 1990)	Petroleum
D37	30	Rose Leo	25 Mercer	EDR Historical Auto Station (1935)	Petroleum
J133	31	Queen Anne Dye Works	519 Queen Anne Ave.	Sanborn Map (1917)	Solvents
P9	31	Gregory's Mobil Service	16 Mercer Street	Polk Directories	Petroleum
J133	31	Queen Anne Cleaners	519 Queen Anne Ave.	EDR Historical Cleaners (1930 - 1980)	Solvents

Exhibit 2-6. Summary of Potentially Contaminated Properties within or Adjacent to Project Corridor

Map ID	Block #	Site Name	Site Address	Source of Information	Potential Contaminants of Concern
J149	31	Spokane Charlie's Hand Laundry	515 Queen Anne Ave.	EDR Historical Cleaners (1944)	Solvents
P10	32	Filling station	530 Queen Anne Ave.	Sanborn Map (1917)	Polychlorinated biphenyls, petroleum
D30	1	Ron Isaacs Property/Motion Financial Property Mgmt/Paramount Cleaners	14 Roy St.	EDR Historical Cleaners (1951 - 1970)	Petroleum/Solvents
J117	32	Knechtel Reuben	537 1st Ave. N.	EDR Historical Auto Station (1940 - 1944)	Petroleum
Q163	32	Dime-A-Matic Laundry Inc.	500 Queen Anne Ave. N.	EDR Historical Cleaners (1960 - 1970)	Solvents
J115	32	Prim Cleaners	538 Queen Anne Ave. N.	EDR Historical Cleaners (1970)	Solvents
J118	33	Helena's Queen Anne Cleaners	537 Warren Ave. N.	EDR Historical Cleaners (1986 - 1990)	Solvents
J124	33	Clark's Laundrette	530 1st Ave. N.	EDR Historical Cleaners (1951 - 1966)	Solvents
J112	33	Speed Queen Coin Operated Laundry	520 1st Ave. N.	EDR Historical Cleaners (1960 - 1980)	Solvents
J111	33	Coil Wash Equipment Corp	518 1st Ave. N.	EDR Historical Cleaners (1960)	Solvents
P11	34	Auto and hydraulic jack repair	529 2nd Ave.	Sanborn Map (1950)	Petroleum
P12	34	Seattle Center laundry and dry cleaning	365 Mercer	Sanborn Map (1969)	Solvents
P13	34	The Troy Laundry	500 Nob Hill Ave.	Sanborn Map (1917)	Solvents
B25	34	Mercer Street Garage	215 Mercer St.	EDR Historical Auto Station (1925)	Petroleum
A84		Sullivan F A	500 Mercer	EDR Historical Cleaners (1935 - 1940)	Solvents
A6	35	Auditorium Garage	420 Mercer St.	EDR Historical Auto Station (1930 - 1990)	Petroleum
F50	35	Corbella Laundry	517 5th Ave. N.	EDR Historical Cleaners (1925)	Solvents
D90	no block #	Clyde Cleaners/Universal Cleaners	2 W. Roy	EDR Historical Cleaners (1930 - 1944, 1980 - 1990)	Solvents
D96	no block #	Earling Auto Repair	14 W. Roy	EDR Historical Auto Station (1925 - 1930)	Petroleum
P14		Gas station	700 Taylor	Sanborn Map (1950)	Petroleum
A86	36	Wing Kee Hand Laundry	507 Mercer	EDR Historical Cleaners (1955)	Solvents
A43	22	Auditorium Dye Works	603 5th Ave. N.	EDR Historical Cleaners (1930)	Solvents
C71	9	Jim's Crash Shop Inc./Werner's Crash Shop	706 & 710 Taylor Ave. N.	EDR Historical Auto Station (1980 - 1990)	Petroleum
C82	9	Queens Cleaners	716 Taylor Ave. N.	EDR Historical Cleaners (1990)	Solvents
C13	24	Roy S Service	556 Roy	EDR Historical Auto Station (1935 - 1951)	Petroleum

Exhibit 2-6. Summary of Potentially Contaminated Properties within or Adjacent to Project Corridor

Map ID	Block #	Site Name	Site Address	Source of Information	Potential Contaminants of Concern
C18	23	Independent Laundry	551 Roy	EDR Historical Cleaners (1920 - 1925)	Solvents
D48	17	Milinson Magnus A/Marqueen Garage	10 W. Mercer	EDR Historical Auto Station (1935 - 1944)/(1925 - 1980)	Petroleum
C51	24	Seattle Transmission Co.	701 - 703 6th Ave. N.	EDR Historical Auto Station (1960 - 1966)	Petroleum
C68	23	Chris S Chevron Station	707 Taylor	EDR Historical Auto Station (1950 - 1955)	Petroleum
J113	31	Corry's Fine Dry Cleaning	541 Queen Anne Ave. N.	EDR Historical Cleaners (1990)	Solvents
H116	38	Harrison Dry Cleaners	332 5th Ave. N.	EDR Historical Cleaners (1960 - 1970)	Solvents
P15	NA	Colotype	701 Roy	Sanborn Map (1950)	Solvents
P16	38	Unknown Auto Repair Garage	316 5th Ave.	Sanborn Map (1950 - 1969)	Petroleum
P17	34	Unknown Sheet Metal Works	323 5th Ave.	Sanborn Map (1950)	Petroleum, Metals, Solvents
P18	8	General Petroleum Service Station	700 5th Ave	Archive Record	Petroleum
P19	24	Pettengill R.R.	556 Roy Street	Archive Record, Polk Directories (1938, 1940, 1943, 1951)	Petroleum
C126	24	Sidney S. Eland	600 Taylor Street	Archive Record, Polk Directories (1938, 1940)	Petroleum
P21	NA	Carter Oil	521 Broad Street	Archive Record, Polk Directories (1930)	Petroleum
P22	38	Mobil Oil	500 Broad Street	Archive Record	Petroleum

Note:

A = Adjacent to ROW near block indicated

## **CHAPTER 3**

### **Potential Impacts**

#### **Standard Hazardous Materials Potential Impacts**

A majority of the hazardous materials sites identified in this report have a low to moderate risk to impact the project and are of relatively straightforward complexity. SDOT has identified a number of standard impacts and associated mitigation measures that could be applied to these sites. A summary of the standard impacts and mitigation measures is presented in Appendix HM-B. These would apply to the confirmed and/or potentially contaminated sites identified within the project area.

No project-specific impacts were identified.

#### **Direct Impacts**

Direct impacts are those effects that are caused by the project and occur at the same time and place.

#### **Environmental Impacts**

Environmental impacts include potential impacts to sensitive receptors, such as wetlands and salmon-bearing streams, requiring special protection against spills and releases, and alteration of contaminant migration.

No sensitive receptors are known to be present within the project area. The closest such receptor is Elliott Bay, located approximately 300 feet west of the western end of the project area at the intersection of West Mercer Place and Elliott Avenue West.

Areas of soil and groundwater contamination are known to be present in the project area. However, the excavations associated with the project construction are expected to be limited to shallow utility trenches and auger borings for light-pole installation. These types of excavations would not be expected to affect migration of contaminants, if encountered.

#### **Construction Impacts**

Construction impacts include potential impacts to construction due to site-specific hazardous materials (e.g., contaminated soil and/or groundwater, asbestos-containing materials, etc.) and liabilities associated with property acquisition.

As presented previously, soil and/or groundwater contamination is present at a number of sites within the study area that could be encountered during construction. However, only the Counterbalance Union site

(Map ID D29) and the Texaco #211577/Young H. Yoo site (Map ID D14) have known soil and/or groundwater contamination within the project ROW. Excavations in the vicinity of these sites are likely to encounter petroleum hydrocarbons at levels exceeding the MTCA Method A criteria requiring disposal at a RCRA Subtitle D landfill. Dry cleaning solvents have also been detected in groundwater within the Roy Street ROW to the south of the Counterbalance Union site. Boreholes for light pole installation in this area may encounter this contamination, however, the concentrations in soil are likely not high enough to affect handling and disposal.

Other sites adjacent to the project ROW with known soil and/or groundwater contamination include the William Arnold/Texaco Pro Investments site (Map ID B7), the City of Seattle – Mercer Street site (Map ID A55), and the Myles Standish/Auditorium Garage/Standish Property site (Map ID A1). Soil contamination along the project ROW associated with these sites, if found, would consist mostly of petroleum-based contaminants and possibly some metals. The potential effects of these sites on the construction activities are unknown, but are likely minor based on the low amount of planned excavation.

No properties are planned to be acquired for this project.

# CHAPTER 4

## Mitigation

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This section presents measures that may be used to avoid or otherwise control and manage hazardous materials issues that could be encountered during the construction and operation of the project.

### **Standard Hazardous Materials Mitigation Measures**

The majority of the confirmed and potentially contaminated sites identified within the project area consist of small sites with minor spills and/or releases. The extents and concentrations of contamination associated with these sites are expected to be low. Standard mitigation measures for hazardous materials encountered during construction are summarized in Appendix HM-B. These standard measures will be applicable for contamination associated with the confirmed and potentially contaminated sites identified within the project area.

No project-specific mitigation measures are required because no project-specific impacts were identified.



# CHAPTER 5

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## Recommendations and Cost Estimates

This section presents recommendations for additional investigations to better define the potential for environmental contamination associated with excavations and worker safety concerns.

Contamination is known to be present in the project ROW near the intersection of Roy Street and Queen Anne Avenue. The contamination is associated with releases from two service stations and a dry cleaners and consists of petroleum hydrocarbons in the soil and groundwater and dry cleaning solvents (PCE and its daughter products) in groundwater. The only proposed excavations in the project area that will exceed more than approximately 2 feet in depth are boreholes for light pole installation. These boreholes will likely generate a limited amount soil for disposal.

The cost to conduct additional investigations in order to better define the level and extent of contamination along the project ROW would likely be far greater than those associated with change orders or delays associated with encountering contamination during light pole installation. We therefore do not recommend conducting additional investigations.



# CHAPTER 6

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## Conclusions

No significant, unavoidable adverse effects are expected to result from the proposed project.

Based on the judgment of Mark Bryant, P.E., and Cody Johnson, P.E., this report documents the appropriate level of investigation necessary to identify potentially contaminated sites that may affect the environment, create construction impacts, and/or incur potential cleanup liability to the department.



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# CHAPTER 7

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## APPENDIX HM-A

### APPLICABLE LAWS, REGULATIONS, AND REQUIRED PERMITS

# Appendix HM-A

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## *Applicable Laws, Regulations, and Required Permits*

### **FEDERAL REGULATIONS**

Federal law and regulations relating to hazardous materials and wastes that affect the project include the following:

**Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and All Appropriate Inquiries (AAI) (40 CFR Part 312)** Section 101(35)(B)(ii) and (iii) of CERCLA and the Superfund Amendments and Reauthorization Act (SARA) define liability for hazardous waste contamination and require liable parties to take responsibility for cleanup. 40 CFR Part 312, Standards and Practices for All Appropriate Inquiries, establishes specific regulatory requirements and standards for conducting AAI provisions necessary to qualify for certain landowner liability protections under CERCLA. The purpose of Hazardous Materials Discipline Reports is, in part, to address liability issues relating to identification and acquisition of previously contaminated property.

**Resource Conservation and Recovery Act (RCRA)** RCRA provides requirements for handling, transportation, treatment, storage, and disposal of hazardous materials and wastes. It includes provisions for identifying and classifying hazardous materials and wastes, and through the Hazardous and Solid Waste Amendments (HSWA), creates treatment standards for specific wastes. HSWA also establishes requirements for ownership, operation, maintenance, and closure of underground storage tanks. Any removal, treatment, or transportation of contaminated soils as part of the proposed project would need to be conducted in compliance with RCRA.

**Occupational Safety and Health Act (OSHA)** OSHA establishes requirements for site safety procedures, worker training, and worker safety and health standards for employees engaged in work related to hazardous materials. All work relating to the handling of, and potential exposure to, hazardous substances by workers while conducting activities associated with the project must be in compliance with the relevant sections of OSHA.

**Clean Water Act (CWA)** The Clean Water Act (CWA) provides for comprehensive federal regulation of all sources of water pollution. Pollution of state waters in controlled by two administrative regulations that implement Chapter 90.48 Revised Code of Washington (RCW), Water Pollution Control Act; Chapter 173-201A Washington Administrative Code (WAC), Water Quality Standards for Surface Waters of the State of Washington; and Chapter 173-200 WAC, Water Quality Standards for groundwater of the State of Washington.

Chapter 173-201 WAC indicates that toxic substances above natural background levels will not be introduced into waters of the state if the substance will: (1) singularly or cumulatively adversely affect characteristic water uses, (2) cause acute or chronic toxicity to the most sensitive biota dependent on the water, or (3) adversely affect public health. The Washington Department of Ecology (Ecology) would employ or require chemical toxicity testing and biological assessments as appropriate to evaluate compliance with the above-mentioned requirements. WAC 173-201A-160 lists the primary means for controlling municipal, commercial, and industrial waste discharges through the issuance of waste disposal permits.

Several permit programs have been established to address the potential of construction projects that may introduce hazardous substances to surface waters, including wetlands. The State Water Discharge Permit (WAC 173-216) program includes a variety of exemptions, most of which relate to discharges that are permitted under a National Pollutant Discharge Elimination System (NPDES) permit or are otherwise authorized by a publicly owned treatment works (POTW) with an authorized pretreatment program. This regulation may apply to stormwater detention basins planned for the project if the water were to contain unacceptable concentrations of polluting materials. The NPDES General Stormwater Permit for Construction Activities requires the development and implementation of a Stormwater Pollution Prevention Plan.

**National Environmental Policy Act (NEPA)** NEPA requires that all actions sponsored, funded, permitted, or approved by federal agencies undergo planning to ensure that environmental considerations are given due weight in project decision-making. If the proposed project is partially funded by the Federal Highway Administration, NEPA compliance is likely to be required. One of the major elements addressed in a NEPA assessment is environmental health. Assessment of impacts associated with hazardous materials and waste is a component of the environmental health evaluation.

**Endangered Species Act (ESA)** ESA regulates a wide range of activities affecting plants and animals designated as “endangered” or “threatened.” The ESA states that it is unlawful to “take” any animal listed as an endangered species. ESA lists “Endangered” animals or plants that are in danger of being extinct. ESA broadly defines a “take” to include, “harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect,” or an attempt to engage in such conduct. Chinook salmon, bull trout and the bald eagle are listed as threatened under the Federal Endangered Species Act and live within the Green/Duwamish Watershed and Central Puget Sound Watershed. These watersheds extend from the Cascade Mountains to Puget Sound. In Federal Way, roughly the area north of South 300<sup>th</sup> Street and east of Pacific Highway drains into the Green River. Steel Lake, Easter Lake, Redondo Creek, and Cold Creek drain directly to Puget Sound. The southern part of the city is in the Puyallup River Watershed. In Federal Way, the Hylebos Creek Watershed is the major drainage system within the Puyallup River Watershed. Salmon habitat restoration activities are currently underway in Federal Way.

**National Emission Standards for Hazardous Air Pollutants (NESHAP) (Code of Federal Regulations, Title 40, Volume 5, Parts 61 to 71)** The U.S. Environmental Protection Agency’s rules concerning the removal and disposal of asbestos-containing materials (ACM) were issued under NESHAP. NESHAP requires a thorough inspection for friable and non-friable ACM within a structure prior to demolition activities. An accredited inspector as required by the Asbestos Hazard Emergency

Response Act (AHERA) must conduct all inspections. The NESHAP regulation also includes specific notification, work practice, packaging, labeling, and disposal requirements.

The Puget Sound Clean Air Agency (PSCAA) requires that a notice of intent be submitted prior to beginning any work on an asbestos demolition. The only exception is asbestos projects involving less than 48 square feet and the removal of non-friable asbestos containing roofing material. An AHERA building inspector or competent person must make the determination if it is non-friable material. There is a notification waiting period and fee that will need to be considered prior to planning any abatement work. Asbestos removed from buildings prior to demolition must be disposed in a landfill permitted to receive ACM.

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## **STATE REGULATIONS**

Washington State implements many of the federal statutes pertaining to hazardous materials and wastes along with its own, often more stringent, laws and regulations. These requirements, listed below, take precedence over all other laws for governing business and operations within the state.

**Model Toxics Control Act (MTCA) Regulations (Chapter 173-340 WAC)** Chapter 173-340 WAC implements MTCA, RCW 70.105D. Several administrative rules include strict requirements for site discovery and reporting, site assessments, and hazardous site listing. This regulation defines standard methods used to assess whether a site is contaminated or clean. An overview of the cleanup standards is detailed in WAC 173-340-700 and groundwater and soil cleanup standards are listed in WAC 173-340-720 and WAC 173-340-740, respectively. WAC 173-340-450 sets forth the requirements for addressing underground storage tanks (USTs).

MTCA will apply to any site identified with environmental contamination that may pose a threat to human health and/or the environment during this project. MTCA establishes the acceptable cleanup limits for contaminated media. Cleanups of contaminated sites are likely to be accomplished as independent actions, with technical review provided by Ecology on an as-needed basis as provided for under MTCA.

**Dangerous Waste Regulations (Chapter 173-303 WAC)** Chapter 173-303 WAC implements RCRA and the Hazardous Waste Management Act, RCW 70-105. This provides for waste identification procedures unique to Washington State. Waste designation procedures are the most likely portion of this regulation that would affect the project. Detailed requirements for forms and rules related to manifesting and transporting of hazardous waste are included. As stated above, any handling, treatment, or transport of hazardous waste associated with the project would be required to be in compliance with RCRA and also with Washington's Dangerous Waste Regulations and Hazardous Waste Management Act. Contaminated materials generated during construction, including soil, water, and debris, would need to be properly designated before disposal. WAC 173-303-070 through 173-303-110 includes the specific regulations that identify dangerous waste characteristics and criteria. In addition, wastes generated by the contractor during construction would need to be properly designated. The requirements for generators of dangerous waste are included in WAC 173-303-170 through 173-303-230. A transporter of dangerous waste must comply with the procedures listed in WAC 173-303-240 through 173-303-250.

WAC 173-303-145 lists the reporting requirements for spills and discharges into the environment, except when otherwise permitted under state or federal law. This section of the WAC applies “when any dangerous waste or hazardous substance is intentionally or accidentally spilled or discharged into the environment such that human health or the environment is threatened, regardless of the quantity of dangerous waste or hazardous substance.” This portion of the regulation also details the required procedures for notification and mitigation should a spill occur on site.

**Solid (Non-dangerous) Waste Disposal (RCW 70.95, Chapter 173-304 WAC)**

Under the State Solid Waste Management Act, RCW 70.95 states that primary responsibility for managing solid waste is assigned to local government. The state, however, is responsible for assuring the establishment of effective local programs throughout the state. The local jurisdiction’s health department regulates the handling and disposal of solid waste. Identifying the appropriate waste disposal facility is the most likely the portion of local solid waste regulation that could impact the project. The local health department evaluates whether a waste material is acceptable at one or more of the public and private solid waste facilities in the county. In some cases, testing may be required prior to disposal. Even waste that is being shipped to a disposal facility out of the county, and soil treatment facilities, falls under the jurisdiction of the local health department. WAC 173-304 lists the Minimum Functional Standards for Solid Waste Handling. WAC 173-304-200 designates the on-site containerized storage, collection, and transportation standards for solid waste. The regulations apply to all persons storing containerized solid waste that is generated on-site. Revisions are anticipated for Chapter 173-304 WAC, and the final revised rules should be reviewed prior to the commencement of construction. The updated solid waste rule is likely to include new provisions for demolitions and inert waste streams.

**Water Pollution Control Act RCW 90.48** implements two administrative regulations that control pollution in state waters. Water Quality Standards for Surface Waters of the State of Washington, Chapter 173-201A WAC, establishes standards for toxic substances, conventional parameters (i.e., pH, dissolved oxygen, temperature), and aesthetic values for marine and fresh surface waters. Water Quality Standards for Groundwater of the State of Washington contain similar regulations for groundwater, with special emphasis on radionuclides and carcinogens, due to potability issues. Any construction or operational activities associated with the project must comply with Washington’s water quality standards. Wastewater Discharges to Surface Waters, Chapter 173-220 WAC, regulates discharges to surface water from construction projects. Under this program, it is unlawful to discharge polluting matter to surface waters without an NPDES permit. A general NPDES permit for construction would be required for the project. Wastewater Discharges to the Ground, Chapter 173-216 WAC, regulates discharge of stormwater to detention basins if this water contains unacceptable concentrations of polluting matter. The proposed project would likely be exempt from the requirements of this regulation if an NPDES Stormwater Permit for construction is acquired. This should be verified during the permitting process conducted for this project.

**Water Quality Standards for Surface Waters (Chapter 173-201A WAC)** WAC 173-201A-040 is the section of the Water Quality Standards that specifically deals with toxic substances within surface waters of the state. The WAC indicates that toxic substances, above natural background levels, shall not be introduced into waters of the state if: (1) the substance will singularly or cumulatively adversely affect characteristic water uses, (2) cause acute or chronic toxicity to the most sensitive biota dependent on the water, or (3) adversely affect public health. Ecology shall employ or require chemical toxicity testing and

biological assessments as appropriate to evaluate compliance with the abovementioned requirements. WAC 173-201A-160 lists the primary means for controlling municipal, commercial, and industrial waste discharges through the issuance of waste disposal permits.

#### **Wastewater Discharges to Ground (Chapter 173-216 WAC)**

The State Water Discharge Permit program includes a variety of exemptions, most of which relate to discharges that are permitted under an NPDES permit or are otherwise authorized by a POTW with an authorized pretreatment program. This regulation may apply to stormwater detention basins planned on the project if the water contains unacceptable concentrations of polluting materials.

#### **Underground Utilities (RCW 19.122)**

There are multiple operating utilities that exist within the project footprint. RCW 19.122 states that an excavator shall provide notice of the scheduled commencement of excavation to all owners of underground facilities through a one-number locator service. The RCW also states that all owners of underground facilities within a one-number locator service shall subscribe to the service. Notice needs to be communicated to the locator service no less than two days and no more than 10 days prior to the commencement of excavation activities. If the excavator discovers utilities that were not identified or damages a utility, the excavator will stop work and notify the locator service and the owner of the utility service, if possible. If the damage causes an emergency situation, the excavator shall also alert the appropriate public health agencies and take all steps necessary to ensure public safety. A failure to notify the locator service of damage to a hazardous liquid or gas pipeline is subject to a civil penalty of not more than ten thousand dollars for each violation. Any excavator who willfully or maliciously damages a field-marked underground facility shall be liable for triple the costs incurred in repairing or relocating the facility.

**UST Statute and Regulations (RCW 90-76, Chapter 173-360 WAC)** The purpose of RCW 90-76 and the Chapter 173-360 WAC regulations is to address the serious threat posed to human health and the environment by leaking UST systems (LUSTS) containing petroleum and other regulated substances. The regulations describe the enforcement, notification, and reporting requirements for LUSTS. The regulations also detail the performance standards and operating and closure requirements.

#### **Washington Industrial Safety and Health Act (WISHA)**

Occupational Health Standards Chapter 296-62 WAC implements the RCW 49-17. RCW 49-17 also implements Safety Standards for Construction Work, Chapter 296-155 WAC, which contains the Safety Standards for Asbestos and Encapsulation Chapter 296-65 WAC. These safety requirements apply to all construction activities, and the regulations are enforced by the Washington State Department of Labor and Industries (L&I).

The standards include rules covering operations at known hazardous waste sites and initial investigations conducted at sites before the presence or absence of hazardous substances has been determined. Also included are rules on site assessment and control, training, protective equipment, and emergency response. Chapter 296-155 WAC requires employers to inform their workers of the potentially hazardous conditions of the workplace. When the Washington State Department of Transportation (WSDOT) informs the Contractor of these conditions, the Contractor is required to train the workers to recognize hazardous conditions in the workplace and train them how to respond to and report such conditions. It is

important that WSDOT inform the Contractor through the Contract and/or Special Provisions so that the Contractor is aware and responsible to prepare its employees to appropriately and safely handle encounters of hazardous materials with minimal delays.

The safety requirements also provide specific procedures for work with asbestos-containing materials (ACM) and lead-based paint (LBP). L&I regulate asbestos and LBP removal and encapsulation (WAC 296-62 Parts I-1 and 296-155). All contractors must be certified in asbestos and LBP removal, and their supervisors and laborers must be trained. For asbestos, L&I and the PSCAA must be notified of any asbestos removal. Fees also must be paid, calculated on the linear or square amount of material removed. ACM and LBP must be disposed of in a specially permitted landfill. This includes disposable clothing, respirator filters, and equipment, as well as the ACM and LBP itself. The use of landfills results in an irreversible and irretrievable commitment of landfill space. Liability for asbestos and LBP disposal remains with the Seattle Department of Transportation indefinitely.

**Hazardous Waste Operations and Treatment, Storage, and Disposal Facilities (Chapter 296-62 WAC Part P, RCW 49-17)** Chapter 296-62 WAC Part P includes all of the required procedures for work involving hazardous materials. Due to the possible impacts indicated above for specific sites, there are sections of Chapter 296-62 WAC that are of key importance for this project.

Chapter 296-62 WAC Part P also details the requirements for handling drums and containers. Unlabeled drums and containers must be considered to contain hazardous waste and handled accordingly until the contents are positively identified and labeled. Drums and containers that cannot be moved without rupture, leakage, or spillage must be emptied into a sound container. Personal protective equipment selection protocol is outlined in WAC 296-62-30605. The training requirements for site personnel are included within multiple sections of Part P depending upon the designation of the contamination on-site.

**Safety Standards for Construction Work - Lead (Chapter 296-155 WAC)**

Chapter 296-166 WAC indicates that workers may not be exposed to lead at concentrations greater than fifty micrograms per cubic meter of air averaged over an eight-hour period. Chapter 296-166 WAC also outlines the personal protective equipment that shall be given to employees as well as medical surveillance procedures that are to be implemented for exposed personnel.

**General Occupational Health Standards – Asbestos (Chapter 296-62 WAC Part I-1)**

Chapter 296-62 WAC requires that prior to commencement of work an owner must conduct a good faith inspection to determine whether materials to be worked on or removed contain asbestos. An accredited inspector must conduct the good faith inspection. Chapter 296-62 WAC Part I-1 requires that an employer shall ensure that no employee is exposed to an airborne concentration of asbestos in excess of 0.1 fiber per cubic centimeter of air as an eight-hour time-weighted average. Besides the permissible exposure limit, the regulation also requires appropriate respiratory protection as well as exposure assessment and monitoring.

**APPENDIX HM-B**

**SUMMARY TABLE OF STANDARD HAZARDOUS MATERIALS IMPACTS AND  
MITIGATION MEASURES**

Exhibit HMB-1. Standard Hazardous Material Impacts and Mitigation Measures

Impact Type	Impact	Mitigation Measure
<p><b>Environmental Impacts</b> <b>Direct Impacts to the Environment</b></p>	<p><b>Environmental Impacts are impacts that the project causes to the environment or sensitive receptors.</b> <b>Direct Environmental Impacts are impacts that a project causes that occur at the same time and place. Direct Impacts from construction activities are typically short term and temporary in nature</b></p>	
<p><b>Spills</b></p>	<p>Accidental hazardous materials spills may occur due to construction activities. Construction sites involve various activities, equipment, and materials that can result in a release of hazardous materials into the environment. Traffic detours and lane closures can increase the risk of accidents that cause spills of hazardous materials or substances into the environment.</p>	<p>A Spill Plan is required for all SDOT construction projects per Standard Specification Section 1-07.15. Prior to beginning construction, the Contractor is required to prepare a project-specific plan to be used throughout the duration of the project. The plan must be updated to reflect actual site conditions and practices. Preventing a spill is the primary goal; however, the Contractor is expected to be prepared to minimize the impacts of a spill through immediate and appropriate response actions. In most cases, spills can be controlled and mitigated with the Spill Plan and normal erosion/runoff controls at the construction site</p>
<p><b>In Situ Soil and Groundwater Contamination</b></p>	<p>Environmental impacts may result if contaminated soils and groundwater are not properly managed and are allowed to spread to clean soil, surface water, and/or groundwater. Contaminated water may also result from clean water coming into contact with contaminated stockpiled soil. The risk of encountering contaminated soil and groundwater is higher in areas that have a long and varied history of industrial and commercial land use, and especially near properties with underground storage tanks (USTs). Contamination not managed properly in accordance with existing regulations could potentially affect human health and ecological receptors.</p>	<p>Hazardous materials investigations that identify known or suspected contaminated sites can allow SDOT staff to make informed decisions regarding planning, acquisition, design, and/or construction options. Hazardous materials investigations are conducted early in the environmental planning, design, and acquisition phase. The reports often indicate the type and severity of contaminants in the area.</p> <p>SDOT Standard Specifications Section 1-07.5 requires the Contractor to comply with Environmental Regulations and current federal and state laws and regulations.</p> <p>General Special Provisions and Special Provisions (GSPs and SPs) can be added to the construction contract when site-specific circumstances warrant special measures that can be contractually enforced. GSPs are used when the contamination is predicted but not known. SPs are project specific and used for known contamination. GSPs and SPs can inform the Contractor of known or potential contaminants and the investigative reports that are available for the Contractor's review. Once informed, the Contractor is responsible for safely and responsibly managing contamination in accordance with all federal, state, and local laws.</p> <p>Proper planning and training should be conducted for projects likely to encounter contamination. Planning should address the project-specific needs (e.g., limited space constraints preventing ability to stockpile contaminated soil or store several Baker tanks) to identify specific techniques and training requirements needed to effectively manage the hazardous materials generated during construction. Training should include key construction staff and project inspectors to recognize hazardous materials and understand appropriate protocols for safely isolating, containing, characterizing, and properly disposing of hazardous materials, and for securing disposal documentation. Training should include key construction staff and project inspectors to recognize hazardous materials, and for securing disposal documentation. identify specific techniques and training requirements needed to effectively manage the hazardous materials generated during construction. Training should include key construction staff and project inspectors to recognize hazardous materials and understand appropriate protocols for safely isolating, containing, characterizing, and properly disposing of hazardous materials, and for securing disposal documentation.</p> <p>Waste Management Plans (WMPs) are developed when significant amounts of known contaminated soil, groundwater, and sediment requires excavation or dewatering. WMPs establish specific handling and disposal procedures and chains of responsibility to effectively manage contaminated soil and groundwater as it is encountered in order to minimize schedule delays and excessive costs. A comprehensive WMP would address field screening methods, notification requirements, soil stockpile management, and sampling and disposal requirements.</p> <p>SDOT On-call environmental consultants are available to provide hazardous materials management support. For projects that expect to encounter contaminants, it is recommended that a contract with an environmental consultant be established prior to the start of construction.</p>
<p><b>Indirect Impacts to the Environment</b></p>	<p>Indirect Impacts (also known as secondary and operational impacts) are impacts caused by a project that occur later in time or further removed in distance, but are still reasonably foreseeable. Indirect impacts caused by a project usually include changes in land use, water quality, social issues, and population density.</p> <p>No indirect impacts related to hazardous materials are expected as a result of this project.</p>	
<p><b>Cumulative Impacts to the Environment</b></p>	<p>Cumulative Impacts are impacts to the environment that result who undertakes those actions. "Cumulative impacts can result from incremental impacts of a project when added to other past, present, and reasonably foreseeable future actions, regardless of from individually minor but collectively significant actions taking place over a period of time" and eventually lead to a measurable environmental change.</p> <p>Transportation projects typically have a positive impact on the environment because the project work typically removes and properly disposes of USTs, contaminated soil, and contaminated groundwater. This eliminates potential contaminant sources and removes contamination that might otherwise have remained in the environment and continued to migrate.</p> <p>Paving work can cap contamination and prevent the spread of contaminants through infiltrating stormwater.</p>	<p>As contaminated media are uncovered and cleaned up during project construction, there is an improvement in environmental quality and an increase in economic development. This leads to the overall beneficial cumulative effect to the area.</p>
<p><b>In Situ Soil and Groundwater Contamination</b></p>	<p>Impacts of hazardous materials and waste from normal operations would primarily be associated with runoff of contaminants entrained in stormwater. Contaminants likely to be in stormwater runoff include petroleum products, metals, and automobile engine coolants such as ethylene glycol.</p>	<p>Mechanisms should be in place that would allow for the detention of contaminants within the surface runoff from impervious surfaces. Stormwater and water quality treatment facilities should be designed to collect and retain pollutants from traffic operations and improve water quality.</p>
<p><b>Stormwater</b></p>		

Exhibit HMB-1. Standard Hazardous Material Impacts and Mitigation Measures

Impact Type	Impact	Mitigation Measure
<p><b>Construction Impacts</b></p>	<p>Construction delays and increased costs often result from unexpected encounters of contamination. Delays are typically caused by segregating and containing contaminants, coordinating sample collection, waiting for laboratory results, identifying a permitted disposal facility, completing the disposal facility's waste profile sheet, and coordinating haul and disposal. Increased costs result from payments to the Contractor during delay, payments to a qualified professional to obtain and analyze samples, laboratory charges, and expensive disposal fees.</p>	<p>These mitigation measures apply to all the general impacts during construction. Additional mitigation measures apply to each subset of impacts.</p> <p>SDOT Standard Specifications Section 1-07.5 requires the Contractor to comply with Environmental Regulations and current rules of resource agencies. The Contractor is required to prevent spreading or contributing to existing contamination and appropriately dispose waste material in a manner consistent with federal, state, and local regulations. Section 1-07.04(2) of the Standard Specifications requires the Contractor to take precautions and perform any necessary work to provide and maintain a safe and healthful worksite in accordance with applicable laws Sections 1-07.15 and 8.01 require the Contractor to prepare and implement a project-specific Temporary Erosion and Sediment Control Plan (TESC), to prevent dispersion of soil and water pollution during construction. Section 1-07.5(1) requires the Contractor to prepare and implement a Spill Plan, which addresses both spills from hazardous materials use (including petroleum) and specific measures to prevent release or further spreading of materials in areas with identified preexisting contamination.</p> <p>GSPs and SPs can be added to the construction contract when site-specific circumstances warrant special measures that can be contractually enforced. GSPs are used when the contamination is predicted but not known. SPs are project-specific and used for known contamination. GSPs and SPs can inform the Contractor of known or potential contaminants and the investigative reports that are available for the Contractor's review. Once informed, the Contractor is responsible for safely and responsibly managing contamination in accordance with all federal, state, and local laws. GSPs and SPs can include specific requirements related to containment, removal, and disposal of hazardous materials, USTs, and contaminated soil and water. GSPs and SPs can also establish certification requirements of personnel, notification procedures, and documentation requirements.</p> <p>Proper planning and training should be conducted for projects likely to encounter contamination. Planning should address the project-specific needs (e.g., limited space constraints preventing ability to stockpile contaminated soil) to identify specific techniques and training requirements needed to effectively manage the hazardous materials generated during construction. Training should include key construction staff and project inspectors to recognize hazardous materials and understand appropriate protocols for safely isolating, containing, characterizing, and properly disposing of hazardous materials, and for securing disposal documentation.</p> <p>SDOT On-call environmental consultants are available to provide hazardous materials management support. Services include, but are not limited to: contaminant screening to identify and segregate potentially contaminated media; sampling; laboratory results QA/QC and interpretation; recommendations for proper management, reuse, or disposal options; preparation of waste profile forms; and assisting with waste manifesting and tracking. A contract with an environmental consultant should be established prior to the start of construction for projects that are expected to encounter contaminants.</p>
<p><b>In Situ Soil and Groundwater Contamination</b></p>	<p>Construction delays and increased costs often result from unexpected encounters of contamination in soil and water. Delays related to stockpiling contaminated soil, dewatering contaminated water into storage containers, coordinating sample collection, waiting for laboratory results, identifying a permitted disposal facility, completing the disposal facility's waste profile sheet, and coordinating haul and disposal. Increased costs result from payments to the Contractor during the delay, payments for containment supplies, payments to a qualified professional to obtain and analyze samples, laboratory charges, and expensive disposal fees. Construction (staging) activities may be impacted depending upon the need to alter their proximity due to contaminated media, USTs, etc.</p>	<p><u>Prior to Construction:</u> Hazardous materials investigations conducted early in the project development phase can identify known and potentially contaminated sites within a project corridor. The reports often indicate the type and severity of contaminants in the area. These investigations identify known or suspected contaminated sites and allow SDOT staff to make informed decisions regarding planning, acquisition, and design and/or construction options.</p> <p>Mitigation measures for contaminated soil and groundwater include pre-construction planning to define the areas where contamination may be encountered, design changes to minimize contaminated media that must be managed, and implementing practical cleanup alternatives for contaminated soil and groundwater. Mitigation includes incorporating GSPs and project-specific SPs, which makes the Contractor responsible for being prepared to appropriately handle contaminated material with minimal delays.</p> <p><u>Proper planning and training</u> should be conducted for projects likely to encounter contamination. Planning should address the project-specific needs (e.g., limited space constraints preventing ability to stockpile contaminated soil or store several Baker tanks) to identify specific techniques and training requirements needed to effectively manage the hazardous materials generated during construction. Training should include key construction staff and project inspectors to recognize hazardous materials and understand appropriate protocols for safely isolating, containing, characterizing, and properly disposing of hazardous materials, and for securing disposal documentation.</p> <p><u>Waste Management Plans (WMPs)</u> are developed when significant amounts of known contaminated soil, groundwater, and sediment requires excavation or dewatering. WMPs establish specific handling and disposal procedures and chains of responsibility to effectively manage contaminated soil and groundwater as it is encountered in order to minimize schedule delays and excessive costs. A comprehensive WMP would address field screening methods, notification requirements, soil stockpile management, and sampling and disposal requirements.</p>

Exhibit HMB-1. Standard Hazardous Material Impacts and Mitigation Measures

Impact Type	Impact	Mitigation Measure
<p style="text-align: center;"><b>Spills</b></p>	<p>Construction delays and increased costs may result in the event of a spill and cleanup work of hazardous materials that are used or generated during construction. Construction vehicles and equipment typically use gasoline, diesel, motor oil, transmission fluid, radiator coolant, brake fluid, and hydraulic oil. New construction work typically uses cement, asphalt, tar, paving oils, tack, and paint.</p>	<p>A Spill Plan is required for all SDOT construction Projects per Standard Specifications Section 1-07.15. Prior to beginning construction, the Contractor is required to prepare a project/site-specific plan to be used throughout the duration of the project. The plan must be updated to reflect actual site conditions and practices. Preventing a spill is the primary goal; however, the Contractor is expected to be prepared to minimize the impacts of a spill through immediate and appropriate response actions.</p> <p>The required elements of the Spill Plan includes:</p> <ol style="list-style-type: none"> <li>1. Responsible Personnel</li> <li>2. Spill Reporting</li> <li>3. Project and Site Information</li> <li>4. Potential Spill Sources</li> <li>5. Preexisting Contamination</li> <li>6. Spill Prevention and Response Training</li> <li>7. Spill Prevention</li> <li>8. Spill Response</li> <li>9. Project Site Map</li> <li>10. Spill Response Forms</li> </ol>
<p><b>SDOT Liability</b></p> <p><b>Spills</b></p> <p><b>Disposal</b></p>	<p>Hazardous materials spills that impact surface water, groundwater, sediment, or soils located within the project footprint may result in SDOT and/or the Contractor incurring liability for an appropriate cleanup of the affected area and for environmental damages to state and federal agencies.</p> <p>As an owner and/or generator, SDOT could be subsequently liable for the cleanup of contaminated media disposed of at a non-permitted facility.</p>	<p>A Spill Plan is required for all SDOT construction Projects per Standard Specifications Section 1-07.15. The Spill Plan describes the process for prevention and response for spills of hazardous materials during construction.</p> <p>SDOT maintains disposal documentation (i.e., lab data, sampling procedures, waste profile sheets, and disposal tickets) proving contaminated waste was properly characterized and disposed at a legally permitted facility. GSPs or project-specific SPs added to the construction contract require the Contractor to provide a copy of the shipping manifest or bill of lading indicating the amount of material hauled to disposal, and bearing the disposal site operator's confirmation for receipt of the material. Standard Specifications Section 1-07.3 requires the Contractor to provide the SDOT Project Engineer the location of disposal sites and copies of required permits and approvals before any waste is hauled off the project.</p>

**APPENDIX HM-C**

**SUMMARY OF HISTORICAL REVIEWS**

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
1	6-7	700 Queen Anne Ave/200 Roy	McKales Union Gas Station/ Terry's Union Station/Counterbalance Union	Gas station	1-story, built 1937/1-story, built 1966, oil heat/sold to city for a park	1938, 1938, 1939, 1941, 1942, 1943, 1948, 1953, 1956, 1957/1968/1973/1978, 1983,	3879900105
	8-9	14 Roy Street	Hazel's Fur Shop & Clyde Cleaners, Paramount Cleaner/Tropical Plant Sales/Pablo's E'Special	Laundry and dry cleaner/Retail sales/ Restaurant	2-story, built 1946-47	1948, 1953, 1958, 1963, 1968, 1973/1978/ 1983	520000000 0519500000
	8-9	14 Roy Street	Barclay Square on Queen Anne	Condos/mixed use	4-story, built 2000		
		16 Roy Street	Hie-Ro Construction	Contractors	No tax record	1948	
		28 Roy Street	Single family residence/Hartman Barber Shop	Apartment	4-story, built 1963	1938, 1972, 1948	9425580000
	1	13-17 Valley Street	Mandal Apartments/Willis Apartments/ The Willis Condominium	Condos	2-story, oil burner, built 1918/6-story, built 1997	1939, 1941, 1942, 1943, 1948, 1953/1956, 1957 1968	3879900080/01059/4255 80000
	3W-4N/2-1	720 Queen Anne Ave North	Apartment	Apartment	3-story, built 1910, torn down 1963	1973, 1978, 1983, 1989	9425580000
	1W-2	15-17 Valley Street	Single family residence	Apartment	2-story, oil burner, built 1906		3879900057
	3E-4N	7 Valley Street	Carport	Apartment	1-story, built 1965		387990-0096/0105
	4S-5	710 Queen Anne Ave	Apartment	Apartment	3-story, built 1955		5457300020
	E-N	23 Valley Street	Apartment	Apartment	4-story, built 1963		3879900057
	2W-2	17 Valley Street	Apartment	Apartment	No tax record/3-story, built 1948	1938, 1942/1948, 1953, 1958	5457300410
	1-2&7-8	100 Roy Street	Single family residence/100 Roy Street Apartments	Apartment	No tax record	1953	
		108 Roy Street	108 Roy Street Apartments		No tax record	1953	
		112 Roy Street	112 Roy Street Apartments		No tax record	1953	
	116 Roy Street	116 Roy Street Apartments		No tax record	1948		
	120 Roy Street	Apartment	Apartment				
2	3	715 Warren Ave North	Single family residence/Seven-Fiftenn Warren Ave Apartment		4-story, built 1963	1938	5457300440
	3-4	719 Warren Ave North	719-721 Warren Apartments		3-story, built 1932		5457300455
	3-4	119 Valley Street	Kingston Apartments	Apartment	3-story, built 1956		5457300450
	5	107 Valley Street	Single family residence		1-story, built 1924, remodeled to 2-story 2002		5457300473
	5	101 Valley Street	Single family residence		1-story, built 1924		5457300477
	5	103 Valley Street	Single family residence		1-story, built 1924		5457300474
	5	105 Valley Street	Single family residence		1-story, built 1924		5457300478
	5-6	714 1st Ave North	Apartment		2-story, built 1906		5457300480
	1	174 Roy Street	Single family residence/Creditek Corp, Erskine Fitness, la Gaviota, Marianne Lewis & Assoc/JaBus Pub	Restaurant	1-story, built 1900, remodeled 3-story	1938, 1942, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988/1996	5457300600
	3			Single family residence/Kurt Orban Canada Ltd/Capital Business Machines & Seattle Mental health Institute/Davis Group Graphic design/Brenneke School of Massage	Steel importing/ commercial	No tax record	1938, 1942, 1953, 1953, 1958, 1963/1968, 1973/1978, 1983/1988
1		160 Roy Street	Fred Rogers Architect/ United Fire & Casualty Co./Vacant/WA Assoc of Realtors/Vacant/Employment consultants/Vacant/Hair & Nail Works	Architect/Insurance/Commercial	2-story, oil burner, built 1946-47, remodeled 2004	1948, 1953/ 1958/1963/1968, 1973/ 1978/ 1983/1988	5457300610
1W		170 Roy Street	Queen City Da Vinci/JaBus Pub	Restaurant	1-story, built 1900, remodeled 3-story	1938, 1942, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988/1996	5457300605
2		709-711 2nd Ave North	Shire Apartments	Apartment	5-story, built 1964		5457300615
2N		711 2nd Ave North	Single family residence/The Marquis Apartments (1968)		1-story, built 1900, torn down 1962		5457300615
2S		709 2nd Ave North	Single family residence		1-story, built 1900, torn down 1962		5457300615

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
3 (cont.)	3	715 2nd Ave North	Corona apartments, Rex Baldwin Apartments/Backpackers Hostel Green Tortoise Guest House (1996)	Apartments	3-story, built 1909		5457300630
	3-4	161 Valley Street	Single family residence/Sullivan Apartments		2-story, built 1900, torn down/2-story, built 1965		5457300650
	4	165 Valley Street	Zion Evangelical Church/Re-Evaluation Counseling	Church and Parsonage	1-story, oil burner, built 1907, 2-story, oil burner, built 1912		5457300635
	5	722 Warren Ave	Single family residence		1.5-story, oil burner, built 1909		5457300640
	5-6	718 Warren Ave	Single family residence		1.5-story, Built 1909		5457300645
	6	714 Warren Ave	Single family residence		1.5-story, Built 1909		5457300655
	6-7	712 Warren Ave	Single family residence		1.5-story, oil burner, built 1909		5457300660
	7	708 Warren Ave	Single family residence		1.5-story, oil burner, built 1905		5457300665
7-8	704 Warren Ave	Single family residence		1.5-story, oil burner, built 1900		5457300670	
7-8	160 Roy Street	Single family residence/Office building	Office building	2-story, built 1896, torn down/3-story, built 1975, remodeled 1993		5457300675	
8	700 Warren Ave	Single family residence/Retail		2-story, oil burner, built 1908		5457300680	
4	1	701 3rd Ave North	Standard Brands /Digitlog Electronics/Black & Decker Power tools	Wholesale Grocery/Equipment Manufacturers/Service	1-story, oil burner, built 1949	1957/1968/1973	5457800200
	2	709-11 3rd Ave North	3-family residence		2-story, oil burner, built 1903, torn down		5457800205
	3	713-17 3rd Ave North	Single family residence/Llewellyn Place 717 Apartments /Pulver Motor Apartments		1-story, oil burner, built 1895/2-story, built 1945		5457800210
	4	721 3rd Ave North/215 Valley Street	Single family residence/Valley Terrace Apartments		1-story, built 1922/3-story, built 1967		5457800225
	5	211 Valley Street	Holmberg Apartments		1-story built 1943, 2nd story added 1955		5457800230
	6	201 Valley Street	Holmberg Apartments		1-story built 1943, 2nd story added 1955		5457800235
	7	206 Roy Street	Single family residence		2-story, built 1890, torn down 1962		5457800240
	1-2-7-8	200 Roy Street	200 Roy Street Apartments	Mixed use Commercial and residential	5-story, built 1993		8732380000
	1-2-7-8	300 West Roy Street	Maxwell Hotel	Hotel	5-story, built 2008		5457800400
	3	715 Nob Hill Ave North	Karina Arms Apartment, Seven-Fifteen Apartments		3-story, built 1974		5457800410
	4	721 Nob Hill Ave North	Fairlane Apartment		2-story, built 1958		5457800415
	5	5-6	722 3rd Ave North	Apartment		2-story, built 1909	
8		322 Roy Street	Single family residence		No tax record	1938, 1942, 1948, 1953, 1958	
8		318 Roy Street	Single family residence		No tax record	1938, 1942, 1948, 1953, 1958	
8		314 Roy Street	Single family residence		No tax record	1938, 1942, 1948, 1953, 1958	5457800435
8		304 Roy Street	Single family residence		No tax record	1938, 1942, 1948, 1953, 1958	5457800430
5-6		716-722 Nob Hill Ave North	Nob Hill Ave North Townhomes		3-story, built 2007		7698210070-0140
5-6		351 Roy Street	Kristopherson's Groceries	Grocery Store	2-story built 1922		7698210070
5-6		359 Roy Street	Seattle Art and Photo Supply	Store and warehouse	1-story, oil burner, built 1952		7698210080
6	7-8	352 Roy Street	Single family residence/Thai Heaven	Restaurant	2-story, built 1904		5457801315
	1	372 Roy Street	Single family residence/Hillears Grocery, Roy St. Grocery & Apartments/Chiba Cafe	Grocery store and Apartments	2-stories, built 1895/1-story store added to front in 1944		5457801265
	1	373 Roy Street	Single family residence/Restaurant	Restaurant	1-story, built 1900		
	2	711 4th Ave North	Duplex		2-story, built 1944		5457801270

Exhibit HMC-1. Summary of Historical Resource Review							
Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
6 (cont.)	3	715 4th Ave North	Dorothy Jane Apartments, Century Apartments	Apartments	3-story, oil burner, built 1909	1938	5457801275
	4	SW corner Roy & 4th	Gospel Hall	Church	1-story built 1919		5457801280
	4	365 Roy Street	Single family residence		1-story built 1908		5457801280
	4	717 4th Ave North	Apartments	Apartments	2-story built 1954		5457801280
	7	708 Nob Hill Ave North	Single family residence		2-story, built ????		5457801300
	7	356 Roy Street	Vacant land		Vacant		5457801295
				General Petroleum Services Station & Benjamin Harrison Fuel (1938), St Vincent de Paul Storage Yard (1939) no record for lot after 1939	Gas Station		1938
7		700 5th Ave North					
	1	701-11 5th Ave North	Seattle Garage Door Co., West Coast Quiet Heat (1953), Natural Gas Htg Co., Electro-Watt Htg co. (1957), Thermo Fax Sales (1963), Electronic Computer Programming Inst (1968), Delta Systems Inc (1978 - 1989), Tower Video (2010)		1-story, oil burner, built 1951		5457801438
	3	795 5th Ave North	Parking lot				5457801440
	4	785 5th Ave North	Parking lot				5457801445
	5-6	718 4th Ave North	Single family residence/718-4th Ave Apartments	Apartments	3-story, built 1957		5457801460
	6	716 4th Ave North	Single family residence/Parking lot				5457801470
	7	710 4th Ave North	Parking lot				5457801475
	8	702 4th North/400 Roy Street	Single family residence/McQuaid Real Estate	Offices	1-story, built 1958		5457801480
8	1	700 5th Avenue North	General Petroleum Service Station	auto repair and gas station	coal office built 1909 and burned in 1945	1938	5458300285
	2	701-707 Taylor Avenue North	Standard Stations Inc/Chris's Chevron Station/St. Luise Chris Smiling Service	gas station	two gas stations: one gas station built 1933 and burned down in 1946, heated with stove; and one gas station/service station, built 1954-55 and torn down in 1972, oil heat	1938, 1940, 1943/44, 1951, 1956, 1960, 1965, 1970	5458300290
	3	711-717 Taylor Avenue North	PJ Emt Co. fuels/ABC Towing	fuel dealer & towing company	1-story office building, constructed 1931, heated with stove	1938, 1940, 1943/44, 1956, 1965, 1970, 1975, 1989/90	5458300290
	4	519-521 Valley Street	Petroleum Equipment Service Co./Accurate Metal Weatherstrip and Screen Co./Helle Sign & Display Co.	gas station equipment, metal manufacturing, sign company	repair shop in portion of building constructed in 1962	1951, 1956, 1960, 1965, 1989/90	5458300290
9	1	703 6th Avenue North	TriCoach Corporation / Seattle City Light	auto body manufacturers / maintenance	1- & 2-story factory building then warehouse & offices, built 1928, hot water/oil burner then gas furnaces	1938, 1943, 1960, 1965, 1970, 1975	5458300480
	2	710 Taylor Avenue North	Werner's Crash Shop, Inc.	auto repair	1-story garage, built 1920, no heat	1980, 1985, 1989	5458300540
	3	714 Taylor Avenue North	Queens Cleaners	dry cleaner	1-story store & factory building, built 1927, remodeled 1929, stove for shop not available	1989	5458300535
	4	720 Taylor Avenue North	Plaid Pantries Store #309	convenience store	1-story gas station, built 1909, stove, tanks not listed	1989/90	5458300525
	5	556 Roy Street	Pettengill R.R.	gas station		1938, 1940, 1943, 1951	5458300550
11	9-10	500 West Mercer Street	Single family residence/Mercer Crest Apartment	Apartments	4-story, built 1957	1938, 1948, 1953, 1957/1963, 1968, 1973/1978, 1983	3876900230
		522 West Mercer Place	Mercer Place Condo	Condo	4-story, built 1987	1989, 1996	5452700000
		526 West Mercer Place	Bayview Heights Condo	Condo	4-story, built 1967	No Polk record	5900000000
	8	617 5th Ave West	Constance Manor Apartment	Apartments	4-story, built 1988		3876900225
		619 5th Ave West	Anderson Place Condo	Condo	5-story, built 1990		2086000000
		501 West Roy Street	Single family residence/Under construction		No tax record	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978/1983	
	101	505 West Roy Street	Kinnerar Plaza Condo	Condo	4-story, built 1982	1988, 1996	3877000000
	104	519 West Roy Street	Seaview condo	Condo	3-story, built 1930	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996	7677290000
	622 6th Ave West	622 Sixth Ave West Condo	Condo	5-story, built 1996		2313600000	

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
12	4-5	621 4th Ave West	Single car garage		1 story	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3876900130
	1	633 4th Ave West	Marianne Apartments		3-story, oil burner, built 1930	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3876900110
	2	627 4th Ave West	Charmane Apartments		2-story, oil burner, built 1929	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3876900115
	3	625 4th Ave West	Naomi Apartments	Apartments	3-story, oil burner, built 1930	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3876900125
	6-4	400 West Mercer Street	Franconia Apartments	Apartments	3-story, oil burner, built 1930	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3876900140
	8	412 West Mercer Street	Single family residence/Jay Vee Crest Apartments	Apartments	2-story, built 1892/3-story built 1958	1938, 1942, 1948, 1953, 1957/1963	3876900150
	9-10	420 West Mercer Street	Single family residence/420 West Mercer Bldg Farmers Insurance Group		2-story, oil burner, built 1918	1938, 1942, 1948, 1953, 1957, 1963, 1968, 1973/1978, 1983, 1989	3876900155
	9-10	600 5th Ave West	Apartments	Apartments	4-story, built 1985		3876900155
	11	614-616 5th Ave West	Duplex		2 story, oil burner, built 1910		3876900165
	13	624 5th Ave West	4-plex		2-story, oil burner, built 1907		3876900165
	11-12-13	620 5th Ave West	Parkwing Apartments	Apartments	4-story, built 1967		3876900165
	14-15	415 West Roy Street	Iris Apartments	Apartments	4-story, oil burner, built 1930	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996	3876900180
	14-15	421 West Roy Street	West Roy Apartments	Apartments	4-story, oil burner, built 1931	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996	3876900185
	11-12-13	612-24 5th Ave West	Apartments	Apartments	4-story, built 1967		3876900165
13	1-2	637 3rd Ave West	Apartments	Apartments	3-story, oil burner, built 1930		3876900005
	6-7	603 3rd Ave west	Apartments	Apartments	3-story, oil burner, built 1929		3876900030
	13	622 4th Ave West	Single family residence		1-story, oil burner, built 1925		3876900065
	13	626 4th Ave West	Andiamo Condo	Condo	5-story, built 1996		22500000
	14-15	323 West Roy Street	Single family residence/Condo	Condo	1-story, oil burner, built 1925, demolished 2008/3-story, built 2008	1968, 1973, 1978, 1983, 1988, 1996	3876900085/3876900080
	14-15	319 West Roy Street	Single family residence/Condo	Condo	1-story, oil burner, built 1925, demolished 2008/3-story, built 2008	1968, 1973, 1978, 1983, 1988, 1996	3876900080, 87, 88, 86, 85, 84, 83, 88, 89, 90
	15	315 West Roy Street	Single family residence		1-story, built 1925	1968, 1973, 1978, 1983, 1988, 1996	3876900090
	11-12	616 4th Ave West	Apartments	Apartments	3-story, oil burner, built 1930		3876900055
	13N-14S	626 4th Ave West	Single family residence		1-story, built 1925		3876900070
	3-4-5	617 3rd Ave West	Apartments	Apartments	3-story, oil heat, built 1930		3876900015
	8-9-10	326 West Mercer Street	Lola Apartment	Apartments	3-story, oil burner, built 1930	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996	3876900040
	1	209-211 West Roy Street	Single family residence		1.5-story, Built 1943		3879901085
	4	203-23 West Roy Street	Wakefield Terrace Apartments/Polygon complex	Apartments	1-story, built 1944	1948, 1953, 1958, 1963, 1968, 1973/1978	
		275 West Roy Street	Courtyard at Queen Anne Square Condo	residence Condo	4-story, built 1982	1996	1792530000
14	7	200-02 West Mercer Street	Nixon Realty, Capretto & Clark Realtor, Rarig Film Service, Pacific Management Svc, 200 Queen Anne Square	Film equipment/Mixed use	1-story, built 1947-48	1948, 1953, 1957, 1963, 1973, 1978, 1983, 1989, 1996	3879901125
	7	200 West Mercer Street	Grocery Store/Residential Apartments	Store	1-story, built 1930/addition 1939/torn down		3879901125
			LaCasse Elec., Lois Beauty Shop, Nordic Baking & Importing, Pacific Utilities Appliances, Playgirl Coiffures, Seadrumar Allegria gift shop, Book store, beauty salon, Apartments	Book store, beauty salon, Apartments	1-story, built 1939	1948, 1953, 1957, 1963, 1973, 1978, 1983	
	7	202-04 West Mercer Street	Russell's Grill, Foothill Café, Bogers Café, KFC, & living qtrs	Café	1-story, built 1943, torn down, 1-story built 1947	1948, 1953, 1957, 1963, 1973, 1978, 1983	3879901125
	7	210 West Mercer Street					3879901125

Exhibit HMC-1. Summary of Historical Resource Review							
Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
14 (cont.)	8	214 West Mercer Street	Lynch's Gas, Union Oil, Richfield Gas Station, Shepherd's Union Service (1956)	Gas station	1-story, built 1940, torn down 1963	1948, 1953, 1957, 1963	3879901151
	9	606-612 3rd Ave West	4-plex		1-story, built 1943		3879901165
	10	618-616 3rd Ave West	4-plex		1.5 story, built 1943		3879901155
	11	624-628 3rd Ave West	4-plex		1-story, built 1943		3879901170
	13	630-634 3rd Ave West	4-plex		1-story, built 1943		3879901175
	1E	629-633 2nd Ave West	Apartments	Apartments	1-story, built 1943		3879901100
	3S-4N	623 2nd Ave West	Apartments	Apartments	1-story, built 1942		3879901115
	4S-5N	613,615,617,619 2nd Ave West	Apartments	Apartments	2-story, built 1942		3879901135
	5S-6	607 2nd Ave West	Apartments	Apartments	1-story, built 1942		3879901145
		200 Mercer Street	Queen Anne Square	Office	5-story, built 1982		7015350000
	10	610 2nd Ave West	Apartments		3-story, built 1953		3879900580
	10-11	614 2nd Ave West	Single family residence		1-story, built 1910		3879900580
	11	610 1st Ave West	Car garages		1-story, built ????		3879900580
	1-2	111 West Roy Street	A Contemporary Theatre	Parking lot	Vacant lot		3879900640
15	12-14	119 West Roy Street	Chandler Hall Apartments	Apartments	4-story, oil burner, built 1924	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996	3879900590
	3-4	621 1st Ave West	Northgate Apartments		3-story, oil burner, built 1918		3879900530
	5-6-7	611-1/2 1st Ave West	Single family residence		1.5-story, built 1904		3879900540
	5-6-7	100 West Mercer Street	National Bank of Commerce/Bank of America	Bank	1-story, oil burner, built 1955-56	1957, 1963, 1968, 1973, 1983, 1989, 1996	3879900540
		102 West Mercer Street	Galliven Real Estate/Single family residence			1948, 1953	
	5-6-7-8	114 West Mercer Street	Single family residence		2-story, built 1895	1938, 1948, 1953, 1957, 1963, 1968, 1968, 1973, 1983, 1989, 1996	3879900570
	9	118 West Mercer Street	Olympic Grocery /Brownie's Brass Bear Tavern/Tup Tom Thai Restaurant & Duplex	Retail Store	1-story, built 1947		
		122 West Mercer Street	Single family residence		No tax record	1948, 1953, 1957, 1963, 1968, 1973, 1983, 1989, 1996	
	9	124 West Mercer Street	Single family residence		2-story, built 1904	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1983, 1989, 1996	3879900570
	16	13-14	25 West Roy Street	Del Roy Apartments		No tax record	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 1978, 1983, 1988, 1996
1		631/629 Queen Anne Ave North	Bragg Gas Station/Russell's Texaco Service/McCarthy & Lewis Texaco/Uptown Texaco Service/Arnold's Mini-Mart/Manhattan Express Deli	Gas Station/Mini Market	1-story, built 1928, torn down/1-story, built 1954, 2-10,000 gal UST	1938/1939, 1941, 1942/1943, 1948, 1953, 1956, 1957, 1968/1973, 1978, 1983/1989/1996	3879900425
10		612 1st Ave West	Alvena Vista Apartments		3-story, oil burner, built 1929		3879900485
1-2		629 Queen Anne Ave North	Acme Cleaners	Dry Cleaners	1-story, built 1928		3879900425
			Tony Kolar Grocer, Edith Hardy Grocery, Clean Well Dye Works, Dick Hall Ladies Apparel, United Service Co., Jones Chiropractor, Uptown Laundry (1968), Gulbransen's Gifts (1973, 1978), Razz M Tazz (1983), Monkey Love Rubber Stamps Lindberg Apartments Hotel/Bungalows at Queen Anne	Grocery, Clothes Presser, Repair shop, Mixed use stores and Apartments, laundry	2-story, oil burner, built 1906	1938, 1939, 1941, 1942, 1943, 1948, 1953, 1957, 1968, 1973, 1978, 1983, 1989, 1996	
3-4-5N		623 Queen Anne Ave North	Woo Lee Hand Laundry/Uptown Laundry	Laundry		1938, 1939, 1941, 1942, 1943, 1948, /1953, 1956, 1957	
3-4-5N		621 Queen Anne Ave North	McCallum Tailor, Uptown Florists, Johnnie's Shoe Service	Retail Store	1-story, built 1930		3879900435
5S		615 Queen Anne Ave North	Priceless Drug Store, Buon Gusto Rest., Uptown Grocery and Meat Market, Hawaiian Hut Gift Store	Retail Store	1-story, built 1925		3879900450
5S-6-7		601-613 Queen Anne Ave North	Acme Cleaners/Averbeck Realty, Mutual of Seattle Realtor, Compound Investments, Starr Chiropractic Center	Dry Cleaners	1-story, built 1946	1948, 1953, 1957/1963, 1968, 1973, 1978, 1983, 1989, 1996	
7		8 West Mercer Street					

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
16 (cont.)	7	10 West Mercer Street	Magnus Munson Auto Repair (1938), Bert and Lou Barber, Apartments/ Gregory's Mobil Service (1953)/ Shona's Gas (1963), Mercer Mobil Station (1968 - 1978)	Dry Cleaners/Auto Accessories	1-story, built 1946	1938-1943/1948, 1953, 1957, 1963, 1968, 1973, 1978, 1983, 1989, 1996	3879900450
	8-9	16 West Mercer Street		Gas Station	2-story, built 1906, torn down/1-story, built 1950, 2-4,000 gal ust 2-story, built 1905, 1940, 1963, oil burner		3879900465
17	1-2	15 Roy Street	St Pauls Episcopal Church	Church			5457300005
	3	9 Roy Street/10 Mercer Street	Marqueen Garage/Restaurant	Auto service garage	1-story built 1919	1938	7011000000
	3-4-5-6-7-8w	600 Queen Ave. N.	Marqueen Apartments/Marqueen Hotel	Apartments/Cml condo	3-story, oil burner, built 1918	1938-1996	7011000000
	0.000000008	20 Mercer Street	Single family residence/Safeway Stores/Bud's Food-o-Matic/Mercer Street IGS Store/Vacant/Tower Books/Easy Street Records	Retail	1.5 story, built 1902/1-story built 1941	1938/1942, 1948, 1954, 1958/1963/1968/1973/1978, 1983, 1989, 1996	
	0.000000008	22 Mercer Street	Twenty Two Mercer Café	Restaurant	No tax record	1938	5457300010
		115 Roy Street	Single family residence/Vacant/Single family residence		No tax record	1938, 1942, 1948/1953, 1958/1963, 1968, 1973	
18		117 Roy Street	Single family residence/LDS Church office/Single family residence		No tax record	1938, 1942, 1948, 1953, 1958/1963/1968, 1978	
		618 1st Avenue North	Church			1938 - 1983	
		600-1st Ave North	The Marketplace at Queen Anne condo, Market Place Cleaners (1996)	Mixed use Condo, cleaners	2-story, built 2004	1996	5161000000
		600 1st Ave North/112 Mercer Street	Independent Telephone Co. Substation Hansen Baking Co.				
						1938-1963	
19	3-4	621 2nd Ave North	Puget Sound News (1948 - 1973), Hopson Marketing & Ancorp National Services (1973), Maaco Auto Painting & body Works, Color Craft Screen Printing (1978), Intiman Theatre Paint Dept	Newspaper, background music systems, Adv. Novelities, Auto Painting, Screen Painting	2-story, built 1948		5457300570
	5-6	153 Roy Street	Puget Sound Power & Light, city Light	Sub-station		1948, 1953, 1958, 1963	
		157 Roy Street	Seattle City Light	Power Control Center	2-story, built 1963	1968, 1973, 1978, 1983, 1988	5754300580
		610 Warren Avenue North	Single family residence			1938-1957	
	7-8	600 Warren Avenue North	Standard Stations, Hallman Bros Chevron (1948 - 1978)	Gas Station	1-story, built 1954	1938 - 1978	5457300560
		150 Mercer Street	Mercer Street Chevron, Arnolds Texaco	Gas Station		1983, 1989	5457300560
	170 Mercer Street			1-story, built 1951	1954 - 1996	5457300595	
20	7-8	200 Mercer Street	Matterson M Lee Restaurant (1941), Vacant (1942), Bal Tabrin Café (1943), Copar's Restaurant (1948-49), Diamond Parking (1962)	Restaurant, real estate co., parking lot	1-story, built 1940, torn down 1962		5457800296
	1-2-3 & 1-2-3 & 7-8	222 Mercer Street	Par-T-Pac Beverages, Royal Crown Beverages, Royal Order of Moose, Seattle Opera (Teatro Zin Zinni)	Bottling, Fraternal lodge, Performing Arts Theatre	1-story, oil burner, built 1939-42-51-62, demolished 1996/Pre-fab modular temporary bldg, built 2007		5457800260
	1-8	222 Mercer Street	Seattle Opera (Teatro Zin/Zinni)	Performing Arts Theatre	Pre-fab modular temporary bldg, built 2008		5457800265
	4	225 Roy Street	Seattle Towel Supply Laundry, American Linen Supply, Moreland Inc. (1948), Fan-Sea Foods (1953), Air Mac (1963), Frank Pantley's Auto Repair (1973 - 1988)	Industrial Laundry and dry cleaner/Importers/Machinery Dealers/Auto repair	3-story, oil burner, built 1920, demolished		5457800275
	205 Roy Street	Coca-Cola Bottling Co., Welcione Products, Safeway Ice Cream Dept (1958)Seattle Lodge 221 Loyal Order of Moose	Mfg & whs, Ice Cream Mfg/ Parking Lot	1 & 2-story, oil burner, built 1926/added 22 x 30 boiler room & 3000 gal oil tank, 1946/ building torn down 1961	1938	5457800280	

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
21	4	621 Nob Hill Ave	Duplex		2-story, built 1895		5457800310
	4	619 Nob Hill Ave	Single family residence		2-story, built 1895		5457800310
	4	315 Roy Street	Single family residence/ Vacant/ Torn down		1-story, built 1914	1938, 1942, 1948, 1953/1958	5457800310
	5	311-311A Roy Street	Apartments/Torn Down		2-story, built 1900	1938, 1942, 1948, 1953, 1958	5457800310
	5-6	307-307A Roy Street	Single family residence/Torn down		2-story, built 1912	1938, 1942, 1948, 1953,	5457800310
	5	620-620A 3rd Ave North	Single family residence		2-story, Built 1915		5457800310
	5	622-622-1/2 3rd Ave North	Single family residence		2-story, built 1915		5457800310
	6	614-614A 3rd Ave North	Single family residence		2-story, built 1912		5457800310
	7-8	350 Mercer Street	The Kennel Tavern	Tavern	1-story, built 1925		5457801315
	7-8	601 4th Ave North	The Shack Tavern, Dee's Tavern & Parking, Flash's Hamburgers,	Restaurant	1-story, built 1928	1938-1957	
	7-8	300 Mercer Street	City of Seattle (Seattle Center)	Multi-level parking	1-story, built 1928		
	1-2	605 5th Ave North	Auditorium Apartments	Apartment	5-parking levels, built 1962		5457800310
	3	615 5th Ave North	Single family residence/black top		3-story, oil burner, built 1926		5457801380
	3	613-15 5th Ave North	Single family residence		2-story, built 1900/1972		5457801390
3-4	621 5th Ave North	Serana Condo		2-story, built 1900		5457801390	
4	621 5th Ave North	Single family residence/black top		Built 1999		7695400000	
4	621 5th Ave North	Single family residence		2-story, oil burner, built 1905/1972		5457801395	
5-6	403 Roy Street	Delmont Apartments		2-story, oil burner, built 1905		5457801395	
5-6	409-409-1/2-411-1/2 Roy Street	Apartments/Brick Oven Restaurant/Seavest Realty, Blakely Development, Bahn Thai Restaurant	Apartments, Restaurant, Commercial	3-story, oil burner, built 1910	1938 - 1996	5457801400	
5-6E	409 - 411-1/2 Roy Street	Apartments/Restaurant		2-story, built 1908, remodeled 1975	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973/1983/1988	5457801405	
5-6W	403 Roy Street	Delmont Apartments	Retail	2-story, built 1908, torn down 1968		5457801405	
7-8	606 4th Ave North	Single family residence		3-story, oil burner, built 1910		5457801400	
7-8	400-06 Mercer Street	Dez's 400 Tavern (1962 - 1989), Personnel Pool & State Revenue Dept, KCTS-9 TV (1989)	Tavern, Commercial	1-story, oil burner, built 1919		5457801420	
7-8	400 Mercer Street	Washington Property Group	Office building	1-story, built 1962, torn down.		5457801420	
7-8	408 Mercer Street	Top Hat Ice Creamery/Top Hat Caf�/Vacant/Parking lot	Mixed use store and Apartments	6-story, built 1987		5457801420	
8	420 Mercer Street	Auditorium Garage	Auto repair and garage	2-story, built 1919, torn down 1964	1948-49, 1953, 1963	5457801425	
8	600 4th Ave North	Single family residence		1-story, oil burner, built 1919	1938 - 1989/1996		
8	600 4th Ave North	Single family Residential/idence		1-story, oil burner, built 1919			
1	600 5th Avenue North	Foster & Kleiser	garage, sign painting	four buildings: 1-story office building		5457801420	
2	623 Taylor Avenue North	Foster & Kleiser	sheet iron billboard shop, paint storage			4458720000	
3	500 Mercer Street	Quality Mutual Laundry	laundry	1-story warehouse used as a laundry, built 1923, heated with steam and suspended gas units	1938, 1940	4458720000	
1	570 Mercer Street	PCY Corporation	sheet metal works / gas engine rebuild	1-story showroom & warehouse building, built 1946, oil burner		5458300405	
2	606 Taylor Street	Former cabinet shop	cabinet shop	1-story woodworking shop, stove		5458300425	
3	600 Taylor Street	Sidney S. Eland	gas station	1-story gas station & grease shop, built 1928, no heating system, tanks not listed	1938, 1940	5458300425	
1	601-611 Aurora Avenue North	Former oil burner sales and service	oil burner service	2-story store & offices, built 1941, hot water/oil burner; remodeled as warehouse & offices, 1953 ?		2249000150	
2	600 - 622 6th Avenue North	Former contractor's warehouse	contractor's warehouse	1-story office & material yard, built 1945?, stove: new parking lot in 1962		2249000170	

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
26		500 Elliott Ave West	500 Elliott Condo	Condo	1-story, built 2000		2569800000
		524 6th Ave West	Elliott Bay Condo	Condo	5-story, built 1997		2313980000
	1-14	509 West Mercer Street	Single family residence		2-story built 1893, remodeled 1917, torn down 1963		8686000000
	1-14	507-519 West Mercer Street	Triton Terrace condo	Condo	6-story built 1963-64, 1-story built 1964		8686000000
	2	501 West Mercer	Store		1-story, built 1960, demolished		1990200030
	3	525 5th Ave West	Single family residence		1-story, oil burner, built 1938		3110430000
	3-4-5	521 5th Ave West	The Harbor House	Apartments	11-Stories, built 1963-64		3110430000
	4	521 5th Ave West	2-family res/Single family residence		2-story built 1903/completely remodeled 1943, oil burner		3110430000
	5	515 5th Ave West	2 family res		2-story built 1924		3110430000
	6	507-11 5th Ave West	Apartments	Apartments	1-Story, full basement, oil burner, Built 1950-51		1990200050
7	500 W. Republican	Single family residence		1-story built 1944		1990200053	
10	512 5th Ave West	Gregg Court Apartments	Apartments	2-story, built 1958		1990200150	
27	10S	514 5th Ave West	Case & Case Pie Co., Olympic Pie Co./ A.F. Shepherd Painters (1948)	Pie bakery/paint shop	2-story, 3 cheap oil burners, 2 garages in rear, built 1910, main bldg moved to 4th & Mercer in 1945/garage converted to paint shop 1946		1990200150
	11	516 5th Ave West	Ross Court Apartments	Apartments	2-story, built 1957		1990200150
	11N-12S	524-522 5th Ave West	2-family res/Apartments	Apartments	2-story, oil burner, built 1903/torn down, 5-story built 1966		1990200150/1990200165
	1E	409 West Mercer Street	Single family residence		1-story, oil burner, built 1903, demolished		1990200095
	1W	411 West Mercer Street	Single family residence & Grocery store/Medical office bldg	Grocery store/Medical office bldg	2-Story built 1902/1-story store built in front of house in 1931/1-story office bldg built 1973		1990200100
	2	405 West Mercer Street	Single family residence/LaChapelle Cleaners, Madison Cleaners, Town Cleaners, Prim Service laundriers & Cleaners, Mercer Cleaners/Mercer Mini Mart	Cleaners/Grocers	2-story house, oil burner, built 1905/1-story dry cleaner built in front 1946	1948, 1951, 1953, 1957, 1963 1973/1983, 1996	1990200095
	2	409 West Mercer Street	Apartments/retail store/basement parking	Apartments/retail store	4-story, basement, built 1987		1990200095
	3	527 4th Ave West	Single family residence		1-story built 1904		1990200110
	4	521 4th Ave West	Apartments	Apartments	3-story, oil burner, built 1947-48		1990200115
	5	515 4th Ave West	Apartments	Apartments	3-story, oil burner, built 1947-48		1990200115
	6	509 4th Ave West	Apartments	Apartments	3-story, oil burner, built 1947-48		1990200115
	7E	402 W. Republican Street	2-family res		2-story built 1890/torn down, vacant lot	1938, 1942, 1948, 1953, 1958, 1963, 1968, 1973, 01978, 1983, 1996	1990200132
	7W	408 W. Republican Street	2-family res/King's Day Care Center/2-family res		2-story, asbestos shakes, built 1899	1938, 1942, 1948, 1953, 1958, 1963, 1968/1973/1978, 1983, 1988, 1996	1990200135
	8	500 5th Ave West	Single family residence		1-story, oil burner, built 1954/torn down		4468500000
	8-9	510/508 5th Ave West	Single family residence/3-family res		1.5 stories built 1900/remodeled 1939/torn down		4468500000
	8-9	500 5th Ave West	Condo		7-story, built 1968, remodeled 2003		4468500000
		415 West Mercer Street	Condo/retail	Retail	11-story, built 1963		5455000000

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
28	11	520 4th Ave West	Single family residence		1-story, built 1890		1990200255
	11-12S	522 4th Ave West	Apartments	Apartments	2-story, built 1929		1990200255
	12S	524 4th Ave West	Apartments	Apartments	2-story, built 1902		1990200255
	1-2	301-311 West Mercer Street	Apartments	Apartments	2-story, built 1908, torn down 1968		1990200190
	14	315 West Mercer Street	Rogers Candy Co.	Candy factory	2-story, oil burner, built 1947	1948-1983	3630700000
	13	323 West Mercer Street	Duplex		2-story, built 1900,		3630700000
	1-2	525-39 3rd Ave West	Apartments	Apartments	9-story, built 1969		1990200190
	13	526-28 4th Ave West	Duplex		2-story, built 1900, remodeled 1945 & moved		3630700000
	13-14	530 4th Ave West	Condo		5-story, built 2003		3630700000
	3	529 3rd Ave West	Single family residence		1-story, built 1909, torn down 1969		1990200190
	4	521 3rd Ave West	Single family residence		1-story, built 1939, torn down 1963		1990200205
	4	523 3rd Ave West	Duplex		2-story, built 1889, torn down		1990200205
	5	513 3rd Ave West	Single family residence		1-story, built 1902, torn down		1990200205
	6	505 3rd Ave West	Factory	Factory	1-story, oil burner, built 1951		1990200223/1990200225
	7	302 W. Republican Street	Warehouse	Warehouse	1-story, built 1947	No Polk record	1990200223/1990200224
	6W-7W	306-10 W. Republican Street	Golden West Baking Co./ B&E Sales/ Wabsco Inc./, Queen City Floor AM Radiatory & Standard Sanitary/Vacant/Charles Beresford, Diers Bindery/Krazy Kay's Office Supply	Bakery/wholesale/acoustical materials/plumbing & heating equipment manufacturers/interior decorating, book bindery/office supplies	2-story, oil burner, built 1928	1938, 1942, 1948/1953/1958/1963/1968, 1973, 1978, 1983, 1988, 1996	1990200224
	8-9S	312 W. Republican Street	E S Educational Systems/Diers Bindery Apartments	Stereo school aides	No tax record	1973/1978	1990200230
	8-9S	316-318 W. Republican Street	Apartments	Apartments	2-story, built 1890		1990200230
	8-9	320 W. Republican Street	Single family residence/Cape Flattery Apartments	Single family residence/Apartments	1-story, built 1890/4-story, built 1959	1938, 1942, 1948, 1953, 1958/1963	1990200230
	9-10-11-12	510 4th Ave West	Apartments	Apartments	4-story, built 1990		1990200255
	9N-10	516 4th Ave West	Court Apartments	Apartments	1-story, built 1898		1990200255
	11	520 3rd Ave West	Mervue Apartments	Apartments	3-story, oil burner, built 1909		1990200345
	11	528 3rd Ave West	Duplex/Third Ave W Prop	Mixed-use Commercial & residential	2-story, oil burner, built 1902/40story, built 1999		1990200350
	1-2	209 West Mercer Street	Single family residence		2-story, built 1905	1938, 1948, 1953, 1957	1990200285
	1-2	207 West Mercer Street	Single family residence		1-story, built 1908	1938, 1948, 1953, 1957	1990200285
	1-2	201 West Mercer Street	Fast food restaurant	Restaurant	1-story, built 1990	1996	1990200285
	13	221 West Mercer Street	3-car garage		1-story, built 1926		1990200355
	13	221 West Mercer Street	Betty May Apartments		3-story, oil burner, built 1926	1938, 1948, 1953, 1957, 1963, 1968, 1973, 1983, 1988, 1996	1990200355
14	215 West Mercer Street	Duplex		2-story, built 1910	1948, 1953,	1990200360	
14	217 West Mercer Street	Apartments bldg		1-story	1948, 1953	1990200360	
14	215-219 West Mercer Street	Eyer Apartment		3-story, built 1955	1957, 1963, 1968, 1973, 1983, 1988, 1996	1990200360	
2	533 2nd Ave West	Single family residence		1-story, built 1899		1990200285	
2	535 2nd Ave West	Single family residence		1-story, built 1899		1990200285	
2	533 2nd Ave West	Single family residence		1-story, oil burner. Built 1899		1990200285	
2	535 2nd Ave West	3-plex		1-story, built 1899		1990200285	
2	539 2nd Ave West	Single family residence		1-story, built 1899		1990200285	
3	529 2nd Ave West	Single family residence		1.5 story, built 1895		1990200295	
3	525 2nd Ave West	Parking lot				1990200292	
4	519-523 2nd Ave West	Offices	Offices	1-story, oil burner, built 1957		1990200300	
4	521 2nd Ave West	Single family residence/Ford Motor Co. - Edsel Div. (1957 - 1968)		1-story, built 1922		1990200300	

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Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
29 (cont.)	5N/13-5	517 2nd Ave West	Single family residence/Seattle Firefighters Union office bldg	Office	2-story, built 1890/1-story, built 1965		1990200310/ 1990200305
	5S	515 2nd Ave West	Single family residence	Offices	2-story, built 1900		1990200305
	5S	513-517 2nd Ave West	Offices	Offices	1-story, built 1965		1990200305
	6N	511 2nd Ave West	Single family residence/Powers Regulator Co. (1956)/WA State Apple Commission (1968)	Manufacturer	2-story, built 1893, wrecked 1954/1-story, built 1955		1990200315
	6S-7	505 2nd Ave West	Single family residence/office & warehouse		2.5-story, built 1886, torn down 1955/2-story, oil burner, built 1955		1990200320
	8-9	501 2nd Ave West	Wilson Sporting Goods (1956 - 1973)/ King Headway Ski School /Arctic Printing and Graphics, Graphic Chromatics (1989)	Printing		1996	
	8-9	508-512 3rd Ave West	Pacific Coast Casket Co.	Factory	2-story, oil burner, built 1931	1938 - 1963	1990200330
	8-9	508 3rd Ave West	Fetterman Distributing/Berliners Inc/Mirrorlike Photo (1973)/One hour Film Stop (1989, 1996)	Wholesale houseware/Beauty shop supplies/Photo equipment and service/Photo lab	2-story, oil burner, built 1931		
	1	109 West Mercer Street	Dutch Brothers Bakery/warehouse & offices	Bakery	1-story, built 1926		1990200365
10	516 2nd Ave West	Single family residence		2-story. Built 1903		1990200415	
10	512 2nd Ave West	Single family residence		2-story. Built 1893		1990200415	
10	512-16 2nd Ave West	Neographics Typesetting (1978 - 1989)	Offices	2-story, built 1960		1990200415	
11	522 2nd Ave West	Single family residence		1.5 story, built 1906		1990200420	
11-12	520 2nd Ave West	Uptown Condominium	Mixed use	4-story, built 1992		8847600000	
12	528 2nd Ave West	Single family residence		2-story, built 1897		1990200423	
12S	524 2nd Ave West	Single family residence		1-story, built 1912		1990200424	
13	530 2nd Ave West	Single family residence		1.5-Story, built 1905		1990200430	
13	127 West Mercer Street	Spic n Span Cleaners	Dry cleaning		1956, 1957, 1963, 1968, 1973, 1978, 1983, 1989,	1990200435	
13	121 West Mercer Street	Single family residence/Austins Creamery, Tasty Home Bakery, Queen Anne Med Ctr, Streamline Tavern		2-story, built 1895	1948, 1953, 1957, 1963, 1968/1973, 1978, 1983/1989, 1996	1990200435	
13	119 West Mercer Street	Offices	Office	1-story, built 1946		1990200435	
14	115-17-19 West Mercer Street	4-plex residential/115 West Mercer St Bldg		2-story, built 1909, torn down 1964/2-story office built 1964	1938, 1948, 1953, 1957, 1963/1968, 1973, 1978, 1983, 1989, 1996	1990200440	
2	109 West Mercer Street	Automatic Refrig. Lessard-Lees Ice machines, H & G Caterers Co., Universal Food Service/Pacific Publishing Svc/Seattle Jaycee's			1948, 1953, 1957, 1963, 1968/1973, 1978, 1983/1989, 1996		
2	101 West Mercer Street	101 West Mercer Beverage Store, Harold's Café, WA State Liquor Control Bd Store	Retail	1-story, built 1946	1948, 1953, 1957	1990200370	
3	527 1st Ave West	Single family residence		2-story, oil burner, built 1902/40story, built 1999		1990200375	
3	525 1st Ave West	Lake Farms Offices	offices	1-story, built 1958		1990200375	
4	523 1st Ave West	Single family residence		2-story, built 1905, torn down		1990200380	
5N	515 1st Ave West	Single family residence		2-story, built 1893, torn down		1990200385	
5S	513 1st Ave West	Single family residence		2-story, built 1900, torn down		1990200390	
6	509 1st Ave West	Single family residence		2-story, built 1906		1990200395	
7	503 1st Ave West	Apartments		3-story, oil burner, built 1930		1990200400	

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Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
30 (cont.)	8	114-16-18 West Republican Street	Apartment/ Diamond Parking		2-story, built 1896, torn down 1972, asphalt parking lot	1938 - 1968/1973, 1978, 1983	1990200405
	9	510 2nd Ave West	Single family residence		2-story, built 1897, torn down 1957		1990200410
	9	506-10 2nd Ave West	Offices	Offices	2-story, built 1958-59		1990200410
	10	514 1st Ave West	Single family residence		1-story, oil burner, built 1937, 7 Bbl oil UST		8681460000
	11	516 1st Ave West	Safeway Stores			1963 - 1996	
	11N	520 1st Ave West	Single family residence		1-story, built 1900		8681460000
	11S	522 1st Ave West	Single family residence		1-story, built 1900		8681460000
	2	531 Queen Anne Ave North	Hannemann Meats, Kaminski Meats, Queen Anne Meat Market (1938 - 1948), Rhodes Dime Store (1953 - 1957) /Kidd Valley Junction Restaurant	Retail	1-story, built 1938/1-story, built 1987	1938, 1942, 1948	1990200443
	2	541 Queen Anne Ave North	Markwell Gas (1938 - 1941), Langdon Signal gas (1941 - 1948), Tidewater Assoc Oil co. gas station (1948), Morris Gas Station (1953), Bill's Service Station (1956), Lee's Flying A (1957), Ray's Phillips 66 (1968) Queen Anne Phillips 66 (1973), Queen Anne Bonanza Gas (1978), Queen Anne Cleaners (1983), Corry's Fine Dry Cleaning (1989-1996)	Gas Station, Dyr cleaner	1-story, built 1938, torn down 1960/1-story, built 1960	1938 - 1996	1990200443
31	N	528 1st Ave West	Single family residence		1-story, built 1903		8681460000
	S	524 1st Ave West	Single family residence		1-story, built 1902		8681460000
	13-14N	15-17 West Mercer Street	Single family residence		2-story, built 1897		8681460000
	13-14S	532 1st Ave West	Single family residence		2-story, built 1907		8681460000
	13N-14N	534 1st Ave West	Single family residence		1.5-story, built 1895		8681460000
	3	527-529 Queen Anne Ave North	Jensen Restaurant, Queen Anne Cafe/Queen Anne Drapery, Dug & Upholstery Shop/ Spin n Span Cleaners/Vacant/Church TV & Radio Sales & Svc/No record after 1957		1-story, built 1926	1938, 1939, 1941, 1942, 1943/1948/1953/1956/1957	1990200455
	3-4	519 Queen Anne Ave North	Dixie Queen Anne Dyers & Cleaners, Johnnies Shoe Repair & Queen Anne Cleaners, Queen Anne Cleaners & Dyers (1956), Fuji Dime Store (1968), Meredith's Dime Store (1978), Ultimate Tan (1996)	Laundry, Dyeworks, Retail store	3-story, built 1910/ 1-story, built 1958	1938, 1939, 1941, 1942, 1943, 1948, 1953, 1956, 1957,	1990200460
	4	523-25 Queen Anne Ave North	Mrs. Clark's Beauty Shop (1938-1943), Martin & Davis Realtors (1948-1968), Palmer Investment Realty (1968), Christian Science Reading Room (1973-1983), Cool Creations frozen Yogurt (1989), Uptown Bakery (1996), 4-plex apartments		2-story, oil burner, built 1910, top floors removed, bldg still standing in 2010	1938 - 1996	1990200460
	5	513-15-17 Queen Anne Ave North	Retail stores, Spokane Charlie's Hand Laundry ((515-1/2) 1938 - 1948)	Retail store	1-story, built 1926	1938,	1990200470
	6-7	509-11 Queen Anne Ave North	Uptown Theatre	Theatre	1-story, oil burner, built 1926	1938 - 1996	1990200480
	7	501 & 505 Queen Anne Ave North	Brownie's Tavern & Restaurant (1938 - 1968), Tony's Italian Restaurant (1968 - 1973) LeTastevin Restaurant (1978), Vacant (1983) No record after 1983 / Chick Talbit shoe repair (1938 - 1968)	Retail store	3-story, built 1926		1990200480
	8-9-10-11-12-13-14	506 1st Ave West	residence 4-plex		2-story, built 1892		8681460000
8-9-10-11-12-13-14	516 1st Ave West	Safeway/Mixed use	Grocery store/retail & residential	1-story, built 1958/3-story, built 2002		8681460000	

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
32		7 Mercer Street	Edwin Anderson Grocer/Olympic Grocery/Pryd-n-Joy Youth togs/De Ridder Jewelers/Beneficial Finance Co./Pleasure Travel/Title Wave Books	Grocer/Bank	1-story, built 1930/addition 1939/torn down	1938, 1942/ 1943/1963/1968/1973/1978, 1983/1989, 1996	1988200005
		7-1/2 Mercer Street	Flannery Barber Shop	Barber	No tax record	1939	
		9 Mercer Street	Richard Roberts Cigars/Mint Beverage/National Bank of Commerce/Smart Set Beauty Salon/Creations in gold Jewelers	Cigar store	No tax record	1938/1943/1948, 1954, 1958/1963, 1968, 1973, 1978, 1983./1989, 1996	
		11 Mercer Street	Georgia Gauntlett Florist/Chicken Pie Lunch/Mercer Dress Shop/Jane Zachary's Dress Shop/Kit's Camera	Retail/Photographic Equipment repairs	No tax record	1938/1942/1963, 1968, 1973, 1978/1983/1989/1996	
		13 Mercer Street	Sam Luse Beverages/Ace Beverage/Ace Beverage and Sporting Goods/De Ridder Jewelers/Joy's Twenty-One Cocktail Lounge	Beverages	No tax record	1938/1942/1954, 1963, 1968./1973/1978	
		15 Mercer Street	WA State Liquor Control Board/Seattle Paint and Hardware/Pryd-n-Joy Youth togs	Beverages	No tax record	1938, 1948/1953, 1958, 1963/1968	
		17 Mercer Street	James Rose Clothes/Mercer Clothes Shop/Acme Realty & Northwest Mfrs Agents	Womens clothes	No tax record	1938, 1941, 1948, 1953, 1958/1963	
		19 Mercer Street	B B Warren Ice Cream	Ice Cream Manuf	No tax record	1938	
		21 Mercer Street	Joy's Twenty-One Restaurant/Flapper Alley Restaurant		No tax record	1978/1983	
		23 Mercer Street	Bartell Drug Co.		No tax record	1978	
	C	526-528 Queen Anne Ave North	Mecca Café	Café	1-story, built 1923	1938 - 1996	1988200015
	E	522 Queen Anne Ave North	Eba's Mutual Groceries, Tradewell Groceries, Ken's Meats, Thriftway Grocers/Blockbusters Video	Food market	1-story, built 1930	1938 - 1989/1996	1988200020
		530-540 Queen Anne Ave North	Union Hardware, Safeway, VanDeKamp's Bakery/Prim Cleaners	Food Market, Laundry	1-story, built 1929	1938	1988200010
			Benjamin Franklin Thrift Grocery store, Motor-In Market, Frank Flodin Gas Station (1941)/Vacant (1942 - 1948).				
			Petschi's Meats, Seattle Homes, Uptown Frozen Food Lockers (1948-1957)/ Dime-a-Matic Laundries and dry cleaner (1968-1973)/ Dick's Drive-In Restaurant (1974-1989)	Grocers/Gas Station/Laundry, Dry Cleaner	1-story, built 1930/dry cleaner built ~1945/torn down/1-story, built 1974	1968, 1978	
		500 - 20 Queen Anne Ave North					1988200025
		23 Mercer Street	Bartell Drug Store/Racha restaurant	Drug Store & clinic	1-story, built 1946-47/remodeled 1990		1988200035
		13-19/21 Mercer Street	Acme Clothes Cleaners, Bert & Lou's Barber Shop /T.S. Hugh's Restaurant	Restaurant, ice cream store, cleaners	1-story, built 1936		1988200040
		16 Mercer Street	Gregory's Mobil Service	Gas Station.		1957, 1953	
		537 1st Ave North	Knechtel's	Gas Station		1938, 1941/1942, 1943	
		527 1st Ave North	Gordon Apartments	Apartments	3-story, oil burner, built 1929		1988200045
		513-21 1st Ave North	Stores	Retail store	1-story, oil burner, built 1949		1988200050
		505 1st Ave North	Wedgocourt Apartments/Hotel suites	Apartments/Hotel	3-story, built 1930		1988200055
1-11	512-22 1st Ave North	Smart Set Beauty Salon/ Coin Wash Laundry/Fine Printing Co.	Self-service laundry	2-story, built 1946-47	1948/1963/1989	1988200225	
		Chain Belt Co/Clark's Self-Service Laundry	Conveying machinery/laundry		1948/1956		
12	530 1st Ave North	Retail store		1-story, built 1950		1988200235	
13-14	524-26-25 1st Ave North	Maxine Apartments/Mercer Apartments		3-story, oil burner, built 1929-30	1938, 1942, 1948, 1954,	1988200240	
1	105 Mercer Street	Single family residence		2-story, built 1903, torn down	1938, 1942, 1948, 1954,	1988200180	
2	115 Mercer Street	Duplex/Thurmond Building		2-story, built 1900, torn down	1938, 1942, 1948, 1954/1963, 1968	1988200185	
2	121 Mercer Street	Central Realty/Central Oil Delivery Co./Goodwin Architects & Steve Keating Photography		1-story, built 1954-55	1954./1963, 1968, 1973, 1983/1996	1988200185	
	123 Mercer Street	Duplex/Ad Factors, Hinch Graphics, Gillespie Decals/Westway Realty/Central Realty/Vacant/Family Custom Tailor		No tax record	1954, 1963/1968/1973/1978, 1983/1989/1996		
	125 Mercer Street	Thurmond's Central Realty/Combined Equities/Elliott Bay Investment/Vacant/Famous Pacific Dessert Company		No tax record	1968/1973/1978/1983/1989, 1996		
	127 Mercer Street						

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
33 (cont.)	3-4-5-6-7	131 Mercer Street 517 Warren Ave	Scripps's League Publishers/Pioneer Newspaper Apartment/QFC Grocery	Grocery	No tax record 1-story, built 1982	1968/1973/1978 1938	1988200190
		529 Warren Ave North	Helena's Queen Anne Cleaners, Panda Photographic Laboratories (1989-1996)	Cleaners		1989, 1996	
	8-9	502-08 1st Ave North 116 Republican Street	A&P Grocery Single family residence	Grocery	1-story, built 1949, torn down, replaced by QFC No tax record	1957 1938, 1942, 1948	1988200215
		122 Republican Street	Single family residence		No tax record	1938, 1942, 1948	
		124 Republican Street	Single family residence		No tax record	1938, 1942, 1948	
		151 Mercer Street	Single family residence		No tax record	1938, 1942, 1948, 1954	
	13	155 Mercer Street	Single family residence		1-story, built 1907	1938, 1942, 1948, 1954	1988200250
	14	157 Mercer Street	4-family residence		2-story, built 1904	1938, 1942, 1948, 1954	1988200250
	14	161 Mercer Street	Duplex		4-story, built 1904	1938, 1942, 1948, 1954	1988200250
	1	165 Mercer Street	Single family residence		2-story, built 1899	1938, 1942, 1948, 1954	1988200250
34	All	201-25 Mercer Street	Auditorium/ Playhouse Theatre	Theatre	1.5-story, oil burner, built 1928, torn down/3-story, built 1962		1988200440
		301 Mercer Street	Pacific Northwest Ballet			1996	
		309 Mercer Street	Seattle Center Opera House		No tax record	1968	
		315 Mercer Street	Seattle Center Ice Arena	Skating	No tax record	1963, 1968	
		350 Mercer Street	The Kennel Beer Parlor, Civic Auditorium, Seattle Ice Arena, Arena Skate Shop		No tax record	1938, 1942, 1948, 1954	
	1	535 2nd Ave North	Single family residence		1-story, built 1904		1988200250
	1	535 2nd Ave North - rear	Garage		1-story, built 1946		1988200250
	10	516 Warren Ave	Duplex		1.5 story, oil burner, built 1903		1988200250
	10	514 Warren Ave	Single family residence		1.5 story, oil burner, built 1903		1988200250
	12	524 Warren Ave	4-family residence		2-story, oil burner, built 1907		1988200250
	1-2	539 2nd Ave North	Single family residence		2-story, built 1899		1988200250
	13	530 Warren Ave	Single family residence		1-story, built 1907		1988200250
	3	529 2nd Ave North	Single family residence		1-story, built 1903		1988200250
	4	523 2nd Ave North	Single family residence		1-story, built 1903		1988200250
	4	517-1/2 2nd Ave North	Single family residence		2-story, built 1900		1988200250
	5	515 2nd Ave North	Single family residence		1.5 story, built 1901		1988200250
	6	511 2nd Ave North	4-family Apartments		2-story, built 1904		1988200250
	7	501 2nd Ave North	Clinton Apartments		2-story, oil burner, built 1890		1988200250
	8	152 Republican Street	Sloan Apartment	Apartment	No tax record	1938, 1942, 1948, 1953, 1958	1988200250
	8	160 Republican Street	Duplex		2-story, built 1894		1988200250
	8	170 Republican Street	Williams Apartment/Stucco Apartment		4-story, oil burner, built 1908		1988200250
	9	Republican and Warren	Merced Playfield		No tax record	1938, 1942, 1948, 1953, 1958	1988200250
	8-9	202 Republican Street	Edgemont Apartments		2-story, oil burner, built 1909		1988200440
	9	510 Warren Ave	Single family residence		1-story, oil burner, built 1922		1988200250
	9	506 Warren Ave	Hayashi Groceries, Warren Ave Cash Grocery, Virginia Farrar Interior Decorator	Mixed use retail store, Apartments	2-stories, built 1922, torn down 1961	1938, 1941, 1942, 1948-49, 1956/1957	1988200250
1-2	400 Warren Ave	High School		Built 1908		1988200003	
1-12	209 Republican Street Bldg #115 & Bldg 109	Tivoli Inn/ Fiesta Restaurant	Restaurant	1-story, built 1961, moved 1967		1988200380	
12N	528 2nd Ave North	Single family residence		1-story, built 1909-10-11		1988200440	
13-14	530-40 2nd Ave North	Apartment		2-story, built 1908		1988200440	
4	519 3rd Ave North	Apartments		2-story, built 1908		1988200440	
5	501-17 3rd Ave North	Jersey Cream Bakery, West Coast Baking Co.	Bakery	2-story, 5 oil burners, built 1909		1988200440	
6	501-17 3rd Ave North	Jersey Cream Bakery, West Coast Baking Co.		Vacant lot		1988200440	
All of block	401-05 5th Ave North	J.G. Fox Snappy Drinks/Seattle School District	Store/Office	1-story, oil burner, built 1906, torn down/1-story, built 1965		1988200775	
All of block	Warren and Mercer	1962 Worlds Fair Exhibit Hall Bldg 1		1-story, built 1962		1988200250	
All of block	Warren and Mercer	1963 Worlds Fair Exhibit Hall Bldg 2		1-story, built 1962		1988200250	

Exhibit HMC-1. Summary of Historical Resource Review

Block#	Lot #	Reference Address	Site/Business Name (Reference Name)	Type of Business	Description (From Archive Tax Records)	Polk Directory Years	Tax Parcel No. (2011)
36	1	506 Republican Street & 520 5th Avenue North	Seattle Transit System / Metro Transit (Bus Barn)	bus maintenance	1-story bus barn & offices, built date not recorded, hot water/oil burner	1938, 1940, 1943, 1951, 1956, 1960, 1965, 1970, 1975, 1980, 1985	1988200836
	2	552 Republican Street	Seattle City Light	substation & transformer house			1988200836
	3	524 Harrison Street / 401 Taylor Avenue North/500 5th Avenue North	Western Hotel Supply/Iris Holding LLC	hotel supply	2-story store & warehouse, built 1918, hot water heat; then dairy building.	1950	1988200836
	4	524 Harrison Street / 401 Taylor Avenue North/500 5th Avenue North	Department of Ecology Site	Department of Ecology Site	Contaminated fill		1988200836
	5	580 Broad Street	Former paint shop and auto rebuild	autobody works & repairing, paint room	1-story garage, built 1947, paint shop noted, oil burner, auto rebuild noted, torn down 1962		1988200836
	6	567 Broad Street	Van G. Sarver	gas station and auto repair		1938, 1940, 1943-44, 1951	
	7	567 Broad Street		Department of Ecology Site			
38	1	521 Broad Street	Carter Oil Company	gas station	1-story service station, built 1958, oil burner; 1-6,000 gallon, 2-4,000 gallon & 2-500 gallon tanks, 1 hydraulic lift	1960	1991200405
	2	500 Broad Street	Mobil Oil	gas station and auto repair	1-story gas station, built 1946, stove, 3-1,500 gallon tanks, 1 hoist; also 1-5,000 gallon, 1-20,000 gallon, 1-10,000 (diesel) gallon, & 1 oil tank (no volume)		1991200375
	3	516 Broad Street	Safe Heat Oil Company	oil company	new 2-story shop & office building, built 1963-1964, hot air furnace/oil burner		1991200375
	4	505 Harrison Street & 332 5th Avenue N.	Harrison Dry Cleaners	dry cleaner	1-story building with balcony, store & warehouse building, built 1929, steam/oil burner; dry cleaning plant	1938, 1940, 1943, 1951, 1956, 1960, 1965, 1970	1991200400

BLOCK		Aerial Photograph Review Summary													2004	
QUARTER		1936	1946	1956	1960	1969	1974	1980	1985	1990	1995	1997	1999	2000	2002	2004
1	NW	NR	2 bldg	NC	NC	2 bldg, parking lot, dirg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	2 bldg, parking lot	NC	2 bldg	2 bldg, parking lot, dirg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	2 bldg	NC	1 bldg	2 bldg, parking lot	NC	NC	NC	1 bldg, parking lot	NC	Vacant lot, dirt	NC	NC	NC	NC
	SW	NR	1 bldg	NC	NC	3 bldg, parking lot	NC	NC	NC	NC	Dirt lot	Vacant lot, dirt	NC	NC	NC	Vacant lot, dirt
2	NW	NR	4 bldg	5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	3 bldg	4 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	2 bldg, Veg	2.5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	Vacant lot (Veg)	2.5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
3	NW	NC	4 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NC	4 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NC	5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
4	NW	NR	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	2 bldg	NC	NC	2 bldg, parking lot	NC	NC	NC	1 bldg, parking lot	NC	NC	NC	NC	NC	NC
	SE	NR	2 bldg	NC	NC	2 bldg, parking lot	NC	NC	NC	1 bldg, parking lot	NC	NC	NC	NC	NC	NC
	SW	NR	Veg	NC	NC	Parking lot	NC	NC	NC	1 bldg, parking lot	NC	NC	NC	NC	NC	NC
5	NW	NR	3 bldg, open lot	NC	NC	3 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	4 bldg, parking lot	NC	4 bldg, parking lot	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	3 bldg (res)	NC	3 bldg (res)	Parking lots	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg (res)	NC	2 bldg (res)	Parking lots	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
6	NW	NR	2 bldg (res)	NC	1 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	1 bldg (res)	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	4 bldg (res)	NC	4 small bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	4 bldg (res)	NC	2 bldg, 1 parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
7	NW	NR	5 bldg	1 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	1 bldg, parking lot	NC	1 bldg (res)	Parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	Vacant	NC	1 large bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg, open lot	NC	5 bldg (res)	1 small bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
8	NW	SFRs	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	SFRs	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	Cleared and vacant	Service station	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	Cleared and vacant	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
9	NW	SFR	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	SFR	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	Large bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	SFR	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
10	NW	SFRs	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	SFRs	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	Triangular bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	Vacant lot, dirt	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
11	NW	NR	1 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	1 bldg	NC	2 bldg, veg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	4 bldg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	5 bldg	4 bldg	3 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
12	NW	NR	5 bldg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	6 bldg (veg)	NC	5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	1 bldg	NC	3 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	1 bldg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
13	NW	NR	5 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	2 large bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	3 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
14	NW	NR	3 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	3 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	6 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
15	NW	NR	1 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	1 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	1 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg, parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
16	NW	NR	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	2 bldg, canopy	NC	3 bldg, no canopy	NC	NC	NC	NC	3 bldg	2 bldg, parking lot	NC	NC	NC	NC	NC
	SE	NR	3 bldg	NC	NC	NC	NC	NC	NC	2 bldg	NC	NC	NC	NC	NC	NC
	SW	NR	2 bldg, parking lot	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
17	NW	NR	1 large bldg, NW/SW	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	3 bldg	NC	2 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	1 bldg	NC	1 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	1 large bldg NW/SW	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
18	NW	NR	1 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	NE	NR	1 bldg, parking lot	NC	parking lot	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SE	NR	2 bldg	NC	1 bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	SW	NR	3 bldg	NC	1 large bldg	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC



Exhibit HMC-2. Aerial Photograph Review Summary		1936													
BLOCK	QUARTER	1946	1956	1960	1969	1974	1980	1985	1990	1995	1997	1999	2000	2002	2004
37	NW	NC	NC	Cleared		NC	NC	NC	NC	NR	NR	NR		NR	NR
	NE	NC	NC	Cleared		NC	NC	NC	NC	NR	NR	NR		NR	NR
	SE	NC	NC	Cleared	Parking lot	NC	NC	NC	NC	NR	NR	NR	EMP bldg	NR	NR
	SW	NC	NC	NC		NC	NC	NC	NC	NR	NR	NR		NR	NR
38	NW	NC	NC	NC	New bldg	NC	NC	NC	NC	NR	NR	NR	NC	NR	NR
	NE	NC	NC	NC		NC	NC	NC	NC	NR	NR	NR	NC	NR	NR
	SE	NC	NC	NC		NC	NC	NC	NC	NR	NR	NR	NC	NR	NR
	SW	Svc station	NC	NC		NC	Svc station gone	NC	NC	NR	NR	NR	NC	NR	NR

Notes:  
SFR = single family residence  
NC = No change  
NR = Not reviewed for this date

**APPENDIX HM-D**  
**EDR RADIUS MAP REPORT**  
**(ON DVD)**

**Mercer Corridor Project West Phase**

Mercer Street  
Seattle, WA 98109

Inquiry Number: 2875282.1s  
September 21, 2010

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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# EXECUTIVE SUMMARY

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

## TARGET PROPERTY INFORMATION

### ADDRESS

MERCER STREET  
SEATTLE, WA 98109

### COORDINATES

Latitude (North): 47.624700 - 47° 37' 28.9"  
Longitude (West): 122.354700 - 122° 21' 16.9"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 548486.0  
UTM Y (Meters): 5274571.5  
Elevation: 150 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 47122-F3 SEATTLE NORTH, WA  
Most Recent Revision: 1983  
South Map: 47122-E3 SEATTLE SOUTH, WA  
Most Recent Revision: 1983  
Southwest Map: 47122-E4 DUWAMISH HEAD, WA  
Most Recent Revision: 1983  
West Map: 47122-F4 SHILSHOLE BAY, WA  
Most Recent Revision: 1983

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
MERCER CORRIDOR IMPROVEMENTS PROJ MERCER ST DEXTER AVE FAIRVIEW AVE N SEATTLE, WA 98109	ALLSITES	N/A
MERCER CORRIDOR IMPROVEMENTS PROJ MERCER ST;DEXTER AVE-FAIRVIEW AVE N SEATTLE, WA 98109	NPDES	N/A

## EXECUTIVE SUMMARY

### 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***

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

#### ***Federal RCRA non-CORRACTS TSD facilities list***

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

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

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

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

ERNS..... Emergency Response Notification System

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

SWF/LF..... Solid Waste Facility Database

#### ***State and tribal leaking storage tank lists***

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

#### ***State and tribal registered storage tank lists***

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

#### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

# EXECUTIVE SUMMARY

## *State and tribal Brownfields sites*

BROWNFIELDS..... Brownfields Sites Listing

## ADDITIONAL ENVIRONMENTAL RECORDS

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

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

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

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

### *Local Land Records*

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

### *Records of Emergency Release Reports*

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

### *Other Ascertainable Records*

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

## EXECUTIVE SUMMARY

INDIAN RESERV. .... Indian Reservations  
SCRD DRYCLEANERS ..... State Coalition for Remediation of Drycleaners Listing  
COAL ASH ..... Coal Ash Disposal Site Listing  
COAL ASH DOE ..... Steam-Electric Plan Operation Data  
COAL ASH EPA ..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER ..... PCB Transformer Registration Database

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site List***

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there are 5 CERC-NFRAP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
JARVIE PAINT MFG CO 333 ELLIOTT AVE W SITE	760 ALOHA ST 333 ELLIOTT AVE W	NNE 1/8 - 1/4 (0.168 mi.) S 1/8 - 1/4 (0.205 mi.)	U288 V317	509 561
DANIEL BOONE PAINT CO INC SEAT	1401 DEXTER AVEN	N 1/4 - 1/2 (0.468 mi.)	BN530	1026
SEATTLE POST INTELLIGENCER	521 WALL ST	S 1/4 - 1/2 (0.468 mi.)	BD531	1031
MASTERCRAFT METAL FINISHING	1175 HARRISON ST	ESE 1/4 - 1/2 (0.490 mi.)	BI552	1068

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2010 has revealed that there is 1

## EXECUTIVE SUMMARY

CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>BURLINGTON ENVIRONMENTAL INC P</i>	<i>2001 W GARFIELD ST E SI</i>	<i>NW 1/2 - 1 (0.891 mi.)</i>	<i>CC610</i>	<i>1242</i>

### **Federal RCRA generators list**

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 10 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>TEXACO DOWNSTREAM 211577</i>	<i>631 QUEEN ANNE AVE N</i>	<i>N 0 - 1/8 (0.013 mi.)</i>	<i>F58</i>	<i>71</i>
<i>SEAVIEW CONDOMINIUM OWNERS ASS</i>	<i>519 W ROY ST</i>	<i>NNE 0 - 1/8 (0.050 mi.)</i>	<i>D129</i>	<i>206</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>WESTFARM FOODS</i>	<i>635 ELLIOTT AVE W</i>	<i>SSW 0 - 1/8 (0.036 mi.)</i>	<i>H84</i>	<i>116</i>
<i>IRIS HOLDING LLC</i>	<i>500 5TH AVE N</i>	<i>S 0 - 1/8 (0.070 mi.)</i>	<i>P169</i>	<i>258</i>
<i>KORRY ELECTRONICS SEATTLE</i>	<i>801 DEXTER AVE N</i>	<i>NNE 0 - 1/8 (0.110 mi.)</i>	<i>R204</i>	<i>292</i>
<i>MARYATT INDUSTRIES</i>	<i>771 VALLEY ST</i>	<i>NE 0 - 1/8 (0.124 mi.)</i>	<i>U212</i>	<i>323</i>
<i>MARYATT INDUSTRIES CINTAS CORP</i>	<i>773 VALLEY ST</i>	<i>NE 1/8 - 1/4 (0.126 mi.)</i>	<i>U217</i>	<i>339</i>
<i>IMMUNEX CORPORATION</i>	<i>1201 AMGEN CT W</i>	<i>W 1/8 - 1/4 (0.128 mi.)</i>	<i>221</i>	<i>348</i>
<i>SEATTLE CITY SDOT BROAD ST</i>	<i>900 BROAD ST</i>	<i>ENE 1/8 - 1/4 (0.183 mi.)</i>	<i>AB296</i>	<i>534</i>
<i>ARI 400 BUILDING</i>	<i>400 9TH AVE N</i>	<i>SE 1/8 - 1/4 (0.236 mi.)</i>	<i>AH341</i>	<i>594</i>

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SEATTLE CENTER 5.5 BUILDING</i>	<i>621 2ND AVE N</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A18</i>	<i>31</i>
<i>QUIK SIGN INC</i>	<i>601 DEXTER AVE N</i>	<i>E 0 - 1/8 (0.057 mi.)</i>	<i>L146</i>	<i>226</i>
<i>UTILITIES INC</i>	<i>605 DEXTER AVE N</i>	<i>E 0 - 1/8 (0.057 mi.)</i>	<i>L147</i>	<i>228</i>
<i>WA UW 815 MERCER</i>	<i>815 MERCER ST</i>	<i>E 1/8 - 1/4 (0.130 mi.)</i>	<i>L224</i>	<i>378</i>
<i>GILEAD SCIENCES INC</i>	<i>410 W HARRISON</i>	<i>S 1/8 - 1/4 (0.147 mi.)</i>	<i>V246</i>	<i>416</i>
<i>SEATTLE CENTER</i>	<i>305 HARRISON ST</i>	<i>S 1/8 - 1/4 (0.152 mi.)</i>	<i>Y263</i>	<i>457</i>

## EXECUTIVE SUMMARY

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 26 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAYVIEW MANOR HOMES	11 W ALOHA ST	N 1/8 - 1/4 (0.161 mi.)	278	499
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KITS CAMERA 1028	11 MERCER ST	0 - 1/8 (0.000 mi.)	A3	7
SEATTLE REPERTORY THEATRE	155 MERCER ST	0 - 1/8 (0.000 mi.)	A32	42
SHELL STATION 121456	630 ELLIOTT AVENUE WEST	SSW 0 - 1/8 (0.037 mi.)	H90	140
HELENAS QUEEN ANNE CLEANERS	535 WARREN AVE N	S 0 - 1/8 (0.040 mi.)	A104	164
WERNERS CRASH SHOP	710 TAYLOR AV N	N 0 - 1/8 (0.041 mi.)	C106	172
614 ELLIOTT AVE W	614 ELLIOTT AVE W	SSW 0 - 1/8 (0.042 mi.)	H110	176
QUEENS CLEANERS	716 TAYLOR AVE N	N 0 - 1/8 (0.044 mi.)	C115	183
CARL ZAPFFE INC	513 DEXTER AVE N	SE 0 - 1/8 (0.080 mi.)	L185	271
INTERSTATE BRANDS CORP HOSTESS	434 AURORA AVE N	S 1/8 - 1/4 (0.125 mi.)	O214	329
SPRINGS PRINTING INC 3RD AVE	425 3RD AVE W	S 1/8 - 1/4 (0.128 mi.)	M222	363
QUEEN ANNE AUTO BODY	420 QUEEN ANNE AVE N	S 1/8 - 1/4 (0.134 mi.)	N232	402
WESTERN PUBLISHER SERVICE	414 3RD AVE W	S 1/8 - 1/4 (0.136 mi.)	M236	404
PACIFIC BIOMETRICS INC	220 W HARRISON ST	S 1/8 - 1/4 (0.147 mi.)	M245	415
WA UW QUEEN ANNE	401 QUEEN ANNE AVE N	S 1/8 - 1/4 (0.151 mi.)	N261	445
FUN FOREST RIDE SHOP	305 HARRISON ST RIDE SH	S 1/8 - 1/4 (0.152 mi.)	Y262	455
WY EAST COLOR INC	517 ALOHA ST	N 1/8 - 1/4 (0.153 mi.)	S270	480
AUTO HOUND DKB ENTERPRISES INC	835 8TH AVE N	NE 1/8 - 1/4 (0.164 mi.)	U283	505
IVEY IMAGING LLC	424 8TH AVE N	SE 1/8 - 1/4 (0.179 mi.)	W291	522
IVEY IMAGING LLC	408 8TH N	SE 1/8 - 1/4 (0.188 mi.)	W301	539
MAACO AUTO PAINTING BODYWORK 9	739 9TH AVE N	ENE 1/8 - 1/4 (0.188 mi.)	AB302	543
DISPLAY PRODUCTS	401 8TH AVE N	SE 1/8 - 1/4 (0.192 mi.)	Z304	547
KING TV	333 DEXTER AVE N	SSE 1/8 - 1/4 (0.214 mi.)	Z327	574
ADSCO PRINTING	315 1ST AVE W	S 1/8 - 1/4 (0.218 mi.)	X332	580
IVEY IMAGING LLC	427 9TH AVE N	SE 1/8 - 1/4 (0.222 mi.)	AH335	582
LAND ROVER OF SEATTLE	601 WESTLAKE AVENUE NORE	1/8 - 1/4 (0.240 mi.)	AB350	611

### State- and tribal - equivalent NPL

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

A review of the HSL list, as provided by EDR, and dated 02/17/2010 has revealed that there are 21 HSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>UNOCAL 306568</b> Facility Type: Hazardous Sites List		N 0 - 1/8 (0.038 mi.)	F94	156
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MONTEREY APARTMENTS SITE</b> Facility Type: Hazardous Sites List	622 1ST AVE W & QUEEN A	N 0 - 1/8 (0.009 mi.)	F52	64

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
<b>QUEEN ANNE PROPERTIES MERCER S</b> Facility Type: Hazardous Sites List	541 QUEEN ANNE AVE N	S 0 - 1/8 (0.034 mi.)	F70	97
<b>UPTOWN BAKERY FORMER</b> Facility Type: Hazardous Sites List	519-521 QUEEN ANNE AVE	S 0 - 1/8 (0.050 mi.)	F130	207
<b>BURGER KING FORMER</b> Facility Type: Hazardous Sites List	1154 ELLIOTT AVE W	NW 1/8 - 1/4 (0.157 mi.)	T274	483
<b>COLEMAN CREOSOTING WORKS</b> Facility Type: Hazardous Sites List	630 WESTLAKE AVE N	S 1/8 - 1/4 (0.200 mi.)	V308	551
<b>AUTO SERVICE COMPANY</b> Facility Type: Hazardous Sites List	BN WESTERN AV & ELLIOTT	E 1/8 - 1/4 (0.242 mi.)	AB359	615
<b>UNOCAL SEATTLE MARKET UPLAND</b> Facility Type: Hazardous Sites List	1175 HARRISON ST	S 1/4 - 1/2 (0.489 mi.)	BR551	1065
<b>MASTERCRAFT METAL FINISHING</b> Facility Type: Hazardous Sites List		ESE 1/4 - 1/2 (0.490 mi.)	BI552	1068
<b>SAMIS COMPANY PROPERTY</b> Facility Type: Hazardous Sites List		NW 1/4 - 1/2 (0.496 mi.)	BS563	1091
<b>UNOCAL SEATTLE MARKET ELLIOTT</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.531 mi.)	BR570	1112
<b>UNOCAL SEATTLE MARKET LOWER</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.531 mi.)	BR571	1115
<b>UNOCAL SEATTLE MARKETING TERM</b> Facility Type: Hazardous Sites List	BROAD ST & WESTERN AV & S 1/2 - 1	S 1/2 - 1 (0.573 mi.)	BT577	1131
<b>UNOCAL SEATTLE MARKET OFF SITE</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.662 mi.)	BW587	1177
<b>UNOCAL SEATTLE MARKET SED</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.662 mi.)	BW588	1180
<b>LAKE UNION STEAM PLANT</b> Facility Type: Hazardous Sites List	1150 EASTLAKE AVE E	ENE 1/2 - 1 (0.774 mi.)	CA601	1213
<b>RAINIER PRECISION LLC</b> Facility Type: Hazardous Sites List		ENE 1/2 - 1 (0.776 mi.)	CA602	1216
<b>LEWISTON HOTEL</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.804 mi.)	605	1226
<b>SEATTLE PORT TERMINAL 91 TANK</b> Facility Type: Hazardous Sites List		NW 1/2 - 1 (0.891 mi.)	CC609	1237
<b>ELLIOTT BAY BICYCLES</b> Facility Type: Hazardous Sites List		S 1/2 - 1 (0.899 mi.)	611	1282
<b>LAKE UNION DRY DOCK CO</b> Facility Type: Hazardous Sites List	1515 FAIRVIEW AVE E	NE 1/2 - 1 (0.971 mi.)	CG619	1302

### 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

## EXECUTIVE SUMMARY

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 04/26/2010 has revealed that there are 88 CSCSL sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO DOWNSTREAM 211577	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F58	71
UNOCAL 306568	901 ELLIOTT AVE W	N 0 - 1/8 (0.038 mi.)	F94	156
PARAMOUNT THEATRE	911 PINE ST	SE 1/2 - 1 (0.916 mi.)	CE614	1287
AUTOPARK USA INC	1915 2ND AVE	S 1/2 - 1 (0.921 mi.)	CF615	1289
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEATTLE CITY SEATTLE CTR PROP	601-615 MERCER ST	0 - 1/8 (0.000 mi.)	C23	37
LEATHER CARE INC	901 ELLIOTT AVE W	W 0 - 1/8 (0.002 mi.)	I46	54
MONTEREY APARTMENTS SITE	622 1ST AVE W & QUEEN A	N 0 - 1/8 (0.009 mi.)	F52	64
QUEEN ANNE PROPERTIES MERCER S	541 QUEEN ANNE AVE N	S 0 - 1/8 (0.034 mi.)	F70	97
WESTFARM FOODS	635 ELLIOTT AVE W	SSW 0 - 1/8 (0.036 mi.)	H84	116
SHELL STATION 121456	630 ELLIOTT AVENUE WEST	SSW 0 - 1/8 (0.037 mi.)	H90	140
UPTOWN BAKERY FORMER	519-521 QUEEN ANNE AVE	S 0 - 1/8 (0.050 mi.)	F130	207
IRIS HOLDING LLC	500 5TH AVE N	S 0 - 1/8 (0.070 mi.)	P167	244
MARYATT INDUSTRIES	771 VALLEY ST	NE 0 - 1/8 (0.124 mi.)	U212	323
WA UW 815 MERCER	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L224	378
GILEAD SCIENCES INC	410 W HARRISON ST 2ND F	S 1/8 - 1/4 (0.147 mi.)	V247	420
BURGER KING FORMER	1154 ELLIOTT AVE W	NW 1/8 - 1/4 (0.157 mi.)	T274	483
COLEMAN CREOSOTING WORKS		S 1/8 - 1/4 (0.200 mi.)	V308	551
SEATTLE VAGABOND INN	325 AURORA AVE N	S 1/8 - 1/4 (0.213 mi.)	AE324	568
AUTO SERVICE COMPANY	630 WESTLAKE AVE N	E 1/8 - 1/4 (0.242 mi.)	AB359	615
TOSCO 25535330857	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB360	621
ELLIOTT AVE FORMER MGP	1123 ELLIOTT AVE W	NW 1/4 - 1/2 (0.258 mi.)	AM380	657
FREYMULLER ENTERPRISES INC	1108 AURORA AVE N	N 1/4 - 1/2 (0.280 mi.)	AN389	683
IVAR S COMMISSARY	500 TERRY AVE N	ESE 1/4 - 1/2 (0.310 mi.)	AK402	712
SEATTLE CITY PARKS NW SEAPORT	1002 VALLEY	E 1/4 - 1/2 (0.312 mi.)	AP407	725
BLOCK 40 EAST & WEST WESTLAKE	320 WESTLAKE AVE N	SE 1/4 - 1/2 (0.323 mi.)	A0412	742
SEATTLE CITY ROW BEHIND 222 WE	ALLEY BETWEEN 222 WESTL	SSE 1/4 - 1/2 (0.351 mi.)	A0435	805
BLOCK 26 W CITY PLACE II LLC	526 BOREN AVE N	E 1/4 - 1/2 (0.366 mi.)	AW442	826
GREILING PROPEPTY	222 WESTLAKE AVE N	SE 1/4 - 1/2 (0.381 mi.)	AZ449	840
SHELL STATION 121702	10 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BA455	858
UNOCAL SS NO 0355	159 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BB457	877
JAPANESE AUTO CLINIC	600 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD467	907
CITY PLACE IV BLOCK 34	331 BOREN AVE N	ESE 1/4 - 1/2 (0.416 mi.)	AT472	920
UNITED FURNITURE REFINISHERS	219 TERRY AVE N	SE 1/4 - 1/2 (0.422 mi.)	AZ475	925
600 WALL STREET	600 WALL ST	S 1/4 - 1/2 (0.430 mi.)	BD483	937
EDWARDS ON 5TH BLDG	2619 5TH AVE	S 1/4 - 1/2 (0.434 mi.)	AX489	947
WESTLAKE BUILDING	1219 WESTLAKE AVE PROPE	NNE 1/4 - 1/2 (0.448 mi.)	AY503	970
UNOCAL ELLIOTT AVE N OF BAY ST	3131 ELLIOTT AVE	S 1/4 - 1/2 (0.457 mi.)	BA517	1000
ARCHSTONE BELLTOWN	500 WALL STREET	S 1/4 - 1/2 (0.476 mi.)	BD537	1042
MARTIN SELIG PROPERTY	2601 4TH AVE	S 1/4 - 1/2 (0.487 mi.)	BP548	1059
UNOCAL SEATTLE MARKET UPLAND	BN WESTERN AV & ELLIOTT	S 1/4 - 1/2 (0.489 mi.)	BR551	1065
MASTERCRAFT METAL FINISHING	1175 HARRISON ST	ESE 1/4 - 1/2 (0.490 mi.)	BI552	1068
SAMIS COMPANY PROPERTY		NW 1/4 - 1/2 (0.496 mi.)	BS563	1091
CASCADE SUPPORTIVE HOUSING	424 MINOR AVE N	ESE 1/2 - 1 (0.514 mi.)	BI569	1111
UNOCAL SEATTLE MARKET ELLIOTT		S 1/2 - 1 (0.531 mi.)	BR570	1112
UNOCAL SEATTLE MARKET LOWER		S 1/2 - 1 (0.531 mi.)	BR571	1115
INTERBAY PROJECT	1631 15TH AVE W	NW 1/2 - 1 (0.533 mi.)	BS572	1117
JOSEPH SMITH ESTATE	1641-1801 15TH AVE W	NW 1/2 - 1 (0.537 mi.)	BS573	1120
KING COUNTY DENNY WAY CSO	3165 ALASKAN WAY	S 1/2 - 1 (0.540 mi.)	BR574	1122

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL MYRTLE EDWARDS PARK	3130 ALASKAN WAY W	S 1/2 - 1 (0.555 mi.)	BR575	1123
TOMLINSON INC UST 101457	420 PONTIUS AVE N	ESE 1/2 - 1 (0.573 mi.)	576	1126
UNOCAL SEATTLE MARKETING TERM	BROAD ST & WESTERN AV & S 1/2 - 1 (0.573 mi.)		BT577	1131
SEATTLE TIMES PARCEL 1B	100 FAIRVIEW AVE N	SE 1/2 - 1 (0.586 mi.)	BU578	1136
CAR WASH ENTERPRISES CWE SEATT	1800 15TH AVE W	NNW 1/2 - 1 (0.590 mi.)	579	1138
RED CARPET CAR WASH	1164 DENNY WAY	SE 1/2 - 1 (0.602 mi.)	BU580	1148
PHOM PROPERTY	2301 4TH AVE	S 1/2 - 1 (0.616 mi.)	581	1154
ART STABLE BUILDING	516 YALE AVE N	E 1/2 - 1 (0.618 mi.)	582	1157
SEATTLE CANCER CARE ALLIANCE H	1216 JOHN ST	ESE 1/2 - 1 (0.622 mi.)	BV583	1159
ELLIOTT & BROAD	10 BROAD ST	S 1/2 - 1 (0.630 mi.)	BT584	1162
ALLEY 24 WEST LLC	224 PONTIUS AVE N	ESE 1/2 - 1 (0.630 mi.)	BV585	1164
NEW RICHMOND LAUNDRY	224 PONTIUS ST N	ESE 1/2 - 1 (0.630 mi.)	BV586	1170
UNOCAL SEATTLE MARKET OFF SITE		S 1/2 - 1 (0.662 mi.)	BW587	1177
UNOCAL SEATTLE MARKET SED		S 1/2 - 1 (0.662 mi.)	BW588	1180
WESTLAKE PROPERTIES	1111 1121 1207 1219 WES	N 1/2 - 1 (0.662 mi.)	589	1183
PEMCO PROPERTY	221 YALE AVE	ESE 1/2 - 1 (0.683 mi.)	BV590	1185
OVERALL LAUNDRY SERVICES INC S	222 YALE AVE N	ESE 1/2 - 1 (0.684 mi.)	BV591	1188
TAX PARCEL 069600-0025	2105 5TH AVE	SSE 1/2 - 1 (0.689 mi.)	BX592	1191
STERLING REALTY ORGANIZATION C	2101-2111 5TH AVE	SSE 1/2 - 1 (0.691 mi.)	BX593	1193
SECOND & BELL BUILDING LLC	2306 2ND AVE	S 1/2 - 1 (0.701 mi.)	BY594	1195
BUDGET RENT A CAR OF WA & OR W	2001 WESTLAKE AVE	SSE 1/2 - 1 (0.704 mi.)	BZ595	1198
INTERBAY REDEVELOPMENT PROPERT	15TH AVE W	S 1/2 - 1 (0.728 mi.)	BY596	1201
FIRST CHOICE BUSINESS MACHINES	1333 STEWART ST	ESE 1/2 - 1 (0.729 mi.)	597	1203
818 STEWART ST CONSTRUCTION SI	818 STEWART ST	SSE 1/2 - 1 (0.747 mi.)	598	1206
GUNN BUILDING	1165 EASTLAKE AVE E 4TH	ENE 1/2 - 1 (0.766 mi.)	CA599	1208
FEDERAL COURTHOUSE	700 STEWART ST	SSE 1/2 - 1 (0.771 mi.)	BZ600	1211
LAKE UNION STEAMPLANT		ENE 1/2 - 1 (0.774 mi.)	CA601	1213
RAINIER PRECISION LLC	1150 EASTLAKE AVE E	ENE 1/2 - 1 (0.776 mi.)	CA602	1216
JEFFY LUBE STORE 2077	2025 4TH AVE	S 1/2 - 1 (0.777 mi.)	BX603	1219
TRITELL LLC PARKING LOT	1821-1823 MINOR AVE	SE 1/2 - 1 (0.778 mi.)	604	1224
LEWISTON HOTEL		S 1/2 - 1 (0.804 mi.)	605	1226
4TH & VIRGINIA	1924 4TH AVE	SSE 1/2 - 1 (0.844 mi.)	CB606	1229
BARG FRENCH CLEANERS	1929 3RD AVE	S 1/2 - 1 (0.875 mi.)	CB608	1232
SEATTLE PORT TERMINAL 91 TANK		NW 1/2 - 1 (0.891 mi.)	CC609	1237
ELLIOTT BAY BICYCLES		S 1/2 - 1 (0.899 mi.)	611	1282
WA STATE CONVENTION & TRADE CE	8TH / PINE	SSE 1/2 - 1 (0.913 mi.)	CE613	1285
INTERBAY OLD LANDFILL	W WHEELER ST / 15TH A	NNW 1/2 - 1 (0.954 mi.)	CD616	1292
FRED HUTCHINSON CTR LK UNION	EASTLAKE AVE E / FAIR	ENE 1/2 - 1 (0.961 mi.)	CG617	1295
ST REGIS HOTEL	116 STEWART ST	S 1/2 - 1 (0.964 mi.)	CF618	1299
LAKE UNION DRY DOCK CO	1515 FAIRVIEW AVE E	NE 1/2 - 1 (0.971 mi.)	CG619	1302

### State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 05/24/2010 has revealed that there are 41 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
YOUNG H YOO	631 QUEEN ANNE AVE NORT	N 0 - 1/8 (0.013 mi.)	F56	70
POWER CONTROL CENTER	157 ROY	N 0 - 1/8 (0.034 mi.)	A77	106

## EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL 306568 SEATTLE FIRE STATION 8	700 QUEEN ANNE AVE N 110 LEE ST	N 0 - 1/8 (0.036 mi.) N 1/4 - 1/2 (0.422 mi.)	F83 BE478	113 930
Lower Elevation	Address	Direction / Distance	Map ID	Page
PCY CORP	601 6TH AVE N	0 - 1/8 (0.000 mi.)	E7	20
MYLES STANDISH	420 MERCER ST	0 - 1/8 (0.000 mi.)	C17	29
WILLIAM ARNOLD	150 MERCER	0 - 1/8 (0.000 mi.)	A19	32
ODEN INVESTMENT CONDOS	619 5TH AVE W	0 - 1/8 (0.000 mi.)	D26	40
TOOL TOWN	652 ELLIOTT AVE W	SSW 0 - 1/8 (0.031 mi.)	H65	91
ELLIOTT HOLDING COMPANY LLC	635 ELLIOTT AVE W	SSW 0 - 1/8 (0.036 mi.)	H85	127
SHELL STATION 121456	630 ELLIOTT AVE W	SSW 0 - 1/8 (0.037 mi.)	H93	154
ABC TOWING RYDER TRUCK	707 TAYLOR	N 0 - 1/8 (0.038 mi.)	C100	161
PLAID PANTRY NO 309	720 TAYLOR AVE N	N 0 - 1/8 (0.047 mi.)	C125	197
MERCER OPERATING BASE	520 5TH AVE N	S 0 - 1/8 (0.052 mi.)	C135	213
WEST REPUBLICAN PLACE INC	323 WEST REPUBLICAN	S 0 - 1/8 (0.070 mi.)	M163	240
SEATTLE SCHOOL DIST 1 FACILITI	810 DEXTER AVE N	NNE 0 - 1/8 (0.116 mi.)	R208	314
SEATTLE CITY ROY STREET FACILI	802 ROY ST	ENE 1/8 - 1/4 (0.127 mi.)	L220	345
WA UW 815 MERCER	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L224	378
USPS QUEEN ANNE	415 1ST AVE N	S 1/8 - 1/4 (0.137 mi.)	N239	408
HOME OIL CO	1110 ELLIOTT AVE W	NW 1/8 - 1/4 (0.139 mi.)	T242	410
SEATTLE CITY OF SEATTLE CENTER	305 HARRISON STE 305	S 1/8 - 1/4 (0.152 mi.)	Y266	470
BASIL LEE PROPERTY	505 HARRISON ST	S 1/8 - 1/4 (0.152 mi.)	P269	473
PIER 88	GLAER ST & N ALASKAN WA	WNW 1/8 - 1/4 (0.208 mi.)	319	562
SEATTLE CITY OF WESTLAKE SITE	630 WESTLAKE AVE	E 1/8 - 1/4 (0.242 mi.)	AB358	615
CONOCOPHILLIPS COMPANY-255353	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB364	641
LOS DELI 213	1108 AURORA AVENUE	NORT N 1/4 - 1/2 (0.280 mi.)	AN390	688
IVAR S COMMISSARY	500 TERRY AVE N	ESE 1/4 - 1/2 (0.310 mi.)	AK403	716
BARRAT TRANSFER & STORAGE CO	123 QUEEN AVE N	S 1/4 - 1/2 (0.362 mi.)	AR440	822
TEXACO #63 232 0064	10 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BA456	871
UNOCAL SS NO 0355	159 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BB465	898
JAPANESE AUTO CLINIC	600 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD467	907
WESTERN PETROLEUM	2739 4TH AVE S	S 1/4 - 1/2 (0.421 mi.)	AX473	922
WESTLAKE BUILDING	1219 WESTLAKE AVE PROPE	NNE 1/4 - 1/2 (0.448 mi.)	AY502	968
DENDREON CORP	3005 1ST AVE	S 1/4 - 1/2 (0.456 mi.)	BB513	989
FAIRVIEW WAREHOUSE 070299	800 820 FAIRVIEW	ENE 1/4 - 1/2 (0.458 mi.)	BJ518	1002
GENERAL MOTORS CORP/SEATTLE CO	101 WESTLAKE AVE N	SSE 1/4 - 1/2 (0.460 mi.)	BL524	1017
ELEPHANT CAR WASH UST 4919	616 BATTERY ST	S 1/4 - 1/2 (0.461 mi.)	BM525	1019
KENNEY PROPERTY	100 WESTLAKE	SSE 1/4 - 1/2 (0.463 mi.)	BL527	1023
DANIEL BOONE PAINT CO INC SEAT	1401 DEXTER AVE N	N 1/4 - 1/2 (0.468 mi.)	BN530	1026
WESTERN VAN LINES INC	964 DENNY WAY	SSE 1/4 - 1/2 (0.471 mi.)	BL532	1033
OLD BRITISH MOTORCAR	7TH & BELL	SSE 1/4 - 1/2 (0.489 mi.)	BG550	1063

### State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 05/24/2010 has revealed that there are 53 UST sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEXACO DOWNSTREAM 211577	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F59	84
SEATTLE CITY POWER CONTROL CEN	157 ROY ST	N 0 - 1/8 (0.034 mi.)	A73	103
UNOCAL 306568	700 QUEEN ANNE AVE N	N 0 - 1/8 (0.036 mi.)	F83	113
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F86	131
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PCY CORP	601 6TH AVE N	0 - 1/8 (0.000 mi.)	E7	20
MYLES STANDISH	420 MERCER ST	0 - 1/8 (0.000 mi.)	C17	29
WILLIAM ARNOLD	150 MERCER	0 - 1/8 (0.000 mi.)	A19	32
QUEEN ANNE TOWER	620 WARREN AVE N	0 - 1/8 (0.000 mi.)	A35	45
ODEN INVESTMENT CONDOS	619 5TH AVE W	0 - 1/8 (0.000 mi.)	D39	50
TOOL TOWN	652 ELLIOTT AVE W	SSW 0 - 1/8 (0.031 mi.)	H65	91
QUEEN ANNE PROPERTIES MERCER S	541 QUEEN ANNE AVE N	S 0 - 1/8 (0.034 mi.)	F70	97
ELLIOTT HOLDING COMPANY LLC	635 ELLIOTT AVE W	SSW 0 - 1/8 (0.036 mi.)	H85	127
SHELL STATION 121456	630 ELLIOTT AVE W	SSW 0 - 1/8 (0.037 mi.)	H93	154
ABC TOWING RYDER TRUCK	707 TAYLOR	N 0 - 1/8 (0.038 mi.)	C100	161
ELLIOT & MERCER BUILDING	610 ELLIOTT AVE S	SSW 0 - 1/8 (0.043 mi.)	J114	180
UEKI AMERICA CORP ACE AUTOBODY	602 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J118	187
UEKI CORP	600-614 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J122	193
PLAID PANTRY NO 309	720 TAYLOR AVE N	N 0 - 1/8 (0.047 mi.)	C125	197
WTD ELLIOTT WEST DENNY CSO	545 ELLIOTT AVE W	SSW 0 - 1/8 (0.057 mi.)	D148	230
LUMBER SUPPLY & WAREHOUSE CO I	535 ELLIOTT AVE W	SSW 0 - 1/8 (0.060 mi.)	D156	233
WEST REPUBLICAN PLACE INC	323 W REPUBLICAN	S 0 - 1/8 (0.070 mi.)	M164	240
PACIFIC COAST HEMPHILL OIL UST	1039 ELLIOTT AVE W	NW 0 - 1/8 (0.070 mi.)	I165	242
IRIS HOLDING LLC	500 5TH AVE N	S 0 - 1/8 (0.070 mi.)	P168	249
AUTO SERVICE EUROPA INC	717 DEXTER AVE N	NE 0 - 1/8 (0.072 mi.)	L175	261
TERRY ELLIOTT PROPERTY	500 ELLIOTT AVE	SSW 0 - 1/8 (0.075 mi.)	Q182	267
ELLIOTT DRUM	1038 ELLIOTT AVE W	NW 0 - 1/8 (0.106 mi.)	T198	288
BELIEU LITHOGRAPH	825 TAYLOR AVE N	N 0 - 1/8 (0.109 mi.)	S203	291
ELLIOTT TIRE CENTER GOODYEAR	444 ELLIOTT AVE W	S 0 - 1/8 (0.112 mi.)	Q206	313
SEATTLE SCHOOL DIST 1 FACILITI	810 DEXTER AVE N	NNE 0 - 1/8 (0.116 mi.)	R208	314
MARYATT INDUSTRIES	771 VALLEY ST	NE 0 - 1/8 (0.124 mi.)	U210	318
SEATTLE CITY ROY STREET FACILI	802 ROY ST	ENE 1/8 - 1/4 (0.127 mi.)	L220	345
WA UW 815 MERCER	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L225	391
ACE TANK & EQUIPMENT 1143 ELLI	1143 ELLIOTT AVE W	NW 1/8 - 1/4 (0.131 mi.)	T229	397
USPS QUEEN ANNE	415 1ST AVE N	S 1/8 - 1/4 (0.137 mi.)	N238	407
HOME OIL CO	1110 ELLIOTT AVE W	NW 1/8 - 1/4 (0.139 mi.)	T242	410
MARTIN SELIG REAL ESTATE UST 1	408 1ST AVE W	S 1/8 - 1/4 (0.143 mi.)	X244	414
SEATTLE CENTER N PARKING GARAG	516 HARRISON ST	S 1/8 - 1/4 (0.150 mi.)	P257	438
401 ELLIOTT BUILDING SITE	401 ELLIOTT AVE W	S 1/8 - 1/4 (0.151 mi.)	V259	442
SEATTLE CENTER	305 HARRISON	S 1/8 - 1/4 (0.152 mi.)	Y264	467
BASIL LEE PROPERTY	505 HARRISON ST	S 1/8 - 1/4 (0.152 mi.)	P269	473
KORRY ELECTRONICS CO TENANT	901 DEXTER AVE N	NNE 1/8 - 1/4 (0.166 mi.)	R284	506
JARVIE PAINT MFG CO	760 ALOHA ST	NNE 1/8 - 1/4 (0.168 mi.)	U288	509
YELLOW CAB	912 DEXTER AVE N	NNE 1/8 - 1/4 (0.176 mi.)	U289	517
BAYSIDE VOLVO	753 9TH AVE N	ENE 1/8 - 1/4 (0.191 mi.)	AB303	545
PIER 88	GLAER ST & N ALASKAN WA	WNW 1/8 - 1/4 (0.208 mi.)	319	562
KING TV	333 DEXTER AVE N	SSE 1/8 - 1/4 (0.214 mi.)	Z326	572
SEATTLE CITY BROAD ST SUBSTATI	319 6TH AVE N	S 1/8 - 1/4 (0.217 mi.)	AA330	577
MOUNTAINEERS MEANY SKI HUT	300 3RD AVE	S 1/8 - 1/4 (0.228 mi.)	AF337	590
ELLIOTT BAY OFFICE PARK	300 ELLIOTT AVE W	S 1/8 - 1/4 (0.236 mi.)	AF343	602
KAUFER COMPANY	901 HARRISON ST	SE 1/8 - 1/4 (0.238 mi.)	AH346	605
FRANK KENNEY TOYOTA VOLVO WEST	731 WESTLAKE AVE N	E 1/8 - 1/4 (0.240 mi.)	AB349	609
AUTO SERVICE COMPANY	630 WESTLAKE AVE N	E 1/8 - 1/4 (0.242 mi.)	AB359	615
TOSCO 25635330857	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB365	641

## EXECUTIVE SUMMARY

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

INST CONTROL: Sites that have institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 05/18/2010 has revealed that there are 4 INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<b>BLACKSTOCK LUMBER</b>	<b>601 ELLIOTT AVE W</b>	<b>SSW 0 - 1/8 (0.046 mi.)</b>	<b>J124</b>	<b>196</b>
BRISTOL MYERS SQUIBB PHARM RES	3005 1ST AVE STE 200	S 1/4 - 1/2 (0.456 mi.)	BB512	988
DENDREON CORP	3005 1ST AVE	S 1/4 - 1/2 (0.456 mi.)	BB514	991
GRAPHICOLOR INC	3018 WESTERN AVE	S 1/4 - 1/2 (0.491 mi.)	BR557	1086

### State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 04/22/2010 has revealed that there are 40 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO DOWNSTREAM 211577	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F58	71
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F89	136
Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWER RECORDS FORMER	500 MERCER	0 - 1/8 (0.000 mi.)	C43	52
LEATHER CARE INC	901 ELLIOTT AVE W	W 0 - 1/8 (0.002 mi.)	I46	54
WESTFARM FOODS	635 ELLIOTT AVE W	SSW 0 - 1/8 (0.036 mi.)	H84	116
SHELL STATION 121456	630 ELLIOTT AVENUE WEST	SSW 0 - 1/8 (0.037 mi.)	H90	140
UEKI CORP	600-614 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J121	192
PLAID PANTRY NO 309	720 TAYLOR AVE N	N 0 - 1/8 (0.047 mi.)	C127	203
UPTOWN BAKERY FORMER	519-521 QUEEN ANNE AVE	S 0 - 1/8 (0.050 mi.)	F130	207
IRIS HOLDING LLC	500 5TH AVE N	S 0 - 1/8 (0.070 mi.)	P167	244
INTERSTATE BRANDS CORP HOSTESS	434 AURORA AVE N	S 1/8 - 1/4 (0.125 mi.)	O214	329
WA UW 815 MERCER	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L224	378
GILEAD SCIENCES INC	410 W HARRISON ST 2ND F	S 1/8 - 1/4 (0.147 mi.)	V247	420
401 ELLIOTT BUILDING SITE	401 ELLIOTT AVE W	S 1/8 - 1/4 (0.151 mi.)	V258	440
NEPTUNE APARTMENTS PROPOSED	900 DEXTER AVE N	NNE 1/8 - 1/4 (0.162 mi.)	R281	503
YELLOW CAB	912 DEXTER AV N	NNE 1/8 - 1/4 (0.176 mi.)	U290	518
SEATTLE VAGABOND INN	325 AURORA AVE N	S 1/8 - 1/4 (0.213 mi.)	AE324	568
ELLIOTT BAY OFFICE PARK	300 ELLIOTT AVE W	S 1/8 - 1/4 (0.236 mi.)	AF344	603
TOSCO 25535330857	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB360	621
428 WESTLAKE LLC	428 WESTLAKE AVE N	ESE 1/4 - 1/2 (0.273 mi.)	AH383	664
FREYMULLER ENTERPRISES INC	1108 AURORA AVE N	N 1/4 - 1/2 (0.280 mi.)	AN389	683
BLOCK 40 EAST & WEST WESTLAKE	320 WESTLAKE AVE N	SE 1/4 - 1/2 (0.323 mi.)	AO412	742
BAY VIEW BLDG	129 1ST AVE W	S 1/4 - 1/2 (0.341 mi.)	AR424	765
SEATTLE CITY SOUTH LAKE UNION	860 TERRY AVE N	ENE 1/4 - 1/2 (0.345 mi.)	AU434	793
BLOCK 26 W CITY PLACE II LLC	526 BOREN AVE N	E 1/4 - 1/2 (0.366 mi.)	AW442	826
133 QUEEN ANNE AVE N PROPERTY	133 QUEEN ANNE AVE N	S 1/4 - 1/2 (0.367 mi.)	AR443	829
FISHER PLAZA KOMO TV	100 4TH AVE N	S 1/4 - 1/2 (0.372 mi.)	AX446	836
ASCO PROPERTY	224 WESTLAKE AVE N	SE 1/4 - 1/2 (0.380 mi.)	AZ448	839
CHEVRON SERV STA 97032	5TH AVE / DENNY WAY N	S 1/4 - 1/2 (0.392 mi.)	AX454	857

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELL STATION 121702	10 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BA455	858
UNOCAL SS NO 0355	159 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BB457	877
PACIFIC SCIENCE CTR FROL BLDG	204 DENNY WAY	S 1/4 - 1/2 (0.394 mi.)	AS460	884
JAPANESE AUTO CLINIC	600 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD467	907
CITY PLACE IV BLOCK 34	331 BOREN AVE N	ESE 1/4 - 1/2 (0.416 mi.)	AT472	920
IVARS SEAFOOD BAR	3101 1ST AVE	S 1/4 - 1/2 (0.432 mi.)	BB485	940
ADAMS NEWS CO INC	1555 W GALER ST	NW 1/4 - 1/2 (0.436 mi.)	AV493	952
VALCO GRAPHICS INC WESTERN AVE	3104 WESTERN AVE	S 1/4 - 1/2 (0.446 mi.)	BA501	965
DENDREON CORP	3005 1ST AVE	S 1/4 - 1/2 (0.456 mi.)	BB510	984
ARCHSTONE BELLTOWN	500 WALL STREET	S 1/4 - 1/2 (0.476 mi.)	BD537	1042
GRAPHICOLOR INC	3018 WESTERN AVE	S 1/4 - 1/2 (0.491 mi.)	BR556	1082

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 61 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO #211577	631 QUEEN ANNE AVE. N.	N 0 - 1/8 (0.013 mi.)	F55	70
<b>POWER CONTROL CENTER</b>	<b>157 ROY</b>	<b>N 0 - 1/8 (0.034 mi.)</b>	<b>A77</b>	<b>106</b>
UNOCAL #0255	700 QUEEN ANNE AVE. N.	N 0 - 1/8 (0.036 mi.)	F82	110
MOTION FINANCIAL PROPERTY MGT	14 ROY ST.	N 0 - 1/8 (0.037 mi.)	F88	133
WILLIS APARTMENTS	720 QUEEN ANNE AVE. N.	N 0 - 1/8 (0.043 mi.)	F113	180
CITY OF SEATTLE - FIRE STN	110 LEE ST.	N 1/4 - 1/2 (0.422 mi.)	BE477	929
CHEVRON #60096786 (TWO REPORTS	1417 QUEEN ANNE AVE. N.	N 1/4 - 1/2 (0.453 mi.)	BE508	982
Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SEATTLE - METRO BUS BA	W. MERCER ST. / 5TH A	0 - 1/8 (0.000 mi.)	D6	20
TEXACO PRO INVESTMENTS	150 MERCER ST.	0 - 1/8 (0.000 mi.)	A24	39
CITY OF SEATTLE-MERCER STREET	5TH AVE. N. / MERCER	0 - 1/8 (0.000 mi.)	C36	46
STANDISH PROPERTY	420 MERCER ST.	0 - 1/8 (0.000 mi.)	C44	53
<b>TOOL TOWN</b>	<b>652 ELLIOTT AVE W</b>	<b>SSW 0 - 1/8 (0.031 mi.)</b>	<b>H65</b>	<b>91</b>
ELLIOTT HOLDING COMPANY LLC	<b>635 ELLIOTT AVE W</b>	<b>SSW 0 - 1/8 (0.036 mi.)</b>	<b>H85</b>	<b>127</b>
TEXACO #63076 0400	630 ELLIOTT AVE. W.	SSW 0 - 1/8 (0.037 mi.)	H92	154
<b>JEKI CORP</b>	<b>600-614 ELLIOTT AVE W</b>	<b>SSW 0 - 1/8 (0.045 mi.)</b>	<b>J122</b>	<b>193</b>
PLAID PANTRY #309	720 TAYLOR AVE. N.	N 0 - 1/8 (0.047 mi.)	C126	201
SEATTLE CITY SEATTLE CENTER	520 5TH AVE. N.	S 0 - 1/8 (0.052 mi.)	C136	213
REPUBLICAN APARTMENT PROJECT	323 W. REPUBLICAN	S 0 - 1/8 (0.072 mi.)	M173	261
MARYATT INDUSTRIES	771 VALLEY ST.	NE 0 - 1/8 (0.124 mi.)	U211	322
WASHINGTON NATURAL GAS/MERCER	815 MERCER	E 1/8 - 1/4 (0.130 mi.)	L226	396
US POSTAL SERVICE QUEEN ANNE	415 1ST AVE. N.	S 1/8 - 1/4 (0.137 mi.)	N240	409
HENRY BACON BUILDING	401 ELLIOTT AVE. W.	S 1/8 - 1/4 (0.151 mi.)	V260	444
<b>SEATTLE CENTER</b>	<b>305 HARRISON ST</b>	<b>S 1/8 - 1/4 (0.152 mi.)</b>	<b>Y263</b>	<b>457</b>
SIMPSON HOUSING COMPANY	123 W. HARRISON	S 1/8 - 1/4 (0.152 mi.)	X267	471
<b>JARVIE PAINT MFG CO</b>	<b>760 ALOHA ST</b>	<b>NNE 1/8 - 1/4 (0.168 mi.)</b>	<b>U288</b>	<b>509</b>
<b>YELLOW CAB</b>	<b>912 DEXTER AV N</b>	<b>NNE 1/8 - 1/4 (0.176 mi.)</b>	<b>U280</b>	<b>518</b>
HENRY BACON BUILDING MATERIALS	351 ELLIOTT AVE. W.	S 1/8 - 1/4 (0.181 mi.)	V293	530
COLEMAN CROSSING	333 ELLIOTT AVE.	S 1/8 - 1/4 (0.200 mi.)	V307	551
VAGABOND MOTEL	325 AURORA AVE. N.	S 1/8 - 1/4 (0.213 mi.)	AE323	567
ELLIOTT BAY OFFICE PARK	300 ELLIOTT AVE. W.	S 1/8 - 1/4 (0.236 mi.)	AF342	597
<b>CONOCOPHILLIPS 30857</b>	<b>600 WESTLAKE N</b>	<b>E 1/8 - 1/4 (0.242 mi.)</b>	<b>AB361</b>	<b>625</b>

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITY OF SEATTLE - WESTLAKE SIT	630 WESTLAKE AVE. N.	E 1/8 - 1/4 (0.242 mi.)	AB362	640
ALOHA	800 - 900 ALOHA AND 753	NE 1/8 - 1/4 (0.245 mi.)	AJ369	645
<b>KING COUNTY LIBRARY SYSTEM</b>	<b>300 8TH AVE N</b>	<b>SSE 1/4 - 1/2 (0.261 mi.)</b>	<b>AL382</b>	<b>662</b>
<b>WA UW ROSEN BLDG</b>	<b>960 REPUBLICAN ST</b>	<b>ESE 1/4 - 1/2 (0.280 mi.)</b>	<b>AK387</b>	<b>670</b>
<b>IVAR S COMMISSARY</b>	<b>500 TERRY AVE N</b>	<b>ESE 1/4 - 1/2 (0.310 mi.)</b>	<b>AK403</b>	<b>716</b>
EWING INVESTMENTS PROPERTY	711 W. JOHN ST.	S 1/4 - 1/2 (0.315 mi.)	AQ408	728
STEVENS-LEA BUILDING	818 JOHN ST.	SSE 1/4 - 1/2 (0.341 mi.)	AL423	765
SHELL #23714	601 BOREN AVE. N.	E 1/4 - 1/2 (0.361 mi.)	AW439	819
<b>BARRAT TRANSFER &amp; STORAGE CO</b>	<b>123 QUEEN AVE N</b>	<b>S 1/4 - 1/2 (0.362 mi.)</b>	<b>AR440</b>	<b>822</b>
<b>133 QUEEN ANNE AVE N PROPERTY</b>	<b>133 QUEEN ANNE AVE N</b>	<b>S 1/4 - 1/2 (0.367 mi.)</b>	<b>AR443</b>	<b>829</b>
<b>LAKE UNION AIR SERVICE INC SEA</b>	<b>1100 WESTLAKE AVE N</b>	<b>NNE 1/4 - 1/2 (0.370 mi.)</b>	<b>AY445</b>	<b>834</b>
KOMO BLOCK CONSTRUCTION	FIFTH AVE. AND DENNY WA	S 1/4 - 1/2 (0.392 mi.)	AX453	856
<b>TEXACO #63 232 0064</b>	<b>10 DENNY WAY</b>	<b>S 1/4 - 1/2 (0.393 mi.)</b>	<b>BA456</b>	<b>871</b>
FISHER PLAZA PHASE I	100 FOURTH AVE. N.	S 1/4 - 1/2 (0.394 mi.)	AX459	883
UNOCAL #0355	159 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BB464	893
JAPANESE AUTO REPAIR	600 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD468	911
EDWARDS ON FIFTH BUILDING	2619 5TH AVE.	S 1/4 - 1/2 (0.434 mi.)	AX490	948
ADAMS NEWS COMPANY	1555 W. GALER ST.	NW 1/4 - 1/2 (0.436 mi.)	AV494	953
<b>WESTLAKE BUILDING</b>	<b>1219 WESTLAKE AVE PROPE</b>	<b>NNE 1/4 - 1/2 (0.448 mi.)</b>	<b>AY502</b>	<b>968</b>
BRISTOL MEYERS SQUIBB RESEARCH	3005 1ST AVE.	S 1/4 - 1/2 (0.456 mi.)	BB511	987
MALLORY BUICK	101 WESTLAKE AVE. N.	SSE 1/4 - 1/2 (0.460 mi.)	BL523	1016
<b>ELEPHANT CAR WASH UST 4919</b>	<b>616 BATTERY ST</b>	<b>S 1/4 - 1/2 (0.461 mi.)</b>	<b>BM525</b>	<b>1019</b>
<b>DANIEL BOONE PAINT CO INC SEAT</b>	<b>1401 DEXTER AVE N</b>	<b>N 1/4 - 1/2 (0.468 mi.)</b>	<b>BN530</b>	<b>1026</b>
BMS INVESTMENT	964 DENNY WAY	SSE 1/4 - 1/2 (0.471 mi.)	BL533	1035
CRAFTSMAN PRESS (TWO REPORTS)	1155 VALLEY ST.	E 1/4 - 1/2 (0.484 mi.)	BJ540	1049
<b>CRAFTSMAN PRESS</b>	<b>1155 VALLEY ST</b>	<b>E 1/4 - 1/2 (0.484 mi.)</b>	<b>BJ541</b>	<b>1049</b>
STONECLIFF APARTMENTS	2602 4TH AVE.	S 1/4 - 1/2 (0.485 mi.)	BP542	1052
BRISTOL MEYER SQUIBB WESTERN	3018 WESTERN AVE.	S 1/4 - 1/2 (0.491 mi.)	BR558	1086
ALEXANDRIA RESEARCH CENTER	3018 WESTERN AVE.	S 1/4 - 1/2 (0.491 mi.)	BR559	1087
KERNER SCOTT HOUSE	510 MINOR AVE. N.	E 1/4 - 1/2 (0.500 mi.)	BH568	1110

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/24/2010 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COLEMAN CREOSOTE PROPERTY	333 ELLIOTT AVENUE WEST	S 1/8 - 1/4 (0.205 mi.)	V314	556

## EXECUTIVE SUMMARY

### 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 05/12/2010 has revealed that there are 295 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARTELLS 42	600 1ST AVE N	0 - 1/8 (0.000 mi.)	A14	25
TEXACO DOWNSTREAM 211577	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F58	71
SEATTLE CITY POWER CONTROL CEN	157 ROY ST	N 0 - 1/8 (0.034 mi.)	A73	103
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F89	136
UNOCAL 306568		N 0 - 1/8 (0.038 mi.)	F94	156
SEAVIEW CONDOMINIUM OWNERS ASS	519 W ROY ST	NNE 0 - 1/8 (0.050 mi.)	D128	204
KINNEAR APARTMENTS	905 OLYMPIC WAY W	NNE 0 - 1/8 (0.095 mi.)	192	282
TRAMMELL CROW CO EXCHANGE BUIL	821 2ND AVE NO 2110	N 0 - 1/8 (0.110 mi.)	205	312
BAYVIEW MANOR HOMES	11 W ALOHA ST	N 1/8 - 1/4 (0.161 mi.)	278	499
WARD APARTMENTS	105 WARD ST	N 1/8 - 1/4 (0.215 mi.)	329	575
QUEENVIEW APARTMENTS	621 W GALER ST	NNE 1/4 - 1/2 (0.376 mi.)	447	837
SEATTLE PUBLIC UTILITIES WATER	110 LEE ST TANKS ONLY	N 1/4 - 1/2 (0.422 mi.)	BE476	927
SEATTLE FIRE STATION 8	110 LEE ST	N 1/4 - 1/2 (0.422 mi.)	BE478	930
CHEVRON FACILITY 60096786	1417 QUEEN ANNE AVE N	N 1/4 - 1/2 (0.453 mi.)	BE507	977
US WEST COMMUNICATIONS W00322	1529 4TH AVE W	NNE 1/4 - 1/2 (0.473 mi.)	BO535	1037
SEATTLE CITY LIGHT QUEEN ANNE	1417 WARREN AVE N	N 1/4 - 1/2 (0.475 mi.)	BE536	1041
QWEST CORPORATION W00322	1503 3RD AVE W	NNE 1/4 - 1/2 (0.490 mi.)	BO553	1077
AT&T STTLWA05 WA0490	1503A 3RD AVE W	NNE 1/4 - 1/2 (0.490 mi.)	BO554	1078

Lower Elevation	Address	Direction / Distance	Map ID	Page
KITS CAMERA 1028	11 MERCER ST	0 - 1/8 (0.000 mi.)	A3	7
US DOJ DEA WEST MERCER SEATTLE	220 W MERCER STE 104	0 - 1/8 (0.000 mi.)	B4	18
PCY CORP	601 6TH AVE N	0 - 1/8 (0.000 mi.)	E7	20
PACIFIC RIM DIESEL INC MERCER	570 MERCER ST	0 - 1/8 (0.000 mi.)	C13	24
MARQUEEN GARAGE MERCER ST	10 MERCER ST	0 - 1/8 (0.000 mi.)	A15	27
MYLES STANDISH	420 MERCER ST	0 - 1/8 (0.000 mi.)	C17	29
SEATTLE CENTER 5.5 BUILDING	621 2ND AVE N	0 - 1/8 (0.000 mi.)	A18	31
WILLIAM ARNOLD	150 MERCER	0 - 1/8 (0.000 mi.)	A19	32
SEATTLE CITY SEATTLE CTR PROP	601-615 MERCER ST	0 - 1/8 (0.000 mi.)	C23	37
SEATTLE REPERTORY THEATRE	155 MERCER ST	0 - 1/8 (0.000 mi.)	A32	42
QUEEN ANNE TOWER	620 WARREN AVE N	0 - 1/8 (0.000 mi.)	A35	45
QUEEN ANNE CLEANERS	603 QUEEN ANNE AVE N	0 - 1/8 (0.000 mi.)	F38	46
ODEN INVESTMENT CONDOS	619 5TH AVE W	0 - 1/8 (0.000 mi.)	D39	50
TOWER RECORDS FORMER	500 MERCER	0 - 1/8 (0.000 mi.)	C43	52
LEATHER CARE INC	901 ELLIOTT AVE W	W 0 - 1/8 (0.002 mi.)	I46	54
MONTEREY APARTMENTS SITE	622 1ST AVE W & QUEEN A	N 0 - 1/8 (0.009 mi.)	F52	64
ZIG ZAG	620 AURORA AVE N	N 0 - 1/8 (0.009 mi.)	E53	68
QUEEN CITY INDUSTRIES	945 ELLIOTT AVE W	WNW 0 - 1/8 (0.024 mi.)	I62	87
GM CONSOLIDATED INVESTMENTS IN	934 ELLIOTT AVE W	WNW 0 - 1/8 (0.026 mi.)	I63	89
TOOL TOWN	652 ELLIOTT AVE W	SSW 0 - 1/8 (0.031 mi.)	H65	91
FRANK PANTLYS AUTO REBUILD	225 ROY ST	N 0 - 1/8 (0.033 mi.)	G68	95
QUEEN ANNE PROPERTIES MERCER S	541 QUEEN ANNE AVE N	S 0 - 1/8 (0.034 mi.)	F70	97
AAA WASHINGTON FLEET	702 6TH AVE N	N 0 - 1/8 (0.035 mi.)	E78	107
WESTFARM FOODS	635 ELLIOTT AVE W	SSW 0 - 1/8 (0.036 mi.)	H84	116
SHELL STATION 121456	630 ELLIOTT AVENUE WEST	SSW 0 - 1/8 (0.037 mi.)	H90	140
ABC TOWING RYDER TRUCK	707 TAYLOR	N 0 - 1/8 (0.038 mi.)	C100	161
HELENAS QUEEN ANNE CLEANERS	535 WARREN AVE N	S 0 - 1/8 (0.040 mi.)	A104	164
WERNERS CRASH SHOP	710 TAYLOR AV N	N 0 - 1/8 (0.041 mi.)	C106	172

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
PANDA PHOTOGRAPHIC LABS INC	533 WARREN AVE N	S 0 - 1/8 (0.042 mi.)	A108	174
614 ELLIOTT AVE W	614 ELLIOTT AVE W	SSW 0 - 1/8 (0.042 mi.)	H110	176
ELLIOT & MERCER BUILDING	610 ELLIOTT AVE S	SSW 0 - 1/8 (0.043 mi.)	J114	180
QUEENS CLEANERS	716 TAYLOR AVE N	N 0 - 1/8 (0.044 mi.)	C115	183
UEKI AMERICA CORP ACE AUTOBODY	602 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J118	187
AUCOTT TRUST PROPERTY	526-530 QUEEN ANNE AVE	S 0 - 1/8 (0.045 mi.)	F120	191
UEKI CORP	600-614 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J121	192
BLACKSTOCK LUMBER	601 ELLIOTT AVE W	SSW 0 - 1/8 (0.046 mi.)	J124	196
PLAID PANTRY NO 309	720 TAYLOR AVE N	N 0 - 1/8 (0.047 mi.)	C127	203
UPTOWN BAKERY FORMER	519-521 QUEEN ANNE AVE	S 0 - 1/8 (0.050 mi.)	F130	207
RYAN JERRY	708 6TH & PINE BLDG	N 0 - 1/8 (0.056 mi.)	E143	224
QUIK SIGN INC	601 DEXTER AVE N	E 0 - 1/8 (0.057 mi.)	L146	226
UTILITIES INC	605 DEXTER AVE N	E 0 - 1/8 (0.057 mi.)	L147	228
WTD ELLIOTT WEST DENNY CSO	545 ELLIOTT AVE W	SSW 0 - 1/8 (0.057 mi.)	D148	230
LUMBER SUPPLY & WAREHOUSE CO I	535 ELLIOTT AVE W	SSW 0 - 1/8 (0.060 mi.)	D156	233
FILM STOP	508 3RD AVE W	S 0 - 1/8 (0.062 mi.)	M157	235
WEST REPUBLICAN PLACE INC	323 W REPUBLICAN	S 0 - 1/8 (0.070 mi.)	M164	240
PACIFIC COAST HEMPHILL OIL UST	1039 ELLIOTT AVE W	NW 0 - 1/8 (0.070 mi.)	I165	242
IRIS HOLDING LLC	500 5TH AVE N	S 0 - 1/8 (0.070 mi.)	P167	244
AUTO SERVICE EUROPA INC	717 DEXTER AVE N	NE 0 - 1/8 (0.072 mi.)	L175	261
BLACKSTOCK PROPERTIES LTD PART	501 ELLIOTT AVE W	SSW 0 - 1/8 (0.073 mi.)	Q178	264
TERRY ELLIOTT PROPERTY	500 ELLIOTT AVE	SSW 0 - 1/8 (0.075 mi.)	Q182	267
SIGNS TODAY INC	524 DEXTER AVE N	SE 0 - 1/8 (0.075 mi.)	L183	269
CARL ZAPFFE INC	513 DEXTER AVE N	SE 0 - 1/8 (0.080 mi.)	L185	271
WESCOR GRAPHICS CORP	500 DEXTER AVE N	SE 0 - 1/8 (0.089 mi.)	O190	274
CS AUTO REBUILD INC	807 AURORA AVE N	N 0 - 1/8 (0.096 mi.)	R193	284
ACCURATE SAFE LOCK CO	815 5TH AVE N	N 0 - 1/8 (0.105 mi.)	S195	286
ELLIOTT DRUM	1038 ELLIOTT AVE W	NW 0 - 1/8 (0.106 mi.)	T198	288
BELIEU LITHOGRAPH	825 TAYLOR AVE N	N 0 - 1/8 (0.109 mi.)	S203	291
KORRY ELECTRONICS SEATTLE	801 DEXTER AVE N	NNE 0 - 1/8 (0.110 mi.)	R204	292
ELLIOTT TIRE CENTER GOODYEAR	444 ELLIOTT AVE W	S 0 - 1/8 (0.112 mi.)	Q206	313
SEATTLE SCHOOL DIST 1 FACILITI	810 DEXTER AVE N	NNE 0 - 1/8 (0.116 mi.)	R208	314
MARYATT INDUSTRIES	771 VALLEY ST	NE 0 - 1/8 (0.124 mi.)	U212	323
INTERSTATE BRANDS CORP HOSTESS	434 AURORA AVE N	S 1/8 - 1/4 (0.125 mi.)	O214	329
MARYATT INDUSTRIES CINTAS CORP	773 VALLEY ST	NE 1/8 - 1/4 (0.126 mi.)	U217	339
SEATTLE CITY ROY STREET FACILI	802 ROY ST	ENE 1/8 - 1/4 (0.127 mi.)	L220	345
IMMUNEX CORPORATION	1201 AMGEN CT W	W 1/8 - 1/4 (0.128 mi.)	221	348
SPRINGS PRINTING INC 3RD AVE	425 3RD AVE W	S 1/8 - 1/4 (0.128 mi.)	M222	363
NORTH PACIFIC XRAY CO	423 3RD AVE W	S 1/8 - 1/4 (0.130 mi.)	M223	377
WA UW 815 MERCER	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L224	378
ACE TANK & EQUIPMENT 1143 ELLI	1143 ELLIOTT AVE W	NW 1/8 - 1/4 (0.131 mi.)	T229	397
QUEEN ANNE AUTO BODY	420 QUEEN ANNE N	S 1/8 - 1/4 (0.134 mi.)	N234	404
WESTERN PUBLISHER SERVICE	414 3RD AVE W	S 1/8 - 1/4 (0.136 mi.)	M236	404
USPS QUEEN ANNE	415 1ST AVE N	S 1/8 - 1/4 (0.137 mi.)	N238	407
HOME OIL CO	1110 ELLIOTT AVE W	NW 1/8 - 1/4 (0.139 mi.)	T242	410
DAY WIRELESS	430 DEXTER AVE N	SSE 1/8 - 1/4 (0.140 mi.)	O243	412
MARTIN SELIG REAL ESTATE UST 1	408 1ST AVE W	S 1/8 - 1/4 (0.143 mi.)	X244	414
PACIFIC BIOMETRICS INC	220 W HARRISON ST	S 1/8 - 1/4 (0.147 mi.)	M245	415
GILEAD SCIENCES INC	410 W HARRISON ST 2ND F	S 1/8 - 1/4 (0.147 mi.)	V247	420
SEATTLE LIGHTING STA	1177 ELLIOTT AVE W	NW 1/8 - 1/4 (0.148 mi.)	T248	427
US DEPT OF JUSTICE DEA	400 2ND AVE MIDFIELD HA	S 1/8 - 1/4 (0.148 mi.)	X250	431
SEATTLE SCHOOL DIST 1 MEMORIAL	401 5TH AVE N	S 1/8 - 1/4 (0.149 mi.)	P253	433
HAUGE HASSAN INC	416 DEXTER AVE N	SSE 1/8 - 1/4 (0.150 mi.)	O256	436
SEATTLE CENTER N PARKING GARAG	516 HARRISON ST	S 1/8 - 1/4 (0.150 mi.)	P257	438
401 ELLIOTT BUILDING SITE	401 ELLIOTT AVE W	S 1/8 - 1/4 (0.151 mi.)	V258	440
WA UW QUEEN ANNE	401 QUEEN ANNE AVE N	S 1/8 - 1/4 (0.151 mi.)	N261	445

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
FUN FOREST RIDE SHOP	305 HARRISON ST RIDE SH	S 1/8 - 1/4 (0.152 mi.)	Y262	455
SEATTLE CENTER	305 HARRISON ST	S 1/8 - 1/4 (0.152 mi.)	Y263	457
BASIL LEE PROPERTY	505 HARRISON ST	S 1/8 - 1/4 (0.152 mi.)	P269	473
WY EAST COLOR INC	517 ALOHA ST	N 1/8 - 1/4 (0.153 mi.)	S270	480
DAVIDSON DISTRIBUTING	809 8TH AVEN	NE 1/8 - 1/4 (0.155 mi.)	U273	483
BURGER KING FORMER	1154 ELLIOTT AVE W	NW 1/8 - 1/4 (0.157 mi.)	T274	483
METAL ARTS GROUP LTD	406 DEXTER AVE N	SSE 1/8 - 1/4 (0.157 mi.)	Z275	486
SEATTLE PORT TERMINAL 88	955 ALASKAN WAY W PIER	WNW 1/8 - 1/4 (0.159 mi.)	T276	488
NEPTUNE APARTMENTS PROPOSED	900 DEXTER AVE N	NNE 1/8 - 1/4 (0.162 mi.)	R281	503
AUTO HOUND DKB ENTERPRISES INC	835 8TH AVEN	NE 1/8 - 1/4 (0.164 mi.)	U283	505
KORRY ELECTRONICS CO TENANT	901 DEXTER AVE N	NNE 1/8 - 1/4 (0.166 mi.)	R284	506
JARVIE PAINT MFG CO	760 ALOHA ST	NNE 1/8 - 1/4 (0.168 mi.)	U288	509
YELLOW CAB	912 DEXTER AV N	NNE 1/8 - 1/4 (0.176 mi.)	U290	518
IVEY IMAGING LLC	424 8TH AVEN	SE 1/8 - 1/4 (0.179 mi.)	W291	522
SEATTLE CITY SDOT BROAD ST	900 BROAD ST	ENE 1/8 - 1/4 (0.183 mi.)	AB295	530
SEATTLE MOTOR SPORTS	701 9TH AVEN	ENE 1/8 - 1/4 (0.184 mi.)	AB297	535
FRANK KENNEY TOYOTA VOLVO	715 9TH AVE	ENE 1/8 - 1/4 (0.185 mi.)	AB298	537
IVEY IMAGING LLC	408 8TH N	SE 1/8 - 1/4 (0.188 mi.)	W301	539
MAACO AUTO PAINTING BODYWORK 9	739 9TH AVEN	ENE 1/8 - 1/4 (0.188 mi.)	AB302	543
BAYSIDE VOLVO	753 9TH AVEN	ENE 1/8 - 1/4 (0.191 mi.)	AB303	545
DISPLAY PRODUCTS	401 8TH AVEN	SE 1/8 - 1/4 (0.192 mi.)	Z304	547
TUBE ART DISPLAYS INC SEATTLE	808 ALOHA ST	NE 1/8 - 1/4 (0.197 mi.)	U305	549
COLEMAN CREOSOTING WORKS		S 1/8 - 1/4 (0.200 mi.)	V308	551
PIER 88	GLAER ST & N ALASKAN WA	WNW 1/8 - 1/4 (0.208 mi.)	319	562
SEATTLE VAGABOND INN	325 AURORA AVE N	S 1/8 - 1/4 (0.213 mi.)	AE324	568
KING TV	333 DEXTER AVE N	SSE 1/8 - 1/4 (0.214 mi.)	Z326	572
SEATTLE CITY BROAD ST SUBSTATI	319 6TH AVEN	S 1/8 - 1/4 (0.217 mi.)	AA330	577
ADSCO PRINTING	315 1ST AVE W	S 1/8 - 1/4 (0.218 mi.)	X332	580
IVEY IMAGING LLC	427 9TH AVEN	SE 1/8 - 1/4 (0.222 mi.)	AH335	582
MOUNTAINEERS MEANY SKI HUT	300 3RD AVE	S 1/8 - 1/4 (0.228 mi.)	AF337	590
SKYLINE ELECTRIC MFG CO INC	203 W THOMAS ST	S 1/8 - 1/4 (0.231 mi.)	AF340	593
ARI 400 BUILDING	400 9TH AVEN	SE 1/8 - 1/4 (0.236 mi.)	AH341	594
ELLIOTT BAY OFFICE PARK	300 ELLIOTT AVE W	S 1/8 - 1/4 (0.236 mi.)	AF344	603
KAUFER COMPANY	901 HARRISON ST	SE 1/8 - 1/4 (0.238 mi.)	AH346	605
WILDERMAN REFRIGERATION CO	300 DEXTER AVEN	SSE 1/8 - 1/4 (0.238 mi.)	Z348	607
FRANK KENNEY TOYOTA VOLVO WEST	731 WESTLAKE AVEN N	E 1/8 - 1/4 (0.240 mi.)	AB349	609
SEATTLE AUTO CENTER	601 WESTLAKE AVEN N	E 1/8 - 1/4 (0.240 mi.)	AB353	613
AUTO SERVICE COMPANY	630 WESTLAKE AVEN N	E 1/8 - 1/4 (0.242 mi.)	AB359	615
TOSCO 25535330857	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB360	621
RUBY PRESS ALOHA GRAPHICS	766 THOMAS ST	SSE 1/8 - 1/4 (0.246 mi.)	Z371	646
ANTIQUE LIQUIDATORS	503 WESTLAKE N	ESE 1/8 - 1/4 (0.248 mi.)	AH373	651
FAT CITY INC SEATTLE	777 THOMAS ST	SSE 1/4 - 1/2 (0.252 mi.)	AL377	653
SPACE NEEDLE CORP	219 4TH AVEN	S 1/4 - 1/2 (0.258 mi.)	378	655
ELLIOTT AVE FORMER MGP	1123 ELLIOTT AVE W	NW 1/4 - 1/2 (0.258 mi.)	AM380	657
KENMORE AIR HARBOR INC	950 WESTLAKE AVEN N	NE 1/4 - 1/2 (0.259 mi.)	AJ381	659
KING COUNTY LIBRARY SYSTEM	300 8TH AVEN	SSE 1/4 - 1/2 (0.261 mi.)	AL382	662
428 WESTLAKE LLC	428 WESTLAKE AVEN N	ESE 1/4 - 1/2 (0.273 mi.)	AH383	664
ANALYTICAL RESOURCES INC 333 B	333 9TH AVEN	SE 1/4 - 1/2 (0.273 mi.)	AH384	665
NORTHERN VENTURES INC	1408 ELLIOTT AVE W	NW 1/4 - 1/2 (0.274 mi.)	AM385	667
WESTLAKE ELECTRONIC SUPPLY CO	415 WESTLAKE AVEN N	ESE 1/4 - 1/2 (0.277 mi.)	AH386	669
ROSEN PROPERTY	960 REPUBLICAN ST	ESE 1/4 - 1/2 (0.280 mi.)	AK388	681
FREYMULLER ENTERPRISES INC	1108 AURORA AVEN N	N 1/4 - 1/2 (0.280 mi.)	AN389	683
AMERICAN METER MACHINE	1001 WESTLAKE N	NNE 1/4 - 1/2 (0.283 mi.)	391	688
LAKESHORE INVESTMENTS	1114 AURORA AVEN N	N 1/4 - 1/2 (0.284 mi.)	AN392	690
FIRESTONE TIRE & RUBBER CO	400 WESTLAKE AVEN N	ESE 1/4 - 1/2 (0.284 mi.)	AH393	693
UNITED ELECTRIC MOTOR INC	308 9TH AVEN	SE 1/4 - 1/2 (0.289 mi.)	AO394	697

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE CITY MERCER CORRIDOR	965 VALLEY ST	ESE 1/4 - 1/2 (0.291 mi.)	AP395	699
PPG INDUSTRIES INC LOC 180	234 DEXTER AVE	SSE 1/4 - 1/2 (0.292 mi.)	AL396	702
AT&T WIRELESS DEXTER	225 AURORA AVE N	S 1/4 - 1/2 (0.293 mi.)	AE397	704
BH STORDAHL & SONS INC THOMAS	901 THOMAS ST	SE 1/4 - 1/2 (0.297 mi.)	AO398	705
ALOHA 9TH AVE N SITES	800-900 ALOHA & 753 9TH	NE 1/4 - 1/2 (0.298 mi.)	AJ399	707
GRAPHICS WEST TYPELINE	217 6TH AVE N	S 1/4 - 1/2 (0.300 mi.)	AQ400	709
HAUGE & HASSAIN INC	207 6TH AVE N	S 1/4 - 1/2 (0.308 mi.)	AQ401	710
IVAR S COMMISSARY	500 TERRY AVE N	ESE 1/4 - 1/2 (0.310 mi.)	AK402	712
ANACOMP INC 1ST	200 1ST AVE W STE 105	S 1/4 - 1/2 (0.310 mi.)	AR404	719
FIRST WEST INVESTMENT PROPERTY	200 1ST AVE W ENTIRE BL	S 1/4 - 1/2 (0.310 mi.)	AR405	721
PACIFIC SCIENCE CENTER	200 2ND AVE N	S 1/4 - 1/2 (0.311 mi.)	AS406	722
SEATTLE CITY PARKS NW SEAPORT	1002 VALLEY	E 1/4 - 1/2 (0.312 mi.)	AP407	725
DAVES AUTO ELECTRIC	701 JOHN ST	S 1/4 - 1/2 (0.316 mi.)	AQ409	728
BERNARD IMPORT BODYWORKS	223 8TH AVE N	SSE 1/4 - 1/2 (0.319 mi.)	AL410	730
WASHINGTON TRADE PRESS INC	1015 REPUBLICAN ST	ESE 1/4 - 1/2 (0.320 mi.)	AK411	740
BLOCK 40 EAST & WEST WESTLAKE	320 WESTLAKE AVE N	SE 1/4 - 1/2 (0.323 mi.)	AO412	742
FOLEY ENTERPRISES	318 WESTLAKE AVE N	SE 1/4 - 1/2 (0.325 mi.)	AO413	744
SEATTLE BIOMEDICAL RESEARCH IN	307 WESTLAKE AVE N STE	SE 1/4 - 1/2 (0.330 mi.)	AO414	744
CORPORATE EXPRESS INC	306 WESTLAKE AVE N	SE 1/4 - 1/2 (0.331 mi.)	AO415	745
HILTON SEAFOODS UST 11415	1437 ELLIOTT AVE W	NW 1/4 - 1/2 (0.332 mi.)	AM416	747
SEATTLE CHILDRENS HOSPITAL RES	307 WESTLAKE AVE N STE	SE 1/4 - 1/2 (0.332 mi.)	AO417	749
LAKE UNION III LLC	410 TERRY AVE N	ESE 1/4 - 1/2 (0.334 mi.)	AT418	751
COVANCE INC	401 TERRY AVE N	ESE 1/4 - 1/2 (0.336 mi.)	AT419	753
ROSETTA INPHARMATICS LLC	401 TERRY AVE N	ESE 1/4 - 1/2 (0.336 mi.)	AT420	753
US NAVY RESERVE READINESS C	845 TERRY AVE N	ENE 1/4 - 1/2 (0.338 mi.)	AU421	763
GENETIC SYSTEMS CORP ELLIOTT	201 ELLIOTT AVE W 3RD F	S 1/4 - 1/2 (0.339 mi.)	AR422	765
BAY VIEW BLDG	129 1ST AVE W	S 1/4 - 1/2 (0.341 mi.)	AR424	765
CELL THERAPEUTICS INC	201 ELLIOTT AVE W STE 4	S 1/4 - 1/2 (0.342 mi.)	AR425	767
CHIRON CORPORATION	201 ELLIOTT AVE W STE 1	S 1/4 - 1/2 (0.342 mi.)	AR426	779
NANOSTRING TECHNOLOGIES INC	201 ELLIOTT AVE W STE 3	S 1/4 - 1/2 (0.342 mi.)	AR427	784
FRED HUTCHINSON CANCER RESEARC	201 ELLIOTT AVE W STE 3	S 1/4 - 1/2 (0.342 mi.)	AR428	785
BIOMEMBRANE INSTITUTE	201 ELLIOTT AVE W STE 3	S 1/4 - 1/2 (0.342 mi.)	AR429	785
IMMUNEX CORPORATION ELLIOTT LA	201 ELLIOTT AVE W STE 2	S 1/4 - 1/2 (0.342 mi.)	AR430	786
TRAILWAYS	1452 ELLIOTT AVE W	NW 1/4 - 1/2 (0.342 mi.)	AM431	788
MACAULAY AUTOMOTIVE CORP	1207 DEXTER N	N 1/4 - 1/2 (0.343 mi.)	AN432	791
SOUTH LAKE UNION PARK PHASE I	860 TERRY AVE	ENE 1/4 - 1/2 (0.345 mi.)	AU433	793
SEATTLE CITY SOUTH LAKE UNION	860 TERRY AVE N	ENE 1/4 - 1/2 (0.345 mi.)	AU434	793
SEATTLE CITY ROW BEHIND 222 WE	ALLEY BETWEEN 222 WESTL	SSE 1/4 - 1/2 (0.351 mi.)	AO435	805
DEXTER LAKE UNION LLC	1225 DEXTER AVE N	N 1/4 - 1/2 (0.353 mi.)	AN436	806
PENNZOIL PRODUCTS CO SEATTLE	1451 ELLIOTT AVE W	NW 1/4 - 1/2 (0.359 mi.)	AV437	806
SHELL OIL PRODUCT US SAP 12143	601 BOREN AVE N	E 1/4 - 1/2 (0.361 mi.)	AW438	812
BARRAT TRANSFER & STORAGE CO	123 QUEEN AVE N	S 1/4 - 1/2 (0.362 mi.)	AR440	822
SEATTLE CITY DEPT OF ADMIN SEA	630 BOREN AVE N	E 1/4 - 1/2 (0.363 mi.)	AW441	824
BLOCK 26 W CITY PLACE II LLC	526 BOREN AVE N	E 1/4 - 1/2 (0.366 mi.)	AW442	826
133 QUEEN ANNE AVE N PROPERTY	133 QUEEN ANNE AVE N	S 1/4 - 1/2 (0.367 mi.)	AR443	829
PRIME CYTE INC	130 5TH AVE N	S 1/4 - 1/2 (0.369 mi.)	AX444	832
LAKE UNION AIR SERVICE INC SEA	1100 WESTLAKE AVE N	NNE 1/4 - 1/2 (0.370 mi.)	A Y445	834
FISHER PLAZA KOMO TV	100 4TH AVE N	S 1/4 - 1/2 (0.372 mi.)	AX446	836
ASCO PROPERTY	224 WESTLAKE AVE N	SE 1/4 - 1/2 (0.380 mi.)	AZ448	839
GREILING PROPERTY	222 WESTLAKE AVE N	SE 1/4 - 1/2 (0.381 mi.)	AZ449	840
BIO RAD LABORATORIES SEATTLE	1000 THOMAS ST	SE 1/4 - 1/2 (0.382 mi.)	AT450	842
LOWIT LOWIT & RODDY	414 BUREN AVE N	ESE 1/4 - 1/2 (0.388 mi.)	AT451	853
SABEY CORP SEATTLE	101 ELLIOTT AVE W STE 3	S 1/4 - 1/2 (0.392 mi.)	AR452	855
CHEVRON SERV STA 97032	5TH AVE / DENNY WAY N	S 1/4 - 1/2 (0.392 mi.)	AX454	857
SHELL STATION 121702	10 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BA455	858
UNOCAL SS NO 0355	159 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BB457	877

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
S EPA H INC	150 DENNY WAY	S 1/4 - 1/2 (0.393 mi.)	BB458	882
PACIFIC SCIENCE CTR FROL BLDG	204 DENNY WAY	S 1/4 - 1/2 (0.394 mi.)	AS460	884
DEAN STRALEYS BP	351 BROAD ST	S 1/4 - 1/2 (0.394 mi.)	BC461	885
FAT CITY INC	508 DENNY WAY	S 1/4 - 1/2 (0.394 mi.)	AX462	888
FAMOUS PACIFIC DESSERT COMPANY	420 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	AX463	892
DENNY WAY SHELL	620 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD466	905
JAPANESE AUTO CLINIC	600 DENNY WAY	S 1/4 - 1/2 (0.395 mi.)	BD467	907
WRIGHTS RESTAURANT FORMER	101 AURORA AVE S	S 1/4 - 1/2 (0.395 mi.)	BD469	912
FAULKENBURY WRIGHT	501 DENNY WAY	S 1/4 - 1/2 (0.396 mi.)	AX470	914
975 JOHN ST OFFICE BLDG	975 JOHN ST	SE 1/4 - 1/2 (0.416 mi.)	AZ471	918
CITY PLACE IV BLOCK 34	331 BOREN AVE N	ESE 1/4 - 1/2 (0.416 mi.)	AT472	920
WESTERN PETROLEUM	2739 4TH AVE S	S 1/4 - 1/2 (0.421 mi.)	AX474	923
UNITED FURNITURE REFINISHERS	219 TERRY AVE N	SE 1/4 - 1/2 (0.422 mi.)	AZ475	925
SEATTLE FILMWORKS MANUFACTURIN	1260 16TH AVE W	WNW 1/4 - 1/2 (0.423 mi.)	BF479	932
SEATTLE CITY DOT FAIRVIEW	613 FAIRVIEW AVE N	E 1/4 - 1/2 (0.429 mi.)	AW480	933
NF CORP 16TH AVE W	1230 16TH AVE W PIER 89	WNW 1/4 - 1/2 (0.430 mi.)	BF481	933
DIAMOND PARKING INC ELLIOTT AV	3161 ELLIOTT AVE	S 1/4 - 1/2 (0.430 mi.)	BA482	935
600 WALL STREET	600 WALL ST	S 1/4 - 1/2 (0.430 mi.)	BD483	937
BURLINGTON NORTHERN RR TERMIN	1600 W GALER TERM 88 DO	NW 1/4 - 1/2 (0.431 mi.)	AV484	939
IVARS SEAFOOD BAR	3101 1ST AVE	S 1/4 - 1/2 (0.432 mi.)	BB485	940
BUDGET BATTERIES INC ELLIOTT A	1501 ELLIOTT AVE W	NW 1/4 - 1/2 (0.432 mi.)	AV486	941
IMMUNEX CORPORATION HELIX	1600 W GALER ST	NW 1/4 - 1/2 (0.433 mi.)	BG487	943
UNIPAK CORP	1600 W GALER ST DOOR 51	NW 1/4 - 1/2 (0.433 mi.)	BG488	945
EDWARDS ON 5TH BLDG	2619 5TH AVE	S 1/4 - 1/2 (0.434 mi.)	AX489	947
NANOSTRING TECHNOLOGIES	530 FAIRVIEW AVE N STE	E 1/4 - 1/2 (0.434 mi.)	BH491	949
ROGERS PROPERTY SEATTLE	TERRY & JOHN ST	SE 1/4 - 1/2 (0.435 mi.)	AZ492	951
ADAMS NEWS CO INC	1555 W GALER ST	NW 1/4 - 1/2 (0.436 mi.)	AV493	952
COLOR SERVICE INC	509 FAIRVIEW AVE N	NW 1/4 - 1/2 (0.436 mi.)	BH495	954
PARK LAKE HOMES II	509 FAIRVIEW AVE N	E 1/4 - 1/2 (0.436 mi.)	BH496	957
CONSTRUCTION SITE	65 BAY ST	S 1/4 - 1/2 (0.436 mi.)	BA497	957
IMMUNEX CORP	1525 W GALER ST	NW 1/4 - 1/2 (0.436 mi.)	AV498	959
UNITED TECHNOLOGIES OTIS ELEVA	3150 ELLIOTT AVE	S 1/4 - 1/2 (0.438 mi.)	BA499	961
GROSVENOR HOUSE VINE ST	505 VINE ST	S 1/4 - 1/2 (0.439 mi.)	BD500	963
VALCO GRAPHICS INC WESTERN AVE	3104 WESTERN AVE	S 1/4 - 1/2 (0.446 mi.)	BA501	965
WESTLAKE BUILDING	1219 WESTLAKE AVE PROPE	NNE 1/4 - 1/2 (0.448 mi.)	AY502	968
WESTLAKE BUILDING	1219 WESTLAKE AVE PROPE	NNE 1/4 - 1/2 (0.448 mi.)	AY503	970
AIRBORNE EXPRESS	3101 WESTERN AVE	S 1/4 - 1/2 (0.449 mi.)	BA504	973
MESSENGER SIGN INC	1167 MERCER ST	E 1/4 - 1/2 (0.451 mi.)	BH505	974
SERVICE FIRST COLLISION	114 WESTLAKE AVE N	SSE 1/4 - 1/2 (0.452 mi.)	AZ506	976
KIRO INC	2807 3RD AVE	S 1/4 - 1/2 (0.454 mi.)	BC509	982
DENDREON CORP	3005 1ST AVE	S 1/4 - 1/2 (0.456 mi.)	BB510	984
BRISTOL MYERS SQUIBB PHARM RES	3005 FIRST AVE STE 200	S 1/4 - 1/2 (0.456 mi.)	BB515	991
SCANNER GRAPHICS INC	405 FAIRVIEW AVE N	ESE 1/4 - 1/2 (0.457 mi.)	BI516	995
UNOCAL ELLIOTT AVE N OF BAY ST	3131 ELLIOTT AVE	S 1/4 - 1/2 (0.457 mi.)	BA517	1000
FAIRVIEW WAREHOUSE 070299	800 820 FAIRVIEW	ENE 1/4 - 1/2 (0.458 mi.)	BJ518	1002
MARRIOTT RESIDENCE INN LAKE UN	800 FAIRVIEW AVE N	ENE 1/4 - 1/2 (0.458 mi.)	BJ519	1006
DAWN FOOD PRODUCTS	1001 JOHN ST	SE 1/4 - 1/2 (0.459 mi.)	BK520	1007
LIGHTHOUSE UNIFORM CO	1532 15TH AVE W	NW 1/4 - 1/2 (0.460 mi.)	BG521	1009
GM WESTLAKE BUICK DEALERSHIP	101 WESTLAKE N	SSE 1/4 - 1/2 (0.460 mi.)	BL522	1011
ELEPHANT CAR WASH UST 4919	616 BATTERY ST	S 1/4 - 1/2 (0.461 mi.)	BM525	1019
PRECISION TUNE 7TH AVE SEATTLE	2331 7TH AVE	S 1/4 - 1/2 (0.463 mi.)	BM526	1022
KENNEY PROPERTY	100 WESTLAKE	SSE 1/4 - 1/2 (0.463 mi.)	BL528	1024
GLACIER PARK CO PIER 88	1461 THRU 77 ALASKAN WA	WNW 1/4 - 1/2 (0.464 mi.)	BF529	1025
DANIEL BOONE PAINT CO INC SEAT	1401 DEXTER AVE N	N 1/4 - 1/2 (0.468 mi.)	BN530	1026
SEATTLE POST INTELLIGENCER	521 WALL ST	S 1/4 - 1/2 (0.468 mi.)	BD531	1031
WESTERN VAN LINES INC	964 DENNY WAY	SSE 1/4 - 1/2 (0.471 mi.)	BL532	1033

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
NATIONAL SIGN CORP	1255 WESTLAKE AVE N	NNE 1/4 - 1/2 (0.472 mi.)	BN534	1035
ARCHSTONE BELLTOWN	500 WALL STREET	S 1/4 - 1/2 (0.476 mi.)	BD537	1042
GROSVENOR HOUSE	500 WALL ST STE 100	S 1/4 - 1/2 (0.476 mi.)	BD538	1045
WEST MARINE PRODUCTS INC	1271 WESTLAKE AVE N	NNE 1/4 - 1/2 (0.483 mi.)	BN539	1047
CRAFTSMAN PRESS	1155 VALLEY ST	E 1/4 - 1/2 (0.484 mi.)	BJ541	1049
THIRD AVENUE PRODUCTIONS	2720 3RD AVE	S 1/4 - 1/2 (0.486 mi.)	543	1052
PUGET SOUND INSTITUTE OF PATHO	2600 4TH AVE	S 1/4 - 1/2 (0.486 mi.)	BP544	1053
SEATTLE AUTO CENTER 2223 9TH	2223 9TH AVE	SSE 1/4 - 1/2 (0.487 mi.)	BL545	1054
FREDERICK PONTIAC BUICK	2300 7TH AVE	SSE 1/4 - 1/2 (0.487 mi.)	BQ546	1056
TROY LAUNDRY SEATTLE	311 FAIRVIEW AVE N	ESE 1/4 - 1/2 (0.487 mi.)	BI547	1058
MARTIN SELIG PROPERTY	2601 4TH AVE	S 1/4 - 1/2 (0.487 mi.)	BP548	1059
FRANK KENNEY MAZDA	1275 WESTLAKE AVE N	NNE 1/4 - 1/2 (0.488 mi.)	BN549	1061
OLD BRITISH MOTORCAR	7TH & BELL	SSE 1/4 - 1/2 (0.489 mi.)	BQ550	1063
UNOCAL SEATTLE MARKET UPLAND	BN WESTERN AV & ELLIOTT	S 1/4 - 1/2 (0.489 mi.)	BR551	1065
MASTERCRAFT METAL FINISHING	1175 HARRISON ST	ESE 1/4 - 1/2 (0.490 mi.)	BI552	1068
FORDE MOTION PICTURE LABS	306 FAIRVIEW AVE N	ESE 1/4 - 1/2 (0.490 mi.)	BI555	1079
GRAPHICOLOR INC	3018 WESTERN AVE	S 1/4 - 1/2 (0.491 mi.)	BR556	1082
DENNY BLDG 1000	1000 DENNY WAY	SE 1/4 - 1/2 (0.496 mi.)	BK560	1087
NEXTLINK SEATTLE SWITCH SITE	1000 DENNY WAY STE 300	SE 1/4 - 1/2 (0.496 mi.)	BK561	1089
LEVEL 3 COMMUNICATIONS INC	1000 DENNY WAY STE 400	SE 1/4 - 1/2 (0.496 mi.)	BK562	1090
SAMIS COMPANY PROPERTY		NW 1/4 - 1/2 (0.496 mi.)	BS563	1091
BUDGET RENT A CAR OF WA & OR S	2205 9TH AVE	SSE 1/4 - 1/2 (0.497 mi.)	BL564	1094
SOFTKY BROS INC	1287 WESTLAKE AVE N	NNE 1/4 - 1/2 (0.498 mi.)	BN565	1095
WA UW WESTERN AVE	3000 WESTERN AVE	S 1/4 - 1/2 (0.500 mi.)	BR566	1098
MARTIN TACKLE MFG CO	512 MINOR AVE N	E 1/4 - 1/2 (0.500 mi.)	BH567	1109

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 04/26/2010 has revealed that there are 33 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F89	136
CHEVRON FACILITY 60096786	1417 QUEEN ANNE AVE N	N 1/4 - 1/2 (0.453 mi.)	BE507	977
QWEST CORPORATION W00322	1503 3RD AVE W	NNE 1/4 - 1/2 (0.490 mi.)	BO553	1077
Lower Elevation	Address	Direction / Distance	Map ID	Page
TOWER RECORDS FORMER	500 MERCER	0 - 1/8 (0.000 mi.)	C43	52
AUCOTT TRUST PROPERTY	526-530 QUEEN ANNE AVE	S 0 - 1/8 (0.045 mi.)	F120	191
UEKI CORP	600-614 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J121	192
BLACKSTOCK LUMBER	601 ELLIOTT AVE W	SSW 0 - 1/8 (0.046 mi.)	J124	196
PLAID PANTRY NO 309	720 TAYLOR AVE N	N 0 - 1/8 (0.047 mi.)	C127	203
LUMBER SUPPLY & WAREHOUSE CO I	535 ELLIOTT AVE W	SSW 0 - 1/8 (0.060 mi.)	D156	233
INTERSTATE BRANDS CORP HOSTESS	434 AURORA AVE N	S 1/8 - 1/4 (0.125 mi.)	O214	329
SEATTLE LIGHTING STA	1177 ELLIOTT AVE W	NW 1/8 - 1/4 (0.148 mi.)	T248	427
401 ELLIOTT BUILDING SITE	401 ELLIOTT AVE W	S 1/8 - 1/4 (0.151 mi.)	V258	440
NEPTUNE APARTMENTS PROPOSED	900 DEXTER AVE N	NNE 1/8 - 1/4 (0.162 mi.)	R281	503
JARVIE PAINT MFG CO	760 ALOHA ST	NNE 1/8 - 1/4 (0.168 mi.)	U288	509
YELLOW CAB	912 DEXTER AV N	NNE 1/8 - 1/4 (0.176 mi.)	U290	518

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
ELLIOTT BAY OFFICE PARK	300 ELLIOTT AVE W	S 1/8 - 1/4 (0.236 mi.)	AF344	603
428 WESTLAKE LLC	428 WESTLAKE AVE N	ESE 1/4 - 1/2 (0.273 mi.)	AH383	664
ROSEN PROPERTY	960 REPUBLICAN ST	ESE 1/4 - 1/2 (0.280 mi.)	AK388	681
BAY VIEW BLDG	129 1ST AVE W	S 1/4 - 1/2 (0.341 mi.)	AR424	765
SEATTLE CITY SOUTH LAKE UNION	860 TERRY AVE N	ENE 1/4 - 1/2 (0.345 mi.)	AU434	793
133 QUEEN ANNE AVE N PROPERTY	133 QUEEN ANNE AVE N	S 1/4 - 1/2 (0.367 mi.)	AR443	829
FISHER PLAZA KOMO TV	100 4TH AVE N	S 1/4 - 1/2 (0.372 mi.)	AX446	836
ASCO PROPERTY	224 WESTLAKE AVE N	SE 1/4 - 1/2 (0.380 mi.)	AZ448	839
CHEVRON SERV STA 97032	5TH AVE / DENNY WAY N	S 1/4 - 1/2 (0.392 mi.)	AX454	857
PACIFIC SCIENCE CTR FROL BLDG	204 DENNY WAY	S 1/4 - 1/2 (0.394 mi.)	AS460	884
IVARS SEAFOOD BAR	3101 1ST AVE	S 1/4 - 1/2 (0.432 mi.)	BB485	940
ADAMS NEWS CO INC	1555 W GALER ST	NW 1/4 - 1/2 (0.436 mi.)	AV493	952
VALCO GRAPHICS INC WESTERN AVE	3104 WESTERN AVE	S 1/4 - 1/2 (0.446 mi.)	BA501	965
DENDREON CORP	3005 1ST AVE	S 1/4 - 1/2 (0.456 mi.)	BB510	984
BRISTOL MYERS SQUIBB PHARM RES	3005 FIRST AVE STE 200	S 1/4 - 1/2 (0.456 mi.)	BB515	991
SEATTLE POST INTELLIGENCER	521 WALL ST	S 1/4 - 1/2 (0.468 mi.)	BD531	1031
CRAFTSMAN PRESS	1155 VALLEY ST	E 1/4 - 1/2 (0.484 mi.)	BJ541	1049
GRAPHICOLOR INC	3018 WESTERN AVE	S 1/4 - 1/2 (0.491 mi.)	BR556	1082

### Other Ascertainable Records

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 53 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BARTELLS 42	600 1ST AVE N	0 - 1/8 (0.000 mi.)	A14	25
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F89	136
UNOCAL 306568	700 QUEEN ANNE AVE N	N 0 - 1/8 (0.054 mi.)	F138	214
KINNEAR APARTMENTS	905 OLYMPIC WAY W	NNE 0 - 1/8 (0.095 mi.)	192	282
WARD APARTMENTS	105 WARD ST	N 1/8 - 1/4 (0.215 mi.)	329	575

Lower Elevation	Address	Direction / Distance	Map ID	Page
US DOJ DEA WEST MERCER SEATTLE	220 W MERCER STE 104	0 - 1/8 (0.000 mi.)	B4	18
PACIFIC RIM DIESEL INC MERCER	570 MERCER ST	0 - 1/8 (0.000 mi.)	C13	24
MARQUEEN GARAGE MERCER ST	10 MERCER ST	0 - 1/8 (0.000 mi.)	A15	27
QUEEN ANNE CLEANERS	603 QUEEN ANNE AVE N	0 - 1/8 (0.000 mi.)	F38	46
LEATHER CARE INC	901 ELLIOTT AVE W	W 0 - 1/8 (0.002 mi.)	I46	54
MONTEREY APARTMENTS SITE	622 1ST AVE W & QUEEN A	N 0 - 1/8 (0.009 mi.)	F52	64
ZIG ZAG	620 AURORA AVE N	N 0 - 1/8 (0.009 mi.)	E53	68
QUEEN CITY INDUSTRIES	945 ELLIOTT AVE W	WNW 0 - 1/8 (0.024 mi.)	I62	87
GM CONSOLIDATED INVESTMENTS IN	934 ELLIOTT AVE W	WNW 0 - 1/8 (0.026 mi.)	I63	89
FRANK PANTLYS AUTO REBUILD	225 ROY ST	N 0 - 1/8 (0.033 mi.)	G68	95
AAA WASHINGTON FLEET	702 6TH AVE N	N 0 - 1/8 (0.035 mi.)	E78	107
PANDA PHOTOGRAPHIC LABS INC	533 WARREN AVE N	S 0 - 1/8 (0.042 mi.)	A108	174
UEKI AMERICA CORP ACE AUTOBODY	602 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J118	187
RYAN JERRY	708 6TH & PINE BLDG	N 0 - 1/8 (0.056 mi.)	E143	224

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
FILM STOP	508 3RD AVE W	S 0 - 1/8 (0.062 mi.)	M157	235
AUTO SERVICE EUROPA INC	717 DEXTER AVE N	NE 0 - 1/8 (0.072 mi.)	L176	262
BLACKSTOCK PROPERTIES LTD PART	501 ELLIOTT AVE W	SSW 0 - 1/8 (0.073 mi.)	Q178	264
SIGNS TODAY INC	524 DEXTER AVE N	SE 0 - 1/8 (0.075 mi.)	L183	269
WESCOR GRAPHICS CORP	500 DEXTER AVE N	SE 0 - 1/8 (0.089 mi.)	O190	274
CS AUTO REBUILD INC	807 AURORA AVE N	N 0 - 1/8 (0.096 mi.)	R193	284
ACCURATE SAFE LOCK CO	815 5TH AVE N	N 0 - 1/8 (0.105 mi.)	S195	286
ELLIOTT DRUM	1038 ELLIOTT AVE W	NW 0 - 1/8 (0.106 mi.)	T199	289
SEATTLE SCHOOL DIST 1 FACILITI	810 DEXTER AVE N	NNE 0 - 1/8 (0.116 mi.)	R208	314
NORTH CITY ROY STREET FACILI	802 ROY ST	ENE 1/8 - 1/4 (0.127 mi.)	L219	343
NORTH PACIFIC XRAY CO	423 3RD AVE W	S 1/8 - 1/4 (0.130 mi.)	M223	377
ACE TANK & EQUIPMENT 1143 ELLI	1143 ELLIOTT AVE W	NW 1/8 - 1/4 (0.131 mi.)	T229	397
DAY WIRELESS	430 DEXTER AVE N	SSE 1/8 - 1/4 (0.140 mi.)	O243	412
US DEPT OF JUSTICE DEA	400 SECOND AVENUE MIDFI	S 1/8 - 1/4 (0.148 mi.)	X251	432
OCULON CORP	401 QUEEN ANNE AVE N	S 1/8 - 1/4 (0.149 mi.)	N252	433
SEATTLE SCHOOL DIST 1 MEMORIAL	401 5TH AVE N	S 1/8 - 1/4 (0.149 mi.)	P253	433
HAUGE HASSAIN INC	416 DEXTER AVE N	SSE 1/8 - 1/4 (0.150 mi.)	O256	436
QUALEX AT SEATTLE CENTER	305 HARRISON CENTER	HOU S 1/8 - 1/4 (0.152 mi.)	Y265	469
BASIL LEE PROPERTY	505 HARRISON ST	S 1/8 - 1/4 (0.152 mi.)	P268	471
METAL ARTS GROUP LTD	406 DEXTER AVE N	SSE 1/8 - 1/4 (0.157 mi.)	Z275	486
SEATTLE PORT TERMINAL 88	955 ALASKAN WAY W PIER	WNW 1/8 - 1/4 (0.159 mi.)	T276	488
LOUIS DREYFUSS CORP	955 ALASKAN WAY W PIER	WNW 1/8 - 1/4 (0.159 mi.)	T277	498
JARVIE PAINT MFG CO	760 ALOHA ST	NNE 1/8 - 1/4 (0.168 mi.)	U288	509
YELLOW CAB	912 DEXTER AV N	NNE 1/8 - 1/4 (0.176 mi.)	U290	518
SEATTLE MOTOR SPORTS	701 9TH AVE N	ENE 1/8 - 1/4 (0.184 mi.)	AB297	535
FRANK KENNEY TOYOTA VOLVO	715 9TH AVE	ENE 1/8 - 1/4 (0.185 mi.)	AB298	537
TUBE ART DISPLAYS INC SEATTLE	808 ALOHA ST	NE 1/8 - 1/4 (0.197 mi.)	U305	549
SELIG REAL ESTATE HOLDING XXV	333 ELLIOTT AVE W	S 1/8 - 1/4 (0.205 mi.)	V316	560
SEATTLE VAGABOND INN	325 AURORA AVE N	S 1/8 - 1/4 (0.213 mi.)	AE324	568
SKYLINE ELECTRIC MFG CO INC	203 W THOMAS ST	S 1/8 - 1/4 (0.231 mi.)	AF340	593
WILDERMAN REFRIGERATION CO	300 DEXTER AVE N	SSE 1/8 - 1/4 (0.238 mi.)	Z348	607
CONOCOPHILLIPS 30857	600 WESTLAKE N	E 1/8 - 1/4 (0.242 mi.)	AB361	625
RUBY PRESS ALOHA GRAPHICS	766 THOMAS ST	SSE 1/8 - 1/4 (0.246 mi.)	Z371	646
ANTIQUE LIQUIDATORS	503 WESTLAKE N	ESE 1/8 - 1/4 (0.248 mi.)	AH373	651

FUDS: 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.

A review of the FUDS list, as provided by EDR, and dated 12/31/2008 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEATTLE ARMY CHEM PLANT		SSE 1/2 - 1 (0.868 mi.)	CB607	1231
NORTHWEST CENTER		NNW 1/2 - 1 (0.909 mi.)	CD612	1284

MANIFEST: Hazardous waste manifest information.

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2009 has revealed that there are 25 MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TEXACO DOWNSTREAM 211577	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F58	71

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SEAVIEW CONDOMINIUM OWNERS ASS UNOCAL 306568 BAYVIEW MANOR HOMES	519 W ROY ST 700 QUEEN ANNE AVE N 11 W ALOHA ST	NNE 0 - 1/8 (0.050 mi.) N 0 - 1/8 (0.054 mi.) N 1/8 - 1/4 (0.161 mi.)	D128 F138 278	204 214 499
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KITS CAMERA 1028 LEATHER CARE INC WESTFARM FOODS SHELL STATION 121456 HELENAS QUEEN ANNE CLEANERS IRIS HOLDING LLC KORRY ELECTRONICS SEATTLE INTERSTATE BRANDS CORP HOSTESS IMMUNEX CORPORATION WA UW 815 MERCER GILEAD SCIENCES INC US DEPT OF JUSTICE DEA WA UW QUEEN ANNE SEATTLE CENTER SEATTLE PORT TERMINAL 88 IVEY IMAGING LLC SEATTLE CITY SDOT BROAD ST IVEY IMAGING LLC SELIG REAL ESTATE HOLDING XXV IVEY IMAGING LLC CONOCOPHILLIPS 30857	11 MERCER ST 901 ELLIOTT AVE W 635 ELLIOTT AVE W 630 ELLIOTT AVENUE WEST 535 WARREN AVE N 500 5TH AVE N 801 DEXTER AVE N 434 AURORA AVE N 1201 AMGEN CT W 815 MERCER ST 410 W HARRISON ST 2ND F 400 SECOND AVENUE MIDFI 401 QUEEN ANNE AVE N 305 HARRISON ST 955 ALASKAN WAY W PIER 424 8TH AVE N 900 BROAD ST 408 8TH N 333 ELLIOTT AVE W 427 9TH AVE N 600 WESTLAKE N	0 - 1/8 (0.000 mi.) W 0 - 1/8 (0.002 mi.) SSW 0 - 1/8 (0.036 mi.) SSW 0 - 1/8 (0.037 mi.) S 0 - 1/8 (0.040 mi.) S 0 - 1/8 (0.070 mi.) NNE 0 - 1/8 (0.110 mi.) S 1/8 - 1/4 (0.125 mi.) W 1/8 - 1/4 (0.128 mi.) E 1/8 - 1/4 (0.130 mi.) S 1/8 - 1/4 (0.147 mi.) S 1/8 - 1/4 (0.148 mi.) S 1/8 - 1/4 (0.151 mi.) S 1/8 - 1/4 (0.152 mi.) WNW 1/8 - 1/4 (0.159 mi.) SE 1/8 - 1/4 (0.179 mi.) ENE 1/8 - 1/4 (0.183 mi.) SE 1/8 - 1/4 (0.188 mi.) S 1/8 - 1/4 (0.205 mi.) SE 1/8 - 1/4 (0.222 mi.) E 1/8 - 1/4 (0.242 mi.)	A3 I46 H84 H90 A104 P167 R204 O214 221 L224 V247 X249 N261 Y263 T276 W291 AB295 W301 V315 AH335 AB361	7 54 116 140 164 244 292 329 348 378 420 428 445 457 488 522 530 539 558 582 625

Inactive Drycleaners: A listing of inactive drycleaner facility locations.

A review of the Inactive Drycleaners list, as provided by EDR, and dated 12/31/2009 has revealed that there are 7 Inactive Drycleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RON ISAACS PROPERTY	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F89	136
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
QUEEN ANNE CLEANERS LEATHER CARE INC HELENAS QUEEN ANNE CLEANERS QUEENS CLEANERS MARYATT INDUSTRIES MARYATT INDUSTRIES CINTAS CORP	603 QUEEN ANNE AVE N 901 ELLIOTT AVE W 535 WARREN AVE N 716 TAYLOR AVE N 771 VALLEY ST 773 VALLEY ST	0 - 1/8 (0.000 mi.) W 0 - 1/8 (0.002 mi.) S 0 - 1/8 (0.040 mi.) N 0 - 1/8 (0.044 mi.) NE 0 - 1/8 (0.124 mi.) NE 1/8 - 1/4 (0.126 mi.)	F38 I46 A104 C115 U212 U218	46 54 164 183 323 341

### EDR PROPRIETARY RECORDS

### EDR Proprietary Records

## EXECUTIVE SUMMARY

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WASHINGTON NATURAL GAS	815 MERCER ST	E 1/8 - 1/4 (0.130 mi.)	L227	396
SEATTLE LIGHTING CO	1123 ELLIOT AVE W	NW 1/4 - 1/2 (0.258 mi.)	AM379	657

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 101 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPTOWN TEXACO SERVICE	631 QUEEN ANNE AVE N	N 0 - 1/8 (0.013 mi.)	F57	71
MCCARTY S TEXACO SERVICE	631 QUEEN ANNE AVE	N 0 - 1/8 (0.015 mi.)	F60	86
COUNTER BALANCE UNION	700 QUEEN ANNE AVE N	N 0 - 1/8 (0.036 mi.)	F81	109
RUSSELL S TEXACO SERVICE	QUEEN ANNE AVE & ROY	N 0 - 1/8 (0.038 mi.)	F96	160
EARLING AUTO REPAIR	14 W ROY	N 0 - 1/8 (0.054 mi.)	F139	223
SPARROWS E R	509 W ROY	NNE 0 - 1/8 (0.058 mi.)	155	233
MARKWELL BERT	725 1ST AVE W	N 0 - 1/8 (0.070 mi.)	K171	260
MC CARTY S TEXACO STATION	831 QUEEN ANNE AVE	N 0 - 1/8 (0.115 mi.)	K207	314
WAGNER JOHN P	1220 7TH AVE	NNE 1/8 - 1/4 (0.200 mi.)	AD310	555
HARTMAN E E	1314 7TH AVE	NNE 1/8 - 1/4 (0.245 mi.)	AD368	645

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCER STREET MOBIL	16 W MERCER ST	0 - 1/8 (0.000 mi.)	F9	22
HALLMAN BROS CHEVRON SERVICE	600 WARREN AVE N	0 - 1/8 (0.000 mi.)	A11	23
ROSE LEO	25 MERCER	0 - 1/8 (0.000 mi.)	A16	28
ARNOLD S TEXACO	150 MERCER ST	0 - 1/8 (0.000 mi.)	A20	35
MARQUEEN GARAGE	10 MERCER	0 - 1/8 (0.000 mi.)	A21	36
FRED S UNION SERVICE	214 W MERCER	0 - 1/8 (0.000 mi.)	B22	37
PACIFIC RIM DIESEL INC	570 MERCER ST	0 - 1/8 (0.000 mi.)	C27	40
AUDITORIUM GARAGE	420 MERCER	0 - 1/8 (0.000 mi.)	C29	41
MARQUEEN GARAGE	10 MERCER ST	0 - 1/8 (0.000 mi.)	A30	41
A AND A UNION SERVICE	214 W MERCER ST	0 - 1/8 (0.000 mi.)	B31	42
AUDITORIUM GARAGE	420 MERCER ST	0 - 1/8 (0.000 mi.)	C33	44
MERCER STREET GARAGE	215 MERCER	0 - 1/8 (0.000 mi.)	G34	44
MAC LEAN WM H	623 W MERCER PL	0 - 1/8 (0.000 mi.)	H37	46
MLINSON MAGNUS A	10 W MERCER	0 - 1/8 (0.000 mi.)	A41	52
SBONA SALE SERVICE	16 W MERCER	0 - 1/8 (0.000 mi.)	F42	52
CAMPBELL GENE	708 MERCER	E 0 - 1/8 (0.007 mi.)	E51	63

## EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
PECK WOOD AND COAL CO INC	717 ELLIOTT AVE W	SSW 0 - 1/8 (0.017 mi.)	H61	87
PICKETT S LES AUTOMOTIVE SERVI	664 ELLIOTT AVE W	SSW 0 - 1/8 (0.028 mi.)	H64	90
DALE AND JIM S FLYING A SERVIC	541 QUEEN ANNE AVE	S 0 - 1/8 (0.032 mi.)	F66	95
SEATTLE TRANSMISSION CO	701 N 6TH AVE	N 0 - 1/8 (0.033 mi.)	E67	95
PANTLEY FRANK AUTO REBUILD INC	225 ROY ST	N 0 - 1/8 (0.033 mi.)	G69	97
RAY S SERVICE	556 ROY	N 0 - 1/8 (0.034 mi.)	C74	105
SEATTLE TRANSMISSION CO	703 6TH AVE N	N 0 - 1/8 (0.035 mi.)	E79	109
SIXTY MINUTE TUNE	630 ELLIOTT AVE W	SSW 0 - 1/8 (0.037 mi.)	H91	154
KNECHTEL REUBEN T	537 1ST AVE N	S 0 - 1/8 (0.038 mi.)	A95	160
CHRIS CHEVRON STATION	707 TAYLOR AVE	N 0 - 1/8 (0.038 mi.)	C98	161
CHRIS S CHEVRON STATION	707 TAYLOR AVE N	N 0 - 1/8 (0.038 mi.)	C99	161
JIM S CRASH SHOP INC	706 TAYLOR AVE N	N 0 - 1/8 (0.038 mi.)	C102	164
SAIN T LUISE CHRIS CHEVRON SERV	707 TAYLOR AVE N	N 0 - 1/8 (0.038 mi.)	C103	164
WERNER S CRASH SHOP INC	710 TAYLOR AVE N	N 0 - 1/8 (0.041 mi.)	C107	174
PCRKINS SUPER SERVICE	600 ELLIOTT AVE	SSW 0 - 1/8 (0.042 mi.)	H109	176
TAYLOR BRAKE INC	602 ELLIOTT AVE W	SSW 0 - 1/8 (0.043 mi.)	H112	179
TAYLOR BRAKE SERVICE	612 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J117	187
ACE AUTO BODY	600 ELLIOTT AVE W	SSW 0 - 1/8 (0.045 mi.)	J123	196
INTERNATIONAL AUTO SERV	617 DEXTER AVE N	E 0 - 1/8 (0.057 mi.)	L149	231
ROGGE OTTO	610 DEXTER AVE	E 0 - 1/8 (0.058 mi.)	L150	231
FESS OIL BURNER CO	621 DEXTER AVE	E 0 - 1/8 (0.058 mi.)	L151	232
YOUNG JACK W	607 DEXTER AVE	E 0 - 1/8 (0.058 mi.)	L152	232
JIM S AUTO ELECTRIC AND SHELL	650 DEXTER	E 0 - 1/8 (0.058 mi.)	L153	233
HARDER S SHELL SERVICE	650 DEXTER AVE	E 0 - 1/8 (0.058 mi.)	L154	233
TEXACO SERVICE STATION	537 DEXTER AVE	SE 0 - 1/8 (0.069 mi.)	L162	239
MINIT WASH INC	514 AURORA AVE	S 0 - 1/8 (0.070 mi.)	O166	244
JOHNSON A H SERVICE STATION	501 AURORA AVE	S 0 - 1/8 (0.070 mi.)	O170	260
COMPLETE AUTOMOTIVE	717 DEXTER AVE N	NE 0 - 1/8 (0.072 mi.)	L174	261
COMPLETE AUTOMOTIVE	717 N DEXTER AVE	NE 0 - 1/8 (0.072 mi.)	L177	264
MC MAHAN THOS A	527 DEXTER AVE	SE 0 - 1/8 (0.074 mi.)	L179	266
SKI S ENCO SERVICE	500 ELLIOTT AVE W	SSW 0 - 1/8 (0.074 mi.)	Q180	266
MCDUGALL GAS STATION	722 DEXTER AVE	NE 0 - 1/8 (0.074 mi.)	L181	266
SMITH COVE SERVICE STATION	1049 ELLIOTT AVE W	NW 0 - 1/8 (0.075 mi.)	I184	271
GABULSON WM	515 DEXTER AVE	SE 0 - 1/8 (0.081 mi.)	L187	273
FOSTER S SERVICE CORP	509 DEXTER AVE N	SE 0 - 1/8 (0.083 mi.)	O188	273
MC CAULEY CUTTING CO INC	509 DEXTER AVE	SE 0 - 1/8 (0.085 mi.)	O189	273
ALOHA SHELL SERVICE	821 AURORA AVE N	N 0 - 1/8 (0.104 mi.)	R194	285
ALOHA SHELL SERVICE	821 AURORA AVE	N 0 - 1/8 (0.105 mi.)	R197	287
WRANKER VICTOR J	825 TAYLOR AVE	N 0 - 1/8 (0.108 mi.)	S200	290
ED S AUTO ELECTRIC	777 BROAD	E 0 - 1/8 (0.108 mi.)	L201	291
SKIP S NIGHT HOOK TOWING	825 TAYLOR AVE N	N 0 - 1/8 (0.109 mi.)	S202	291
OLLIE S REPAIR AND SERVICE	825 DEXTER AVE	NNE 0 - 1/8 (0.122 mi.)	R209	318
MACKENZIE AUTO REBUILD	426 4TH AVE W	S 1/8 - 1/4 (0.126 mi.)	V215	338
TARBOX S RALPH SERVICE	1104 ELLIOTT AVE N	NW 1/8 - 1/4 (0.132 mi.)	T230	401
QUEEN ANNE AUTO BODY	420 QUEEN ANNE AVE N	S 1/8 - 1/4 (0.134 mi.)	N233	403
REYNOLDS GENE H	420 QUEEN ANNE AVE	S 1/8 - 1/4 (0.134 mi.)	N235	404
TARBOX RALPH SERVICE	1104 ELLIOTT AVE W	NW 1/8 - 1/4 (0.137 mi.)	T237	406
BAY VIEW SERVICE STATION	412 ELLIOTT AVE W	S 1/8 - 1/4 (0.138 mi.)	V241	409
MUELLER S SERVICE	402 QUEEN ANNE AVE	S 1/8 - 1/4 (0.149 mi.)	N254	435
PARKER JAS E	403 QUEEN ANNE AVE	S 1/8 - 1/4 (0.149 mi.)	N255	436
C AND E AUTO REPAIR	910 5TH AVE N	N 1/8 - 1/4 (0.161 mi.)	S279	503
GAS CITY SERVICE YOURSELF	1170 ELLIOTT AVE	NW 1/8 - 1/4 (0.162 mi.)	T280	503
LOWE S AUTOMOTIVE SERVICE	1170 ELLIOTT AVE W	NW 1/8 - 1/4 (0.163 mi.)	T282	504
SARVER VAN G	567 BROAD AVE	S 1/8 - 1/4 (0.167 mi.)	AA285	508
SARVER VAN G SUPER SERVICE	567 BROAD	S 1/8 - 1/4 (0.167 mi.)	AA286	508
LAKE UNION GARAGE INC	737 9TH AVE N	ENE 1/8 - 1/4 (0.188 mi.)	AB300	539

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERK AND NELSON	810 ALOHA	NE 1/8 - 1/4 (0.198 mi.)	U306	550
LARGENT AND MOORMAN	329 AURORA AVE	S 1/8 - 1/4 (0.209 mi.)	AE320	566
SKIP S CARTER SERVICE	521 BROAD	S 1/8 - 1/4 (0.215 mi.)	AA328	575
SAL S CHEVRON	318 ELLIOTT AVE W	S 1/8 - 1/4 (0.218 mi.)	AG331	580
STANDARD STATIONS INC	316 ELLIOTT AVE W	S 1/8 - 1/4 (0.220 mi.)	AG334	582
BIANCHI MARIO A	300 AURORA AVE	S 1/8 - 1/4 (0.229 mi.)	AE338	592
DIAMOND PARKING LOT	500 BROAD ST	S 1/8 - 1/4 (0.238 mi.)	AI345	605
WEHR LIGHTNING SERVICE AV N	WESTLAKE AVE & ROY	ENE 1/8 - 1/4 (0.238 mi.)	AB347	607
MCKAY S SHELL SERVICE	619 WESTLAKE AVE N	E 1/8 - 1/4 (0.240 mi.)	AB351	613
WEHR CONRAD J	629 WESTLAKE AVE N	E 1/8 - 1/4 (0.240 mi.)	AB352	613
MARTIN REUBEN A JR	901 WESTLAKE AVE N	NE 1/8 - 1/4 (0.240 mi.)	AJ354	614
CABEEN S JIM SERVICE	500 BROAD	S 1/8 - 1/4 (0.240 mi.)	AI355	614
JOHNSON S SERVICE STATION	901 N WESTLAKE AVE	NE 1/8 - 1/4 (0.241 mi.)	AJ357	615
VAN S WESTLAKE UNION	600 WESTLAKE AVE N	E 1/8 - 1/4 (0.242 mi.)	AB363	640
HI FLEX PRODUCTS CO	909 WESTLAKE AVE N	NE 1/8 - 1/4 (0.242 mi.)	AJ366	644
IANSEN PETER	526 WESTLAKE AVE N	ESE 1/8 - 1/4 (0.245 mi.)	AK370	646
TFANSMISSION EXCHANGE SERVICE	503 WESTLAKE AVE N	ESE 1/8 - 1/4 (0.248 mi.)	AH374	653
PACIFIC COAST AUTO REBUILD INC	508 WESTLAKE AVE N	ESE 1/8 - 1/4 (0.249 mi.)	AK375	653
CHURCH ELMER A	504 WESTLAKE AVE N	ESE 1/8 - 1/4 (0.250 mi.)	AK376	653

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 67 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPTOWN LAUNDRY	621 QUEEN ANNE AVE	N 0 - 1/8 (0.003 mi.)	F48	63
UPTOWN LAUNDRY	623 QUEEN ANNE AVE N	N 0 - 1/8 (0.003 mi.)	F49	63
UPTOWN LAUNDRY	623 QUEEN ANNE AVE	N 0 - 1/8 (0.006 mi.)	F50	63
ACE DYE WORKS 1041/2 CHERRY AC	629 QUEEN ANNE AVE	N 0 - 1/8 (0.012 mi.)	F54	70
PARAMOUNT CLEANERS INC	14 ROY ST	N 0 - 1/8 (0.037 mi.)	F87	133
PARAMOUNT CLEANERS INC	14 ROY	N 0 - 1/8 (0.038 mi.)	F97	160
CLYDE CLEANERS	2 W ROY	N 0 - 1/8 (0.052 mi.)	F134	212
UNIVERSAL CLEANERS	2 W ROY ST	N 0 - 1/8 (0.054 mi.)	F140	224
WEST BOY STREET LAUNDRY CHINES	104 W ROY	N 0 - 1/8 (0.055 mi.)	K141	224
FASHION LINEN AND TOWEL SUPPLY	112 W ROY	N 0 - 1/8 (0.055 mi.)	K142	224
WO YEE	1304 7TH AVE	NNE 1/8 - 1/4 (0.241 mi.)	AD356	614
DENVER CLEANERS	1306 7TH AVE	NNE 1/8 - 1/4 (0.243 mi.)	AD367	645
SEATTLE WARDROBE CLEANERS	1324 7TH AVE	NNE 1/8 - 1/4 (0.248 mi.)	AD372	651

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WING KEE HAND LAUNDRY	507 MERCER	0 - 1/8 (0.000 mi.)	C5	19
SULLIVAN F A	500 MERCER	0 - 1/8 (0.000 mi.)	C8	22
MERCER CLEANERS	405 W MERCER ST	0 - 1/8 (0.000 mi.)	D10	22
SPIC N SPAN CLEANERS	127 W MERCER ST	0 - 1/8 (0.000 mi.)	B12	23
ACME CLEANERS	8 W MERCER	0 - 1/8 (0.000 mi.)	F25	39
AUDITORIUM DYE WORKS	603 5TH AVE N	0 - 1/8 (0.000 mi.)	C28	41
QUEEN ANN CLEANERS	405 W MERCER	0 - 1/8 (0.000 mi.)	D40	51
SANITARY OLYMPIC LAUNDRY	700 MERCER	0 - 1/8 (0.001 mi.)	E45	54

## EXECUTIVE SUMMARY

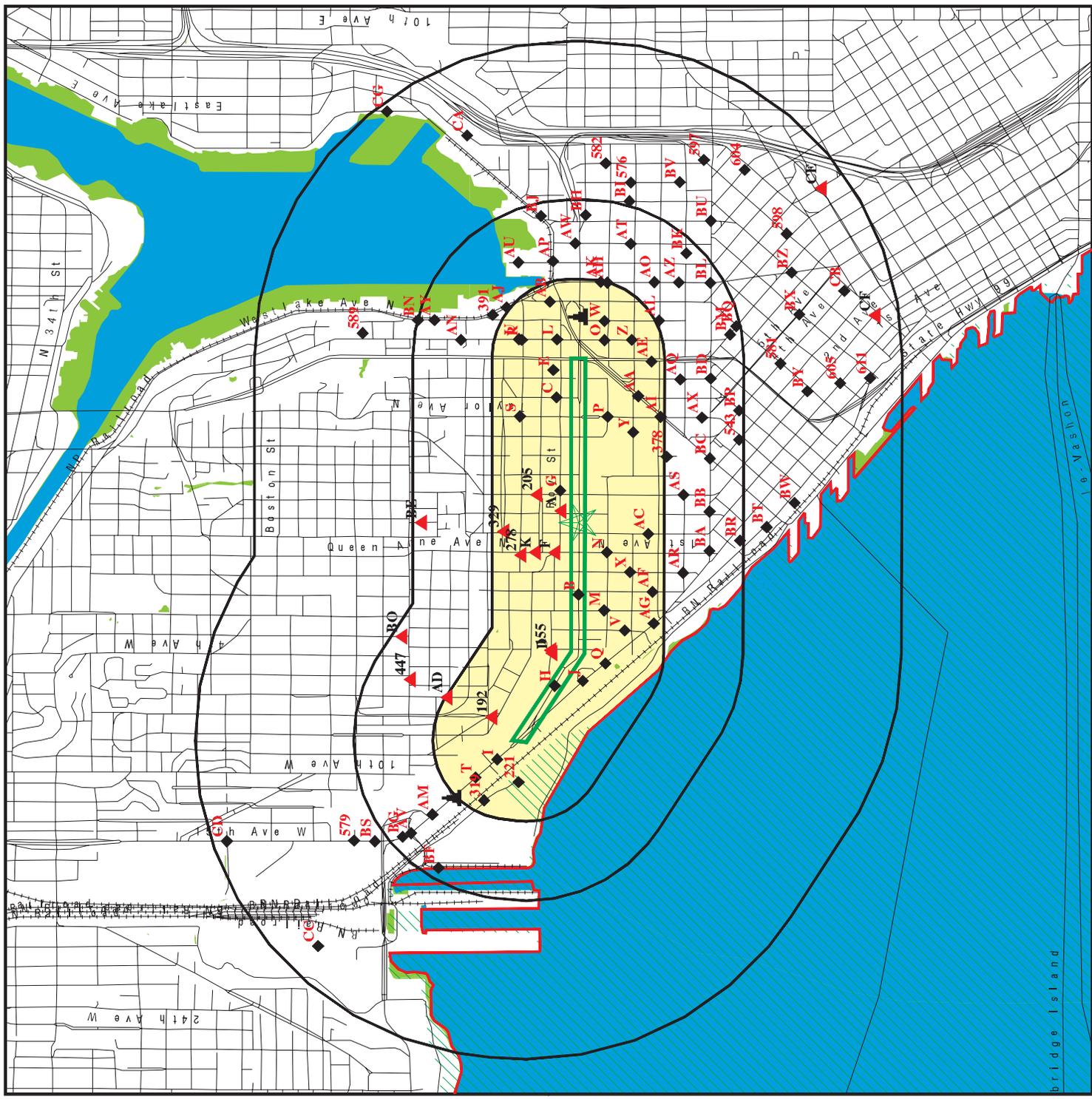
Lower Elevation	Address	Direction / Distance	Map ID	Page
LEATHER CARE INC	901 ELLIOTT AVE W	W 0 - 1/8 (0.002 mi.)	I47	62
CORRY S FINE DRY CLEANING	541 QUEEN ANNE AVE N	S 0 - 1/8 (0.034 mi.)	F71	103
MORELAND AND TESCH	225 ROY	N 0 - 1/8 (0.034 mi.)	G72	103
MORELAND S INC	221 ROY	N 0 - 1/8 (0.034 mi.)	G75	106
INDEPENDENT LAUNDRY CO	551 ROY	N 0 - 1/8 (0.034 mi.)	C76	106
PRIM CLEANERS	538 QUEEN ANNE AVE N	S 0 - 1/8 (0.036 mi.)	F80	109
HELENA S QUEEN ANNE CLEANERS	537 WARREN AVE N	S 0 - 1/8 (0.038 mi.)	A101	163
HELENA S QUEEN ANNE CLEANERS	535 WARREN AVE N	S 0 - 1/8 (0.040 mi.)	A105	172
CLARK'S LAUNDERETTE	530 1ST AVE N	S 0 - 1/8 (0.043 mi.)	A111	179
QUEENS CLEANERS	716 TAYLOR AVE N	N 0 - 1/8 (0.044 mi.)	C116	187
QUEENS CLEANERS	718 TAYLOR AVE N	N 0 - 1/8 (0.045 mi.)	C119	191
QUEEN ANNE CLEANERS	519 QUEEN ANNE AVE	S 0 - 1/8 (0.050 mi.)	F131	211
QUEEN ANNE CLEANERS AND DYERS	519 QUEEN ANNE DR	S 0 - 1/8 (0.050 mi.)	F132	211
SPEED QUEEN COIN OPERATED LAUN	520 1ST AVE N	S 0 - 1/8 (0.052 mi.)	A133	212
COIL WASH EQUIPMENT CORP	518 1ST AVE N	S 0 - 1/8 (0.053 mi.)	A137	214
CORBELLA LAUNDRY	517 5TH AVE N	S 0 - 1/8 (0.056 mi.)	C144	226
SPOKANE CHARLIE S HAND LAUNDRY	515 QUEEN ANNE AVE	S 0 - 1/8 (0.056 mi.)	F145	226
MUTUAL LAUNDRY CO	714 BROAD	E 0 - 1/8 (0.066 mi.)	L158	238
DIME A-MATIC LAUNDRIES INC	500 QUEEN ANNE AVE N	S 0 - 1/8 (0.069 mi.)	N159	239
DIME A-MATIC LAUNDRIES INC	500 QUEEN ANNE AVE	S 0 - 1/8 (0.069 mi.)	F160	239
BANNER CLEANERS	1041 ELLIOTT AVE W	NW 0 - 1/8 (0.069 mi.)	I161	239
BANNER CLEANERS	1041 ELLIOTT AVE W	NW 0 - 1/8 (0.071 mi.)	I172	260
WOLFE AND CO	513 DEXTER AVE N	SE 0 - 1/8 (0.080 mi.)	L186	273
AMERICAN LINEN SUPPLY CO	770 ROY	ENE 0 - 1/8 (0.091 mi.)	L191	282
MC CRAE DAVID C	815 5TH AVE N	N 0 - 1/8 (0.105 mi.)	S196	287
MARYATT ELECTRIC LAUNDRY AV N	8TH AVE & ROY	ENE 0 - 1/8 (0.125 mi.)	L213	329
HENLEY DISTRIBUTING CO	426 4TH AVE W	S 1/8 - 1/4 (0.126 mi.)	V216	338
QUEEN ANNE LAUNDERETTE	425 QUEEN ANNE AVE	S 1/8 - 1/4 (0.131 mi.)	N228	397
CARPET MASTERS	513 8TH AVE N	ESE 1/8 - 1/4 (0.132 mi.)	W231	401
ALOHA CLEANERS	500 ALOHA	N 1/8 - 1/4 (0.155 mi.)	S271	482
ALOHA CLEANERS	553 ALOHA	N 1/8 - 1/4 (0.155 mi.)	S272	482
VOGUE FRENCH DRY CLEANERS	760 ALOHA	NNE 1/8 - 1/4 (0.167 mi.)	U287	508
CENTRAL WET WASH INC	624 9TH AVE N	E 1/8 - 1/4 (0.181 mi.)	AB292	529
NORTH PACIFIC COMMERCIAL EQUIP	351 ELLIOTT AVE N	S 1/8 - 1/4 (0.182 mi.)	V294	530
CENTRAL FAMILY LAUNDRY	905 ROY	E 1/8 - 1/4 (0.187 mi.)	AB299	538
LA FRANCE CLEANERS	338 1ST AVE N	S 1/8 - 1/4 (0.200 mi.)	AC309	555
LA MAR CLEANERS	335 1ST AVE N	S 1/8 - 1/4 (0.203 mi.)	AC311	555
HARRISON DRY CLEANERS	332 5TH AVE N	S 1/8 - 1/4 (0.203 mi.)	Y312	556
LARSEN ALF F	333 1ST AVE N	S 1/8 - 1/4 (0.204 mi.)	AC313	556
LARSEN ALF F	331 1ST AVE N	S 1/8 - 1/4 (0.206 mi.)	AC318	562
LARSEN ALF F	327 1ST AVE N	S 1/8 - 1/4 (0.209 mi.)	AC321	567
AURORA LAUNDERERS AND CLEANERS	329 AURORA	S 1/8 - 1/4 (0.210 mi.)	AE322	567
A L D INC	318 2ND AVE W	S 1/8 - 1/4 (0.214 mi.)	AF325	572
ALD INC	312 2ND AVE W	S 1/8 - 1/4 (0.218 mi.)	AF333	582
BAY VIEW LAUNDRY	307 3D AVE W	S 1/8 - 1/4 (0.225 mi.)	AF336	590
BAY VIEW LAUNDRY	302 W THOMAS	S 1/8 - 1/4 (0.229 mi.)	AF339	593

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SEATTLE CITY PARKS SOUTH LAKE UNIO	FINDS,ALLSITES
SEATTLE CITY SDOT KING ST	FINDS,ALLSITES
7 ELEVEN STORE 14392	FINDS,ALLSITES
SEATTLE CITY QUEEN ANNE AVE NORTH	RCRA-SQG,FINDS,MANIFEST,ALLSITES
SEATTLE CITY SDOT KING ST	RCRA-NLR
955 ALASKAN WAY WEST	ERNS
955 ALASKAN WAY WEST	ERNS
1530 WEST LAKE AVE NORTH	ERNS
2460 WEST LAKE AVE NORTH	ERNS
2732 WEST LAKE AVENUE NORTH	ERNS
2732 WEST LAKE NORTH	ERNS
1530 WEST LAKE AVE NORTH	ERNS
2732 WEST LAKE AVE	ERNS
2732 WEST LAKE AVENUE NORTH	ERNS
2732 WEST LAKE AVENUE NORTH	ERNS
2732 WEST LAKE AVENUE NORTH	ERNS
2732 WEST LAKE AVENUE NORTH	ERNS
OFF OF WEST POINT	ERNS
WA UW WEST CAMPUS GARAGE EXPANSION	FINDS
60 ROUTE 9	VCP

# OVERVIEW MAP - 2875282.1S



- 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
- County Boundary
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



**SITE NAME:** Mercer Corridor Project West Phase  
**ADDRESS:** Mercer Street  
 Seattle WA 98109  
**LAT/LONG:** 47.6247 / 122.3547

**CLIENT:** Shannon & Wilson, Inc.  
**CONTACT:** Cody Johnson  
**INQUIRY #:** 2875282.1S  
**DATE:** September 21, 2010 6:19 pm



## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b>Federal Delisted NPL site list</b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b>Federal CERCLIS list</b>								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<b>Federal CERCLIS NFRAP site List</b>								
CERC-NFRAP		0.500	0	2	3	NR	NR	5
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS		1.000	0	0	0	1	NR	1
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<b>Federal RCRA generators list</b>								
RCRA-LQG		0.250	6	4	NR	NR	NR	10
RCRA-SQG		0.250	3	3	NR	NR	NR	6
RCRA-CESQG		0.250	8	18	NR	NR	NR	26
<b>Federal institutional controls / engineering controls registries</b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<b>Federal ERNS list</b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b>State- and tribal - equivalent NPL</b>								
HSL		1.000	4	3	3	11	NR	21
<b>State- and tribal - equivalent CERCLIS</b>								
CSCSL		1.000	11	7	22	48	NR	88
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b>State and tribal leaking storage tank lists</b>								
LUST		0.500	15	9	17	NR	NR	41
INDIAN LUST		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>State and tribal registered storage tank lists</b>								
UST		0.250	30	23	NR	NR	NR	53
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
INST CONTROL		0.500	1	0	3	NR	NR	4
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	10	9	21	NR	NR	40
ICR		0.500	17	14	30	NR	NR	61
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	1	0	NR	NR	1
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL		TP	NR	NR	NR	NR	NR	0
ALLSITES	X	0.500	69	66	160	NR	NR	295
CSCSL NFA		0.500	7	7	19	NR	NR	33
CDL		TP	NR	NR	NR	NR	NR	0
HIST CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	27	26	NR	NR	NR	53

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	2	NR	2
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	10	17	NR	NR	NR	27
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Inactive Drycleaners		0.250	6	1	NR	NR	NR	7
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### **EDR Proprietary Records**

Manufactured Gas Plants	1.000	0	1	1	0	0	NR	2
EDR Historical Auto Stations	0.250	66	35	NR	NR	NR	NR	101
EDR Historical Cleaners	0.250	44	23	NR	NR	NR	NR	67

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

**1004794965**

EPA ID: SEATTLE, WA 98109  
WAR00000729  
Mailing address: 6711 RITZ WAY  
BELTSVILLE, MD 20705  
Contact: TOM KELLY  
Contact address: 6711 RITZ WAY  
BELTSVILLE, MD 20705  
Contact country: US  
Contact telephone: (301)419-0000  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RITZ CAMERA CENTERS  
Owner/operator address: 6711 RITZ WAY  
BELTSVILLE, MD 20705  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/24/1997  
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  
Off-site waste receiver: Commercial status unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KITS CAMERA 1028 (Continued)**

1004794965

Historical Generators:

Date form received by agency: 12/31/2007  
Facility name: KITS CAMERA 1028  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: KITS CAMERA 1028  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: KITS CAMERA 1028  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005398738

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 29477584  
Latitude: 47.624789999999997  
Longitude: -122.35643  
Geographic location identifier (alias facid): 29477584  
Facility Name: Kits Camera 1028  
Latitude Decimal Degrees: 47.624789999999997  
Longitude Decimal Degrees: -122.35643  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 29477584  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000000729  
Interaction Start Date: 3/13/1995  
Interaction End Date: 12/31/2009

Geographic Location Identifier (Alias Facid): 29477584

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

1004794965

Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAR000000729  
Interaction Start Date: 1/1/1996  
Interaction End Date: 11/1/2000

**WA MANIFEST:**

Facility Site ID Number: 29477584  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAR000000729  
Facility Address 2: Not reported  
TAX REG NBR: 601580388  
NAICS CD: 812922  
BUSINESS TYPE: Not reported  
MAIL NAME: Ritz Camera Centers Inc  
MAIL\_ADDR\_LINE1: 6711 RITZ WAY  
MAIL\_CITY,ST,ZIP: BELTSVILLE, MD 20705  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG\_NAME: Ritz Camera Centers Inc  
LEGAL\_ORG\_TYPE: Private  
LEGAL\_ADDR\_LINE1: 6711 RITZ WAY  
LEGAL\_CITY,ST,ZIP: BELTSVILLE, MD 20705  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (301)419-0000  
LEGAL\_EFFECTIVE\_DATE: 11/24/1997  
LAND\_ORG\_NAME: Minor & McDevitt Partnership  
LAND\_ORG\_TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

**1004794965**

LAND PERSON NAME: Not reported  
LAND ADDR LINE1: c/o Rudy Jandel  
LAND ADDR LINE2: 221 1st Ave W, Ste 107  
LAND CITY,ST,ZIP: SEATTLE, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)522-0646  
OPERATOR ORG NAME: Ritz Camera Centers  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6711 Ritz Way  
OPERATOR CITY,ST,ZIP: BELTSVILLE, MD 20705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (301)419-0000  
OPERATOR EFFECTIVE DATE: 11/24/97  
SITE CONTACT NAME: Tom Kelly  
SITE CONTACT ADDR LINE 1: 6711 Ritz Way  
SITE CONTACT ZIP: BELTSVILLE, MD 20705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (301)419-0000  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Kelly  
FORM CONTACT ADDR LINE1: 6711 Ritz Way  
FORM CONTACT CITY,ST,ZIP: BELTSVILLE, MD 20705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (301)419-0000  
FORM CONTACT EMAIL: tkelly@ritzcamera.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 29477584  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**KITS CAMERA 1028 (Continued)**

1004794965

Industry boiler burner: No  
Industrial Furnace: No  
Smelter deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAR000000729  
Facility Address 2: Not reported  
TAX REG NBR: 601580388  
NAICS CD: 812922  
BUSINESS TYPE: Not reported  
MAIL NAME: Ritz Camera Centers Inc  
MAIL ADDR LINE1: 6711 RITZ WAY  
MAIL CITY,ST,ZIP: BELTSVILLE, MD 20705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ritz Camera Centers Inc  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: 6711 RITZ WAY  
LEGAL\_CITY,ST,ZIP: BELTSVILLE, MD 20705  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (301)419-0000  
LEGAL\_EFFECTIVE DATE: 11/24/1997  
LAND ORG NAME: Minor & McDevitt Partnership  
LAND ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: c/o Rudy Jandel  
LAND\_ADDR LINE2: 221 1st Ave W Ste 107  
LAND\_CITY,ST,ZIP: SEATTLE, WA 98119  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (206)522-0646  
OPERATOR ORG NAME: Ritz Camera Centers  
OPERATOR ORG TYPE: Private  
OPERATOR\_ADDR LINE1: 6711 Ritz Way  
OPERATOR\_CITY,ST,ZIP: BELTSVILLE, MD 20705  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: (301)419-0000  
OPERATOR\_EFFECTIVE DATE: 11/24/1997  
SITE CONTACT NAME: Tom Kelly  
SITE\_CONTACT\_ADDR LINE 1: 6711 Ritz Way  
SITE\_CONTACT ZIP: BELTSVILLE, MD 20705  
SITE\_CONTACT\_COUNTRY: UNITED STATES  
SITE\_CONTACT\_PHONE NBR: (301)419-0000  
SITE\_CONTACT\_EMAIL: Not reported  
FORM\_CONTACT NAME: Tom Kelly  
FORM\_CONTACT\_ADDR LINE1: 6711 Ritz Way  
FORM\_CONTACT\_CITY,ST,ZIP: BELTSVILLE, MD 20705  
FORM\_CONTACT\_COUNTRY: UNITED STATES  
FORM\_CONTACT\_PHONE NBR: (301)419-0000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

1004794965

FORM CONTACT EMAIL: tkelly@ritzcamera.com

GEN STATUS CD: SQG

MONTHLY GENERATION: Yes

BATCH GENERATION: No

ONE TIME GENERATION: No

TRANSPORTS OWN WASTE: No

TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No

USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 29477584

SWC Desc: Not reported

FWC Desc: Not reported

Form Comm: Closed 3/31/09 No Further Activity

Data Year: 2009

Permit by Rule: False

Treatment by Generator: False

Mixed radioactive waste: False

Importer of hazardous waste: False

Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False

Generator of dangerous fuel waste: False

Generator marketing to burner: False

"Other marketers (i.e., blender, distributor, etc.):": False

Utility boiler burner: False

Industry boiler burner: False

Industrial Furnace: False

Smelter deferral: False

Universal waste - batteries - generate: False

Universal waste - thermostats - generate: False

Universal waste - mercury - generate: False

Universal waste - lamps - generate: False

Universal waste - batteries - accumulate: False

Universal waste - thermostats - accumulate: False

Universal waste - mercury - accumulate: False

Universal waste - lamps - accumulate: False

Destination Facility for Universal Waste: False

Off-specification used oil burner - utility boiler: False

Off-specification used oil burner - industrial boiler: False

Off-specification used oil burner - industrial furnace: False

EPA ID: WAR000000729

Facility Address 2: Not reported

TAX REG NBR: 601580388

NAICS CD: 812922

BUSINESS TYPE: Not reported

MAIL NAME: Ritz Camera Centers Inc

MAIL ADDR LINE1: 6711 RITZ WAY

MAIL CITY,ST,ZIP: BELTSVILLE, MD 20705

MAIL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

**1004794965**

LEGAL ORG NAME: Ritz Camera Centers Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 6711 RITZ WAY  
LEGAL CITY,ST,ZIP: BELTSVILLE, MD 20705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (301)419-0000  
LEGAL EFFECTIVE DATE: 11/24/1997  
LAND ORG NAME: Minor & McDevitt Partnership  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: c/o Rudy Jandel  
LAND ADDR LINE2: 221 1st Ave W, Ste 107  
LAND CITY,ST,ZIP: SEATTLE, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)522-0646  
OPERATOR ORG NAME: Ritz Camera Centers  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6711 Ritz Way  
OPERATOR CITY,ST,ZIP: BELTSVILLE, MD 20705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (301)419-0000  
OPERATOR EFFECTIVE DATE: 11/24/1997  
SITE CONTACT NAME: Tom Kelly  
SITE CONTACT ADDR LINE 1: 6711 Ritz Way  
SITE CONTACT ZIP: BELTSVILLE, MD 20705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (301)419-0000  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Kelly  
FORM CONTACT ADDR LINE1: 6711 Ritz Way  
FORM CONTACT CITY,ST,ZIP: BELTSVILLE, MD 20705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (301)419-0000  
FORM CONTACT EMAIL: tkelly@ritzcamera.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 29477584  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

1004794965

Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAR000000729  
Facility Address 2: Not reported  
TAX REG NBR: 601580388  
NAICS CD: 812922  
BUSINESS TYPE: Not reported  
MAIL NAME: Ritz Camera Centers Inc  
MAIL ADDR LINE1: 6711 RITZ WAY  
MAIL CITY,ST,ZIP: BELTSVILLE, MD 20705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ritz Camera Centers Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 6711 RITZ WAY  
LEGAL CITY,ST,ZIP: BELTSVILLE, MD 20705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (301)419-0000  
LEGAL EFFECTIVE DATE: 11/24/1997  
LAND ORG NAME: Minor & McDevitt Partnership  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: c/o Rudy Jandel  
LAND ADDR LINE2: 221 1st Ave W, Ste 107  
LAND CITY,ST,ZIP: SEATTLE, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)522-0646  
OPERATOR ORG NAME: Ritz Camera Centers  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6711 Ritz Way  
OPERATOR CITY,ST,ZIP: BELTSVILLE, MD 20705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (301)419-0000  
OPERATOR EFFECTIVE DATE: 11/24/1997  
SITE CONTACT NAME: Tom Kelly  
SITE CONTACT ADDR LINE 1: 6711 Ritz Way

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

1004794965

SITE CONTACT ZIP: BELTSVILLE, MD 20705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (301)419-0000  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Kelly  
FORM CONTACT ADDR LINE1: 6711 Ritz Way  
FORM CONTACT CITY,ST,ZIP: BELTSVILLE, MD 20705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (301)419-0000  
FORM CONTACT EMAIL: tkelly@ritzcamera.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 29477584  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.):": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

**1004794965**

EPA ID: WAR000000729  
Facility Address 2: Not reported  
TAX REG NBR: 601580388  
NAICS CD: 812922  
BUSINESS TYPE: Not reported  
MAIL NAME: Ritz Camera Centers Inc  
MAIL ADDR LINE1: 6711 RITZ WAY  
MAIL CITY,ST,ZIP: BELTSVILLE, MD 20705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ritz Camera Centers Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 6711 RITZ WAY  
LEGAL CITY,ST,ZIP: BELTSVILLE, MD 20705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (301)419-0000  
LEGAL EFFECTIVE DATE: 11/24/1997  
LAND ORG NAME: Minor & McDevitt Partnership  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: c/o Rudy Jandel  
LAND ADDR LINE2: 221 1st Ave W, Ste 107  
LAND CITY,ST,ZIP: SEATTLE, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)522-0646  
OPERATOR ORG NAME: Ritz Camera Centers  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6711 Ritz Way  
OPERATOR CITY,ST,ZIP: BELTSVILLE, MD 20705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (301)419-0000  
OPERATOR EFFECTIVE DATE: 11/24/1997  
SITE CONTACT NAME: Tom Kelly  
SITE CONTACT ADDR LINE 1: 6711 Ritz Way  
SITE CONTACT ZIP: BELTSVILLE, MD 20705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (301)419-0000  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Kelly  
FORM CONTACT ADDR LINE1: 6711 Ritz Way  
FORM CONTACT CITY,ST,ZIP: BELTSVILLE, MD 20705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (301)419-0000  
FORM CONTACT EMAIL: tkelly@ritzcamera.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**KITS CAMERA 1028 (Continued)**

1004794965

USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

**B4**

**US DOJ DEA WEST MERCER SEATTLE**

220 W MERCER STE 104  
SEATTLE, WA 98119

RCRA-NonGen 1000839237  
FINDS WA8150000182  
ALLSITES

< 1/8  
1 ft.

**Site 1 of 4 in cluster B**

**Relative:  
Lower**

RCRA-NonGen:

Date form received by agency: 06/13/2001

Facility name: US DOJ DEA WEST MERCER SEATTLE

Facility address: 220 W MERCER STE 104

SEATTLE, WA 98119

EPA ID: WA8150000182

Mailing address: 733 MARKET ST 4TH FLOOR

TACOMA, WA 98402

Contact: BOB MILLS

Contact address: 733 MARKET ST 4TH FLOOR

TACOMA, WA 98402

Contact country: US

Contact telephone: (206)553-5443

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: US DOJ DEA

Owner/operator address: 733 MARKET ST 4TH FLOOR

TACOMA, WA 98402

US

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/02/1996

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**US DOJ DEA WEST MERCER SEATTLE (Continued)**

1000839237

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005310243

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 86961995  
Latitude: 47.6248500000000000  
Longitude: -122.361320000000001  
Geographic location identifier (alias facid): 86961995  
Facility Name: US DOJ DEA West Mercer Seattle  
Latitude Decimal Degrees: 47.6248500000000002  
Longitude Decimal Degrees: -122.361320000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 86961995  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA8150000182  
Interaction Start Date: 1/6/1993  
Interaction End Date: 12/31/1998

**C5**  
**< 1/8**  
**1 ft.**

**EDR Historical Cleaners** 1009345568  
N/A

**Site 1 of 30 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**94 ft.**

EDR Historical Cleaners:  
Name: WING KEE HAND LAUNDRY  
Year: 1955  
Type: LAUNDRIES

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

EDR ID Number  
EPA ID Number

Database(s)

Site

**D6**  
**< 1/8**  
**1 ft.**  
**CITY OF SEATTLE - METRO BUS BARN**  
**W. MERCER ST. / 5TH AVE.**  
**SEATTLE, WA 98119**

**ICR**    **S105454328**  
**N/A**

**Site 1 of 9 in cluster D**

**Relative:**  
**Lower**  
**Actual:**  
**116 ft.**

**ICR:**

Date Ecology Received Report: 07/11/90  
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: 90-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**E7**  
**< 1/8**  
**1 ft.**  
**PCY CORP**  
**601 6TH AVE N**  
**SEATTLE, WA 98104**

**ALLSITES**    **U003378506**  
**LUST**        **N/A**  
**UST**

**Site 1 of 8 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**78 ft.**

**ALLSITES:**

Facility Id: 36533718  
Latitude: 47.62479336659279  
Longitude: -122.34464164517  
Geographic location identifier (alias facid): 36533718  
Facility Name: PCY CORP  
Latitude Decimal Degrees: 47.624659999999999  
Longitude Decimal Degrees: -122.346288  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 36533718  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 459741  
Interaction Start Date: 7/14/1998  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 36533718  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 459741  
Interaction Start Date: 7/22/1998  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 981041987  
edr\_fcnty: KING  
edr\_zip: 98104-1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PCY CORP (Continued)**

**U003378506**

FS ID: 36533718  
Facility ID: 459741  
Facility Status: Cleanup Started  
Release ID: 459748  
Affected Media: Soil  
Alternate Name: PCY CORP  
Release Notification Date: 7/14/1998  
Release Status Date: 7/14/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6247933659279 / -122.34464164517

**UST:**

Facility ID: 36533718  
Site ID: 459741  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: 4254541188

Tank ID: 459743  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 7/14/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

**C8**      **SULLIVAN F A**      **EDR Historical Cleaners**      **1009345375**  
**< 1/8**  
**1 ft.**      **500 MERCER**  
**SEATTLE, WA**      **N/A**

**Site 2 of 30 in cluster C**

**EDR Historical Cleaners:**

**Name:**      QUALITY MUTUAL LAUNDRY CW  
**Year:**      1935  
**Type:**      LAUNDRIES

**Name:**      SULLIVAN F A  
**Year:**      1940  
**Type:**      LAUNDRIES

**F9**      **MERCER STREET MOBIL**      **EDR Historical Auto Stations**      **1009358302**  
**< 1/8**  
**1 ft.**      **16 W MERCER ST**  
**SEATTLE, WA**      **N/A**

**Site 1 of 40 in cluster F**

**EDR Historical Auto Stations:**

**Name:**      MERCER MOBIL STATION  
**Year:**      1970  
**Type:**      GASOLINE STATIONS

**Name:**      MERCER STREET MOBIL  
**Year:**      1975  
**Type:**      GASOLINE STATIONS

**D10**      **MERCER CLEANERS**      **EDR Historical Cleaners**      **1009343735**  
**< 1/8**  
**1 ft.**      **405 W MERCER ST**  
**SEATTLE, WA**      **N/A**

**Site 2 of 9 in cluster D**

**EDR Historical Cleaners:**

**Name:**      TOWN CLEANERS  
**Year:**      1966  
**Type:**      CLEANERS AND DYERS

**Name:**      MERCER CLEANERS  
**Year:**      1970  
**Type:**      CLEANERS AND DYERS

**Name:**      MERCER CLEANERS  
**Year:**      1975  
**Type:**      CLEANERS AND DYERS

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

**A11**     **HALLMAN BROS CHEVRON SERVICE**     **EDR Historical Auto Stations**     **1009378233**  
**< 1/8**  
**1 ft.**     **600 WARREN AVE N**  
**SEATTLE, WA**     **N/A**

**Site 4 of 26 in cluster A**

- Relative:**  
**Lower**
- Actual:**  
**142 ft.**
- EDR Historical Auto Stations:
- Name: HALLMAN BROS CHEVRON SERVICE
  - Year: 1966
  - Type: GASOLINE STATIONS
  
  - Name: HALLMAN BROS CHEVRON SERVICE
  - Year: 1970
  - Type: GASOLINE STATIONS
  
  - Name: HALLMAN BROS CHEVRON SERVICE
  - Year: 1975
  - Type: GASOLINE STATIONS

**B12**     **SPIC N SPAN CLEANERS**     **EDR Historical Cleaners**     **1009335165**  
**< 1/8**  
**1 ft.**     **127 W MERCER ST**  
**SEATTLE, WA**     **N/A**

**Site 2 of 4 in cluster B**

- Relative:**  
**Lower**
- Actual:**  
**132 ft.**
- EDR Historical Cleaners:
- Name: SPIC N SPAN CLEANERS
  - Year: 1966
  - Type: CLEANERS AND DYERS
  
  - Name: SPIC N SPAN CLEANERS
  - Year: 1970
  - Type: CLEANERS AND DYERS
  
  - Name: SPIC N SPAN CLEANERS
  - Year: 1975
  - Type: CLEANERS AND DYERS
  
  - Name: SPIC N SPAN CLEANERS
  - Year: 1980
  - Type: CLEANERS AND DYERS
  
  - Name: SPIC N SPAN CLEANERS
  - Year: 1986
  - Type: CLEANERS AND DYERS
  
  - Name: SPIC N SPAN CLEANERS
  - Year: 1990
  - Type: CLEANERS AND DYERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C13** **PACIFIC RIM DIESEL INC MERCER ST** **RCRA-NonGen** **1000252083**  
**570 MERCER ST** **FINDS** **WAD027463983**  
**SEATTLE, WA 98109** **ALLSITES**

**Site 3 of 30 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**80 ft.**

RCRA-NonGen:  
Date form received by agency: 05/02/1991  
Facility name: PACIFIC RIM DIESEL INC MERCER ST  
Facility address: 570 MERCER ST  
SEATTLE, WA 98109  
EPA ID: WAD027463983  
Mailing address: 3842 W MARGINAL WAY SW  
SEATTLE, WA 98106-1108  
Contact: STEPHEN ISOTALO  
Contact address: 3842 W MARGINAL WAY SW  
SEATTLE, WA 98106-1108  
Contact country: US  
Contact telephone: (206)932-0988  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PACIFIC RIM DIESEL INC  
Owner/operator address: 3842 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1991  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005317941

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PACIFIC RIM DIESEL INC MERCER ST (Continued)**

1000252083

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 76597588  
Latitude: 47.62471  
Longitude: -122.34774  
Geographic location identifier (alias facid): 76597588  
Facility Name: Pacific Rim Diesel Inc Mercer St  
Latitude Decimal Degrees: 47.62471  
Longitude Decimal Degrees: -122.34774  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 76597588  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD027463983  
Interaction Start Date: 4/18/1988  
Interaction End Date: 4/23/1991

A14  
< 1/8  
1 ft.

**BARTELLS 42**  
**600 1ST AVE N**  
**SEATTLE, WA 98109**  
**Site 5 of 26 in cluster A**

**RCRA-NonGen** 1001234210  
**FINDS** WAH000006262  
**ALLSITES**

**Relative:**  
**Higher**  
**Actual:**  
**151 ft.**

RCRA-NonGen:  
Date form received by agency: 09/03/2002  
Facility name: BARTELLS 42  
Facility address: 600 1ST AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000006262  
Mailing address: 600 FIRST AVE N  
SEATTLE, WA 98109  
Contact: PEDER RYSEMUS  
Contact address: 600 FIRST AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)284-1353  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: AL & DONNA DEYOUNG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BARTELLS 42 (Continued)**

1001234210

Owner/operator address: 600 FIRST AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/10/1998  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005393500

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 65928612  
Latitude: 47.623350000000000000  
Longitude: -122.327487  
Geographic location identifier (alias facid): 65928612  
Facility Name: Bartells 42  
Latitude Decimal Degrees: 47.623350000000000000  
Longitude Decimal Degrees: -122.327487  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 65928612  
Interaction (Aka Env Int) Type Code: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BARTELLS 42 (Continued)**

1001234210

Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000006262  
Interaction Start Date: 9/15/1998  
Interaction End Date: 12/31/2001

A15

**MARQUEEN GARAGE MERCER ST**

RCRA-NonGen 1000878575  
FINDS WA0000097865  
ALLSITES

10 MERCER ST

SEATTLE, WA 98109

**Site 6 of 26 in cluster A**

RCRA-NonGen:

Date form received by agency: 10/26/1998

Facility name: MARQUEEN GARAGE MERCER ST

Facility address: 10 MERCER ST

EPA ID: SEATTLE, WA 98109

Mailing address: WA0000097865

Contact: 3161 ELLIOTT AVE

Contact address: SEATTLE, WA 98121-1054

Contact country: JOHN RAUEN

Contact telephone: 3161 ELLIOTT AVE

EPA Region: SEATTLE, WA 98121-1054

Classification: US

Description: (206)284-3100

Owner/Operator Summary: Not reported

Owner/operator name: 10

Owner/operator address: Non-Generator

Owner/operator country: US

Owner/operator telephone: (206)284-3100

Legal status: Not reported

Owner/Operator Type: Private

Owner/Op start date: Owner

Owner/Op end date: 05/01/1996

Handler: Non-Generators do not presently generate hazardous waste

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 05/01/1996

Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number

**MARQUEEN GARAGE MERCER ST (Continued)**

**1000878575**

Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005263464

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 23686283  
Latitude: 47.62482  
Longitude: -122.356440000000001  
Geographic location identifier (alias facid): 23686283  
Facility Name: Marqueen Garage Mercer St  
Latitude Decimal Degrees: 47.62482  
Longitude Decimal Degrees: -122.356440000000001  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 23686283  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000097865  
Interaction Start Date: 1/18/1994  
Interaction End Date: 12/31/1994

**A16**  
**< 1/8**  
**1 ft.**

**ROSE LEO**  
**25 MERCER**  
**SEATTLE, WA**

**Site 7 of 26 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**148 ft.**

EDR Historical Auto Stations:  
Name: ROSE LEO  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

**EDR Historical Auto Stations** 1009364566  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

C17  
< 1/8  
1 ft.

MYLES STANDISH  
420 MERCER ST  
SEATTLE, WA 98109

ALLSITES U000801926  
LUST N/A  
UST

Site 4 of 30 in cluster C

Relative:  
Lower  
Actual:  
100 ft.

ALLSITES:  
Facility Id: 25678675  
Latitude: 47.62463000000000003  
Longitude: -122.349768  
Geographic location identifier (alias facid): 25678675  
Facility Name: MYLES STANDISH  
Latitude Decimal Degrees: 47.62463000000000003  
Longitude Decimal Degrees: -122.349768  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 25678675  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 10216  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 25678675  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 10216  
Interaction Start Date: 8/3/1993  
Interaction End Date: 9/27/1995

LUST:

edr\_fstat: WA  
edr\_fzip: 981094615  
edr\_fcnty: KING  
edr\_zip: 98109-4615  
FS ID: 25678675  
Facility ID: 10216  
Facility Status: Reported Cleaned Up  
Release ID: 4593  
Affected Media: Soil  
Alternate Name: STANDISH PROPERTY  
Release Notification Date: 8/3/1993  
Release Status Date: 9/27/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62463 / -122.349768

edr\_fstat: WA  
edr\_fzip: 981094615  
edr\_fcnty: KING  
edr\_zip: 98109-4615  
FS ID: 25678675  
Facility ID: 10216  
Facility Status: Cleanup Started

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MYLES STANDISH (Continued)**

**U000801926**

Release ID: 4593  
Affected Media: Soil  
Alternate Name: STANDISH PROPERTY  
Release Notification Date: 8/3/1993  
Release Status Date: 8/3/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62463 / -122.349768

**UST:**

Facility ID: 25678675  
Site ID: 10216  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 28.668000000000121  
Long Deg: -122  
Long Min: 20  
Long Sec: 59.16479999999907  
UBI: Not reported  
Phone Number: 2062835033

Tank ID: 19133  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

MAP FINDINGS

Map ID			
Direction		EDR ID Number	
Distance		EPA ID Number	
Elevation		Database(s)	

**A18**      **SEATTLE CENTER 5.5 BUILDING**      **RCRA-SQG**      **1001969496**  
**< 1/8**      **621 2ND AVE N**      **ALLSITES**      **WAD980835912**  
**1 ft.**      **SEATTLE, WA 98109**

**Site 8 of 26 in cluster A**

**Relative:**      RCRA-SQG:  
**Lower**      Date form received by agency: 10/18/2006  
Facility name:      SEATTLE CENTER 5.5 BUILDING  
Facility address:      621 2ND AVE N  
                                 SEATTLE, WA 98109  
EPA ID:      WAD980835912  
Mailing address:      305 HARRISON ST  
                                 SEATTLE, WA 98109  
Contact:      NICK DENNIS  
Contact address:      305 HARRISON ST  
                                 SEATTLE, WA 98109  
Contact country:      US  
Contact telephone:      (206)255-5131  
Contact email:      Not reported  
EPA Region:      10  
Classification:      Small Small Quantity Generator  
Description:      Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name:      SEATTLE CENTER  
Owner/operator address:      305 HARRISON ST  
                                 SEATTLE, WA 98109  
Owner/operator country:      US  
Owner/operator telephone:      Not reported  
Legal status:      Municipal  
Owner/Operator Type:      Operator  
Owner/Op start date:      08/27/1996  
Owner/Op end date:      Not reported

**Handler Activities Summary:**

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

Violation Status:      No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CENTER 5.5 BUILDING (Continued)**

1001969496

ALLSITES:

Facility Id: 3883246  
Latitude: 47.624980000000001  
Longitude: -122.35281999999999  
Geographic location identifier (alias facid): 3883246  
Facility Name: Seattle Center 5.5 Building  
Latitude Decimal Degrees: 47.624980000000001  
Longitude Decimal Degrees: -122.35281999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 3883246  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD980835912  
Interaction Start Date: 2/3/1992  
Interaction End Date: 10/1/1999

Geographic Location Identifier (Alias Facid): 3883246  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD980835912  
Interaction Start Date: 3/16/2005  
Interaction End Date: 12/31/2005

Geographic Location Identifier (Alias Facid): 3883246  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD980835912  
Interaction Start Date: 4/3/1984  
Interaction End Date: 8/9/1991

A19  
< 1/8  
1 ft.

**WILLIAM ARNOLD  
150 MERCER  
SEATTLE, WA 98109**

**Site 9 of 26 in cluster A**

Relative:  
Lower

ALLSITES:

Facility Id: 25287143  
Latitude: 47.624609999999997  
Longitude: -122.355048  
Geographic location identifier (alias facid): 25287143  
Facility Name: WILLIAM ARNOLD  
Latitude Decimal Degrees: 47.624609999999997  
Longitude Decimal Degrees: -122.355048  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Actual:  
142 ft.

ALLSITES U000591570  
LUST N/A  
UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WILLIAM ARNOLD (Continued)**

**U000591570**

Geographic Location Identifier (Alias Facid): 25287143  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 6996  
Interaction Start Date: 12/31/1992  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 25287143  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 6996  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 981094624  
edr\_fcnty: KING  
edr\_zip: 98109-4624  
FS ID: 25287143  
Facility ID: 6996  
Facility Status: Cleanup Started  
Release ID: 4134  
Affected Media: Soil  
Alternate Name: TEXACO PRO INVESTMENTS SITE  
Release Notification Date: 12/31/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6247481658217 / -122.353782825999

**UST:**

Facility ID: 25287143  
Site ID: 6996  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: 2062857810

Tank ID: 42339  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Gravity Delivery System (No Pump)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAM ARNOLD (Continued)**

**U000591570**

Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Other  
Tank Construction: Other  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Other  
Pipe Material: Steel  
Pipe Construction: Other  
Pipe Primary Release Detection: Other  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 42374  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Other  
Tank Construction: Other  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Other  
Pipe Material: Steel  
Pipe Construction: Other  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 42412  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WILLIAM ARNOLD (Continued)**

**U000591570**

Tank Pumping System: Not reported  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Other  
Tank Construction: Other  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Other  
Pipe Material: Steel  
Pipe Construction: Other  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 42459  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Other  
Tank Construction: Other  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Other  
Pipe Material: Steel  
Pipe Construction: Other  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**A20**  
< 1/8  
1 ft.

**ARNOLD S TEXACO**  
150 MERCER ST  
SEATTLE, WA

**Site 10 of 26 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
142 ft.

EDR Historical Auto Stations:  
Name: ARNOLD S TEXACO  
Year: 1986  
Type: GASOLINE STATIONS

**EDR Historical Auto Stations 1009357523**  
N/A

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

**ARNOLD S TEXACO (Continued)**

1009357523

Name: ARNOLD S TEXACO  
 Year: 1990  
 Type: GASOLINE STATIONS

**A21**  
 < 1/8  
 1 ft.

**EDR Historical Auto Stations**    1009351137  
 N/A

**Site 11 of 26 in cluster A**

**EDR Historical Auto Stations:**

- Name: MORMAN W C
- Year: 1925
- Type: AUTOMOBILE REPAIRERS
  
- Name: BEARDSLEY L R
- Year: 1925
- Type: AUTOMOBILE GARAGES
  
- Name: GENERAL GARAGE
- Year: 1930
- Type: AUTOMOBILE GARAGES
  
- Name: MARQUEEN GARAGE
- Year: 1935
- Type: AUTOMOBILE GARAGES
  
- Name: MARQUEEN GARAGE
- Year: 1940
- Type: AUTOMOBILE GARAGES
  
- Name: MARQUEEN GARAGE
- Year: 1944
- Type: AUTOMOBILE GARAGES
  
- Name: MARQUEEN GARAGE
- Year: 1951
- Type: AUTOMOBILE REPAIRING
  
- Name: MIARQUEEN GARAGE
- Year: 1955
- Type: AUTOMOBILE REPAIRING
  
- Name: MARQUEEN GARAGE
- Year: 1960
- Type: AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**B22**  
**< 1/8**  
**1 ft.**

**FRED S UNION SERVICE**  
**214 W MERCER**  
**SEATTLE, WA**

**EDR Historical Auto Stations**

**1009362419**  
**N/A**

**Site 3 of 4 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

**EDR Historical Auto Stations:**

Name: VIGRE CHAS  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: BURT S RICHFIELD SERVICE  
Year: 1951  
Type: GASOLINE STATIONS  
  
Name: FRED S UNION SERVICE  
Year: 1960  
Type: GASOLINE STATIONS

**C23**

**< 1/8**  
**1 ft.**

**SEATTLE CITY SEATTLE CTR PROP**  
**601-615 MERCER ST**  
**SEATTLE, WA 98109**

**CSCSL** **S102258066**  
**ALLSITES** **N/A**

**Site 5 of 30 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**78 ft.**

**CSCSL:**

Facility ID: 2594  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 4/29/1996  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624268  
Longitude: -122.346099  
Lat/Long: 47.624268 / -122.346099  
Lat/Long (dms): 47 37 27.365 / -122 20 45.956  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SEATTLE CTR PROP (Continued)**

**S102258066**

Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 2594  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 4/29/1996  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624268  
Longitude: -122.346099  
Lat/Long: 47.624268 / -122.346099  
Lat/Long (dms): 47 37 27.365 / -122 20 45.956  
Media Status Desc: 1/1/0001

Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY SEATTLE CTR PROP (Continued)**

**S102258066**

Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 2594  
Latitude: 47.6242680000000001  
Longitude: -122.346099  
Geographic location identifier (alias facid): 2594  
Facility Name: SEATTLE CITY SEATTLE CTR PROP  
Latitude Decimal Degrees: 47.6242680000000001  
Longitude Decimal Degrees: -122.346099  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 10  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2594  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**A24**

**TEXACO PRO INVESTMENTS  
150 MERCER ST.  
SEATTLE, WA 98109**

**Site 12 of 26 in cluster A**

**ICR S103510095**

**N/A**

**< 1/8  
1 ft.**

**Relative:  
Lower**

**ICR:**

Date Ecology Received Report: 12/31/92  
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: 92-44  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**F25**

**ACME CLEANERS  
8 W MERCER  
SEATTLE, WA**

**EDR Historical Cleaners 1009349191**

**N/A**

**< 1/8  
1 ft.**

**Site 2 of 40 in cluster F**

**Relative:  
Lower**

**EDR Historical Cleaners:**

Name: ACME CLEANERS  
Year: 1951  
Type: CLEANERS AND DYERS  
Name: ACME CLEANERS  
Year: 1955

**Actual:  
146 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
EPA ID Number \_\_\_\_\_

**ACME CLEANERS (Continued)**

10093349191

Type: CLEANERS AND DYERS

Name: ACME CLEANERS  
Year: 1960  
Type: CLEANERS AND DYERS

D26

**ODEN INVESTMENT CONDOS**

619 5TH AVE W  
SEATTLE, WA 98119

LUST S101509297  
N/A

< 1/8  
1 ft.

**Site 3 of 9 in cluster D**

**Relative:  
Lower**

LUST:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-4488  
FS ID: 52738943  
Facility ID: 200196  
Facility Status: Cleanup Started  
Release ID: 2727  
Affected Media: Soil  
Alternate Name: ODEN INVESTMENT CONDOS  
Release Notification Date: 6/16/1989  
Release Status Date: 6/16/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.625229 / -122.363238

**Actual:  
123 ft.**

C27

**PACIFIC RIM DIESEL INC**

570 MERCER ST  
SEATTLE, WA

EDR Historical Auto Stations 10093377657  
N/A

< 1/8  
1 ft.

**Site 6 of 30 in cluster C**

**Relative:  
Lower**

EDR Historical Auto Stations:

Name: PACIFIC RIM DIESEL INC  
Year: 1990  
Type: DIESEL ENGINE REPAIR

**Actual:  
80 ft.**

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

**C28**     **AUDITORIUM DYE WORKS**     **EDR Historical Cleaners**     **1009346930**  
 < 1/8     603 5TH AVE N     **N/A**  
 1 ft.     SEATTLE, WA

**Site 7 of 30 in cluster C**

**Relative:**     EDR Historical Cleaners:  
**Lower**     Name:     AUDITORIUM DYE WORKS  
                  Year:     1930  
**Actual:**     Type:     DYERS AND CLEANERS  
 96 ft.

**C29**     **AUDITORIUM GARAGE**     **EDR Historical Auto Stations**     **1009372639**  
 < 1/8     420 MERCER     **N/A**  
 1 ft.     SEATTLE, WA

**Site 8 of 30 in cluster C**

**Relative:**     EDR Historical Auto Stations:  
**Lower**     Name:     AUDITORIUM GARAGE  
                  Year:     1930  
**Actual:**     Type:     AUTOMOBILE GARAGES  
 101 ft.  
 Name:     AUDITORIUM GARAGE  
 Year:     1935  
 Type:     AUTOMOBILE GARAGES  
 Name:     AUDITORIUM GARAGE  
 Year:     1940  
 Type:     AUTOMOBILE GARAGES  
 Name:     AUDITORIUM GARAGE  
 Year:     1944  
 Type:     AUTOMOBILE REPAIRING  
 Name:     AUDITORIUM GARAGE  
 Year:     1951  
 Type:     AUTOMOBILE REPAIRING  
 Name:     AUDITORIUM GARAGE  
 Year:     1955  
 Type:     AUTOMOBILE GARAGES  
 Name:     AUDITORIUM GARAGE  
 Year:     1960  
 Type:     AUTOMOBILE GARAGES

**A30**     **MARQUEEN GARAGE**     **EDR Historical Auto Stations**     **1009351138**  
 < 1/8     10 MERCER ST     **N/A**  
 1 ft.     SEATTLE, WA

**Site 13 of 26 in cluster A**

**Relative:**     EDR Historical Auto Stations:  
**Lower**     Name:     MARQUEEN GARAGE  
                  Year:     1966  
**Actual:**     Type:     AUTOMOBILE REPAIRING  
 147 ft.  
 Name:     MARQUEEN GARAGE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARQUEEN GARAGE (Continued)**

1009351138

Year: 1970  
Type: AUTOMOBILE REPAIRING  
  
Name: MARQUEEN GARAGE  
Year: 1975  
Type: AUTOMOBILE REPAIRING  
  
Name: MARQUEEN GARAGE  
Year: 1980  
Type: AUTOMOBILE REPAIRING

**B31**  
< 1/8  
1 ft.

**EDR Historical Auto Stations** 1009362420  
N/A

**Site 4 of 4 in cluster B**

**Relative:**  
**Lower**  
  
**Actual:**  
**125 ft.**

EDR Historical Auto Stations:  
Name: A AND A UNION SERVICE  
Year: 1966  
Type: GASOLINE STATIONS

**A32**  
< 1/8  
1 ft.

**RCRA-CESQG** 1001490486  
**FINDS** WAD982658486  
**ALLSITES**

**Site 14 of 26 in cluster A**

**Relative:**  
**Lower**  
  
**Actual:**  
**141 ft.**

RCRA-CESQG:  
Date form received by agency: 11/16/1995  
Facility name: SEATTLE REPERTORY THEATRE  
Facility address: 155 MERCER ST  
SEATTLE, WA 98109  
EPA ID: WAD982658486  
Contact: JILL COULTER  
Contact address: 155 MERCER ST  
SEATTLE, WA 98109-4639  
Contact country: US  
Contact telephone: (206)443-2210  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1001490486

**SEATTLE REPERTORY THEATRE (Continued)**

Owner/Operator Summary:  
Owner/operator name: JILL COULTER  
Owner/operator address: 155 MERCER ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/16/1995  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005347990

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 92191265  
Latitude: 47.624789999999997  
Longitude: -122.35858  
Geographic location identifier (alias facid): 92191265

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE REPERTORY THEATRE (Continued)**

1001490486

Facility Name: Seattle Repertory Theatre  
Latitude Decimal Degrees: 47.624789999999997  
Longitude Decimal Degrees: -122.35858  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 92191265  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD982658486  
Interaction Start Date: 5/26/1989  
Interaction End Date: 12/31/1994

**C33**  
**< 1/8**  
**1 ft.**

**EDR Historical Auto Stations** 1009372640  
N/A

**Site 9 of 30 in cluster C**

**Relative:**  
**Lower**  
  
**Actual:**  
**100 ft.**

EDR Historical Auto Stations:  
Name: AUDITORIUM GARAGE  
Year: 1966  
Type: AUTOMOBILE GARAGES  
  
Name: AUDITORIUM GARAGE  
Year: 1970  
Type: AUTOMOBILE GARAGES  
  
Name: AUDITORIUM GARAGE  
Year: 1975  
Type: AUTOMOBILE REPAIRING  
  
Name: AUDITORIUM GARAGE  
Year: 1980  
Type: AUTOMOBILE REPAIRING  
  
Name: AUDITORIUM GARAGE  
Year: 1990  
Type: AUTOMOBILE REPAIRING

**G34**  
**< 1/8**  
**1 ft.**

**EDR Historical Auto Stations** 1009362465  
N/A

**Site 1 of 5 in cluster G**

**Relative:**  
**Lower**  
  
**Actual:**  
**126 ft.**

EDR Historical Auto Stations:  
Name: MERCER STREET GARAGE  
Year: 1925  
Type: AUTOMOBILE GARAGES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

A35  
< 1/8  
1 ft.

**QUEEN ANNE TOWER**  
**620 WARREN AVE N**  
**SEATTLE, WA 98109**

**ALLSITES**      **U003028656**  
**UST**              **N/A**

**Site 15 of 26 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**144 ft.**

**ALLSITES:**  
Facility Id: 67455439  
Latitude: 47.624769999999998  
Longitude: -122.355298  
Geographic location identifier (alias facid): 67455439  
Facility Name: QUEEN ANNE TOWER  
Latitude Decimal Degrees: 47.624769999999998  
Longitude Decimal Degrees: -122.355298  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 67455439  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8820  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 67455439  
Site ID: 8820  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 29.1719999999993  
Long Deg: -122  
Long Min: 21  
Long Sec: 19.0728000000172  
UBI: Not reported  
Phone Number: 2066844270

Tank ID: 10961  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE TOWER (Continued)**

**U003028656**

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

**C36**

< 1/8  
1 ft.

**CITY OF SEATTLE-MERCER STREET  
5TH AVE. N. / MERCER ST.  
SEATTLE, WA 98109**

**ICR S 105454329  
N/A**

**Site 10 of 30 in cluster C**

**Relative:  
Lower**

**Actual:  
95 ft.**

ICR:  
Date Ecology Received Report: 09/13/91  
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: 92-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**H37**

< 1/8  
1 ft.

**MAC LEAN WM H  
623 W MERCER PL  
SEATTLE, WA**

**EDR Historical Auto Stations 1009379190  
N/A**

**Site 1 of 13 in cluster H**

**Relative:  
Lower**

**Actual:  
97 ft.**

EDR Historical Auto Stations:  
Name: MAC LEAN WM H  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

**F38**

< 1/8  
1 ft.

**QUEEN ANNE CLEANERS  
603 QUEEN ANNE AVE N  
SEATTLE, WA 98109**

**RCRA-NonGen 1000660568  
FINDS WAD988502555  
ALLSITES  
Inactive Drycleaners**

**Site 3 of 40 in cluster F**

**Relative:  
Lower**

**Actual:  
147 ft.**

RCRA-NonGen:  
Date form received by agency: 06/30/1997  
Facility name: QUEEN ANNE CLEANERS  
Facility address: 603 QUEEN ANNE AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988502555  
Contact: BRUCE LEE  
Contact address: 603 QUEEN ANNE AVE N  
SEATTLE, WA 98109-4013  
Contact country: US  
Contact telephone: (206)284-7740

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE CLEANERS (Continued)**

1000660568

Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: BRUCE LEE  
Owner/operator address: 603 QUEEN ANNE AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/30/1997  
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  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005372765

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

ALLSITES:

Facility Id: 97316275  
Latitude: 47.624879999999997  
Longitude: -122.35664  
Geographic location identifier (alias facid): 97316275  
Facility Name: Queen Anne Cleaners  
Latitude Decimal Degrees: 47.624879999999997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE CLEANERS (Continued)**

1000660568

Longitude Decimal Degrees: -122.35664  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 97316275  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988502555  
Interaction Start Date: 3/9/1992  
Interaction End Date: 12/31/1994

Inactive Drycleaners:

EPA I: WAD988502555  
FS Id: 10792  
Facility ID: WAD988502555  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**QUEEN ANNE CLEANERS (Continued)**

1000660568

OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBC: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE CLEANERS (Continued)**

1000660568

UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

D39

**ODEN INVESTMENT CONDOS**

ALLSITES U003749991  
UST N/A

619 5TH AVE W  
SEATTLE, WA 98119

**Site 4 of 9 in cluster D**

**Relative:  
Lower**

**Actual:  
123 ft.**

ALLSITES:  
Facility Id: 52738943  
Latitude: 47.625228999999997  
Longitude: -122.363238  
Geographic location identifier (alias facid): 52738943  
Facility Name: ODEN INVESTMENT CONDOS  
Latitude Decimal Degrees: 47.625228999999997  
Longitude Decimal Degrees: -122.363238  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 52738943  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200196  
Interaction Start Date: 6/16/1989  
Interaction End Date: 5/21/1995

Geographic Location Identifier (Alias Facid): 52738943  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200196  
Interaction Start Date: 1/27/2000  
Interaction End Date: Not reported

UST:  
Facility ID: 52738943

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**ODEN INVESTMENT CONDOS (Continued)**

**U003749991**

Site ID: 200196  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 30.82439999999905  
Long Deg: -122  
Long Min: 21  
Long Sec: 47.65679999999838  
UBI: Not reported  
Phone Number: L00401

Tank ID: 565375  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/16/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/16/2001  
Tag Number: Not reported

D40

**QUEEN ANN CLEANERS  
405 W MERCER  
SEATTLE, WA**

**EDR Historical Cleaners 1009343734  
N/A**

< 1/8  
1 ft.

**Site 5 of 9 in cluster D**

**Relative:  
Lower**

EDR Historical Cleaners:

Name: LA CHAPPELLE CLEANERS  
Year: 1951  
Type: CLEANERS AND DYERS

**Actual:  
118 ft.**

Name: MADISON DOLLY CLEANERS  
Year: 1955  
Type: CLEANERS AND DYERS

Name: QUEEN ANN CLEANERS  
Year: 1960  
Type: CLEANERS AND DYERS

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

**A41**      **MLINSON MAGNUS A**      **EDR Historical Auto Stations**      **1009351152**  
**< 1/8**  
**1 ft.**      **10 W MERCER**      **N/A**  
**SEATTLE, WA**

**Site 16 of 26 in cluster A**

**Relative:**      EDR Historical Auto Stations:  
**Lower**      Name:      MUNSON MAGNUS A  
Year:      1935  
**Actual:**      Type:      AUTOMOBILE REPAIRING  
**149 ft.**      Name:      MUNSON MAGNUS A  
Year:      1940  
Type:      AUTOMOBILE REPAIRING  
Name:      MLINSON MAGNUS A  
Year:      1944  
Type:      AUTOMOBILE REPAIRING

**F42**      **SBONA SALE SERVICE**      **EDR Historical Auto Stations**      **1009358301**  
**< 1/8**  
**1 ft.**      **16 W MERCER**      **N/A**  
**SEATTLE, WA**

**Site 4 of 40 in cluster F**

**Relative:**      EDR Historical Auto Stations:  
**Lower**      Name:      GREGORY S MOBIL SERVICE  
Year:      1955  
**Actual:**      Type:      GAS STATIONS  
**146 ft.**      Name:      SBONA SALE SERVICE  
Year:      1960  
Type:      GASOLINE STATIONS

**C43**      **TOWER RECORDS FORMER**      **FINDS**      **1009316487**  
**< 1/8**  
**1 ft.**      **500 MERCER**      **ALLSITES**      **N/A**  
**SEATTLE, WA 98109**      **CSCSL NFA**  
**Site 11 of 30 in cluster C**      **VCP**

**Relative:**      FINDS:  
**Lower**      Registry ID:      110024527920  
**Actual:**      Environmental Interest/Information System  
**95 ft.**      Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:  
Facility Id:      1513190  
Latitude:      47.6247370000000003  
Longitude:      -122.347295  
Geographic location identifier (alias facid):      1513190

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOWER RECORDS FORMER (Continued)**

1009316487

Facility Name: Tower Records Former  
Latitude Decimal Degrees: 47.6247370000000003  
Longitude Decimal Degrees: -122.347295  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 1513190  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1541  
Interaction Start Date: 1/5/2006  
Interaction End Date: 2/16/2006

**GSCSL NFA:**

Facility/Site Id: 1513190  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/16/2006  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_fzip: 98109-4616  
Facility ID: 1513190  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 2/16/2006  
Rank: Not reported

C44

**STANDISH PROPERTY  
420 MERCER ST.  
SEATTLE, WA 98109**

ICR S103509676  
N/A

< 1/8  
1 ft.

**Site 12 of 30 in cluster C**

**Relative:  
Lower**

**ICR:**

Date Ecology Received Report: 08/03/93  
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: 93-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:  
100 ft.**

MAP FINDINGS

Map ID		EDR ID Number	
Direction		EPA ID Number	
Distance			
Elevation			

**E45**     **SANITARY OLYMPIC LAUNDRY**     **EDR Historical Cleaners**     **1009348131**  
**700 MERCER**     **N/A**  
**SEATTLE, WA**

**Site 2 of 8 in cluster E**

**EDR Historical Cleaners:**

**Name:** SANITARY LAUNDRY CO INC  
**Year:** 1930  
**Type:** LAUNDRIES

**Name:** OLYMPIC LAUNDRY  
**Year:** 1935  
**Type:** LAUNDRIES

**Name:** SANITARY OLYMPIC LAUNDRY  
**Year:** 1935  
**Type:** LAUNDRIES

**I46**     **LEATHER CARE INC**  
**West**     **901 ELLIOTT AVE W**  
**< 1/8**     **SEATTLE, WA 98119**  
**0.002 mi.**  
**8 ft.**

**Relative: Lower**

**Actual: 29 ft.**

**RCRA-NonGen:**

**Date form received by agency:** 01/04/2006  
**Facility name:** LEATHER CARE INC  
**Facility address:** 901 ELLIOTT AVE W  
 SEATTLE, WA 98119  
**EPA ID:** WAD980983621  
**Contact:** STEVE RITT  
**Contact address:** 901 ELLIOTT AVE W  
 SEATTLE, WA 98119-3607  
**Contact country:** US  
**Contact telephone:** (206)285-2225  
**Contact email:** Not reported  
**EPA Region:** 10  
**Classification:** Non-Generator  
**Description:** Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen**     **1004613983**  
**FINDS**     **WAD980983621**  
**CSCSL**  
**ALLSITES**  
**MANIFEST**  
**VCP**  
**Inactive Drycleaners**

**Owner/Operator Summary:**

**Owner/operator name:** LEATHER CARE INC  
**Owner/operator address:** 901 ELLIOTT AVE W  
 SEATTLE, WA 98119  
**Owner/operator country:** US  
**Owner/operator telephone:** Not reported  
**Legal status:** Private  
**Owner/Operator Type:** Operator  
**Owner/Op start date:** 09/09/1996  
**Owner/Op end date:** Not reported

**Handler Activities Summary:**

**U.S. importer of hazardous waste:** No  
**Mixed waste (haz. and radioactive):** No  
**Recycler of hazardous waste:** No  
**Transporter of hazardous waste:** No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

1004613983

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: LEATHER CARE INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: LEATHER CARE INC  
Classification: Not a generator, verified

Date form received by agency: 03/31/1994  
Facility name: LEATHER CARE INC  
Site name: LEATHERCARE, INC.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Facility name: LEATHER CARE INC  
Site name: LEATHERCARE INC  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Facility name: LEATHER CARE INC  
Site name: LEATHERCARE INC  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110001917258

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.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LEATHER CARE INC (Continued)**

**1004613983**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**CSCSL:**

Facility ID: 35254363  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/24/2004  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62713  
Longitude: -122.36894  
Lat/Long: 47.62713 / -122.36894  
Lat/Long (dms): 47 37 37.668 / -122 22 8.184  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
Facility ID: 35254363  
Facility Type: VCP  
Region: Northwest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

1004613983

Ecology Status Code: 3  
Entered Date: 5/24/2004  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62713  
Longitude: -122.36894  
Lat/Long: 47.62713 / -122.36894  
Lat/Long (dms): 47 37 37.668 / -122 22 8.184  
Media Status Desc: 7/9/2007  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 35254363  
Latitude: 47.6271300000000001  
Longitude: -122.368939999999999  
Geographic location identifier (alias facid): 35254363  
Facility Name: Leather Care Inc  
Latitude Decimal Degrees: 47.6271300000000001  
Longitude Decimal Degrees: -122.368939999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

1004613983

Geographic Location Identifier (Alias Facid): 35254363  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980983621  
Interaction Start Date: 5/5/1986  
Interaction End Date: 12/31/2005

Geographic Location Identifier (Alias Facid): 35254363  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/24/2004  
Interaction End Date: 7/9/2007

Geographic Location Identifier (Alias Facid): 35254363  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1805  
Interaction Start Date: 7/9/2007  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 35254363  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Our site is a Green Earth cleaning facility using silicon solutions to process. All equipment changes were completed in the year 2005. We do not use perchloroethylene solvents. Accordingly please remove us from the RCRA site listing.

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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

**1004613983**

Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD980983621  
Facility Address 2: Not reported  
TAX REG NBR: 578049306  
NAICS CD: 81232  
BUSINESS TYPE: Not reported  
MAIL NAME: Leather Care Inc  
MAIL ADDR LINE1: 901 ELLIOTT AVE W  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-3607  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Leather Care Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 901 ELLIOTT AVE W  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98119-3607  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-2225  
LEGAL EFFECTIVE DATE: 4/28/1986  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Steven Ritt  
LAND ADDR LINE1: 901 ELLIOTT AVE W  
LAND CITY,ST,ZIP: SEATTLE, WA 98119-3607  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-2225  
OPERATOR ORG NAME: Leather Care Inc  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 901 ELLIOTT AVE W  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-3607  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)285-2225  
OPERATOR EFFECTIVE DATE: 9/9/1996  
SITE CONTACT NAME: Steve Ritt  
SITE CONTACT ADDR LINE1: 901 ELLIOTT AVE W  
SITE CONTACT ZIP: SEATTLE, WA 98119-3607  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)285-2225  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Steven Ritt  
FORM CONTACT ADDR LINE1: 901 ELLIOTT AVE W  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-3607  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)285-2225  
FORM CONTACT EMAIL: sritt11234@aol.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

**1004613983**

USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

VCP:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_fzip: 98119-3607  
Facility ID: 35254363  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_fzip: 98119-3607  
Facility ID: 35254363  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

Inactive Drycleaners:

EPA I: WAD980983621  
FS Id: 35254363  
Facility ID: WAD980983621  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: 578049306  
BUSINESS TYPE: Not reported  
MAIL NAME: Leather Care Inc  
MAIL LINE 1: 901 ELLIOTT AVE W  
MAIL LINE2: Not reported  
MAIL CITY: SEATTLE  
MAIL STATE: WA  
MAIL ZIP: 98119-3607  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Leather Care Inc  
LEGAL PERSON FIRST NAME: Steven  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Ritt  
LEGAL LINE1: 901 ELLIOTT AVE W  
LEGAL LINE2: Not reported  
LEGAL CITY: SEATTLE  
LEGAL STATE: WA  
LEGAL ZIP: 98119-3607  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-2225



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LEATHER CARE INC (Continued)**

1004613983

PBR: No  
TBC: No  
MIXED RADIOACTIVE: No  
IMPORTER: No  
TSDR FACILITY: No  
IMMEDIATE RECYCLER: No  
GEN DANG FUEL: No  
GEN MARKET TO BURNER: No  
GEN OTHER MARKETERS: No  
UTILITY BOILER BURNER: No  
INDUSTRY BOILER BURNER: No  
FURNACE BURNER: No  
SMELTER DEFERRAL: No  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
UW THERMOSTATS GEN: No  
UW MERCURY GEN: No  
UW LAMPS GEN: No  
UW BATTERY ACCUM: No  
UW THERMOSTATS ACCUM: No  
UW MERCURY ACCUM: No  
UW LAMPS ACCUM: No  
UW DESTINATION FACILITY: No  
OFF SPEC UTILITY BOILER: No  
OFF SPEC INDUSTRY BOILER: No  
OFF SPEC FURNACE: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MARKETER DIR SHIPMENTS: No  
USED OIL FUEL MARKETER MEETS SPECS: No  
Comments: Not reported

147  
West  
< 1/8  
0.002 mi.  
8 ft.

**LEATHER CARE INC  
901 ELLIOTT AVE W  
SEATTLE, WA**

**EDR Historical Cleaners 1009350212  
N/A**

**Site 2 of 8 in cluster 1**

**Relative:  
Lower  
Actual:  
29 ft.**

EDR Historical Cleaners:  
Name: LOBBY LEATHER CARE INC  
Year: 1986  
Type: CLEANERS AND DYERS  
Name: LEATHER CARE INC  
Year: 1990  
Type: CLEANERS AND DYERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**F48** **UPTOWN LAUNDRY** **EDR Historical Cleaners** **1009347323**  
**North** **621 QUEEN ANNE AVE** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 5 of 40 in cluster F**

EDR Historical Cleaners:

Name: WOO LEE HAND LAUNDRY  
Year: 1944  
Type: LAUNDRIES CHINESE

Name: UPTOWN LAUNDRY  
Year: 1951  
Type: LAUNDRIES

Name: UPTOWN LAUNDRY  
Year: 1955  
Type: LAUNDRIES

Name: UPTOWN LAUNDRY  
Year: 1960  
Type: LAUNDRIES

**F49** **UPTOWN LAUNDRY** **EDR Historical Cleaners** **1009347360**  
**North** **623 QUEEN ANNE AVE N** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 6 of 40 in cluster F**

EDR Historical Cleaners:

Name: UPTOWN LAUNDRY  
Year: 1970  
Type: LAUNDRIES

**F50** **UPTOWN LAUNDRY** **EDR Historical Cleaners** **1009347359**  
**North** **623 QUEEN ANNE AVE** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 7 of 40 in cluster F**

EDR Historical Cleaners:

Name: UPTOWN LAUNDRY  
Year: 1966  
Type: LAUNDRIES

**E51** **CAMPBELL GENE** **EDR Historical Auto Stations** **1009381066**  
**East** **708 MERCER** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 3 of 8 in cluster E**

EDR Historical Auto Stations:

Name: CAMPBELL GENE  
Year: 1930  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**68 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**F52**  
**North**  
**< 1/8**  
**0.009 mi.**  
**47 ft.**

**Relative:**  
**Lower**

**Actual:**  
**147 ft.**

**MONTEREY APARTMENTS SITE**  
**622 1ST AVE W & QUEEN AVE N**  
**SEATTLE, WA 98119**

**Site 8 of 40 in cluster F**

**RCRA-NonGen**      **1000199654**  
**FINDS**              **WAD981772858**  
**CSCSL**  
**ALLSITES**  
**HSL**

RCRA-NonGen:  
Date form received by agency: 04/14/1988  
Facility name: MONTEREY APARTMENTS SITE  
Facility address: 622 1ST AVE W & QUEEN AVE N  
SEATTLE, WA 98119  
EPA ID: WAD981772858  
Mailing address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact: DANIEL CARGILL  
Contact address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact country: US  
Contact telephone: (360)867-7023  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: WA ECY  
Owner/operator address: 4350 150TH AVE NE  
REDMOND, WA 98052  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/14/1988  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110008219230

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MONTEREY APARTMENTS SITE (Continued)**

1000199654

Environmental Interest/Information System

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

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

CSCSL:

Facility ID:	2047
Facility Type:	Not reported
Region:	Northwest
Ecology Status Code:	5
Entered Date:	3/1/1988
Updated Date:	6/22/2009
Brownfield Status:	0
Rank Status:	3
PSI Status:	1
Clean Method:	Aeration/Vapor Extraction
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	47.62501
Longitude:	-122.35779
Lat/Long:	47.62501 / -122.35779
Lat/Long (dms):	47 37 30.036 / -122 21 28.044
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	NORTHWEST
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Confirmed
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Suspected
Metals - Other non-priority pollutant metals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MONTEREY APARTMENTS SITE (Continued)**

1000199654

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

Facility ID: 2047  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 5  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 3  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62501  
Longitude: -122.35779  
Lat/Long: 47.62501 / -122.35779  
Lat/Long (dms): 47 37 30.036 / -122 21 28.044  
Media Status Desc: 1/1/0001

Affected Media: Air  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Construction Completed, O & M Underway

Facility ID: 2047  
Facility Type: Not reported  
Region: Northwest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MONTEREY APARTMENTS SITE (Continued)**

1000199654

Ecology Status Code: 5  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 3  
PSI Status: 1  
Clean Method: Aeration/Vapor Extraction  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62501  
Longitude: -122.35779  
Lat/Long: 47.62501 / -122.35779  
Lat/Long (dms): 47 37 30.036 / -122 21 28.044  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Construction Completed, O & M Underway

**ALLSITES:**

Facility Id: 2047  
Latitude: 47.6250100000000003  
Longitude: -122.357789999999999  
Geographic location identifier (alias facid): 2047  
Facility Name: MONTEREY APARTMENTS SITE  
Latitude Decimal Degrees: 47.6250100000000003  
Longitude Decimal Degrees: -122.357789999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MONTEREY APARTMENTS SITE (Continued)** 1000199654

Geographic Location Identifier (Alias Facid): 2047  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2047  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD981772858  
Interaction Start Date: 4/14/1988  
Interaction End Date: 12/31/1991

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_fzip: Not reported

**Facility Type:** Hazardous Sites List

Facility Status: Construction Completed, O&M underway  
FSID Number: 2047  
Rank: 3  
Region: NW

**E53**

**North**  
**< 1/8**  
**0.009 mi.**  
**48 ft.**

**Relative:**  
**Lower**

**Actual:**  
**68 ft.**

RCRA-NonGen:

Date form received by agency: 03/01/1994  
Facility name: ZIG ZAG  
Facility address: 620 AURORA AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988512968  
Contact: CINDY FAY  
Contact address: 620 AURORA AVE N  
SEATTLE, WA 98109-4716  
Contact country: US  
Contact telephone: (206)281-4331  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ZIG ZAG  
Owner/operator address: 620 AURORA AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private

RCRA-NonGen 1000838510  
FINDS WAD988512968  
ALLSITES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ZIG ZAG (Continued)**

1000838510

Owner/Operator Type: Owner  
Owner/Op start date: 03/01/1994  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005380051

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 50433669  
Latitude: 47.624929999999999  
Longitude: -122.34491  
Geographic location identifier (alias facid): 50433669  
Facility Name: Zig Zag  
Latitude Decimal Degrees: 47.624929999999999  
Longitude Decimal Degrees: -122.34491  
Coordinate Point-Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 50433669  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988512968  
Interaction Start Date: 10/19/1992  
Interaction End Date: 12/31/1993

MAP FINDINGS

Map ID		EDR ID Number	
Direction		EPA ID Number	
Distance			
Elevation			

**F54** **ACE DYE WORKS 1041/2 CHERRY ACME CLEANERS** **EDR Historical Cleaners** **1009347405**  
**North** **629 QUEEN ANNE AVE** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 9 of 40 in cluster F**

**EDR Historical Cleaners:**

**Name:** ACME CLEANERS  
**Year:** 1930  
**Type:** CLOTHES PRESSERS AND CLEANERS

**Name:** ACME DYE WORKS  
**Year:** 1930  
**Type:** DYERS AND CLEANERS

**Name:** ACME CLEANERS  
**Year:** 1935  
**Type:** CLOTHES PRESSERS AND CLEANERS

**Name:** ACME CLEANERS  
**Year:** 1940  
**Type:** CLOTHES PRESSERS AND CLEANERS

**Name:** ACE DYE WORKS 1041/2 CHERRY ACME CLEANERS  
**Year:** 1944  
**Type:** CLOTHES PRESSERS AND CLEANERS

**F55** **TEXACO #211577** **ICR** **S105687489**  
**North** **631 QUEEN ANNE AVE. N.** **N/A**  
**< 1/8** **SEATTLE, WA 98109**

**Site 10 of 40 in cluster F**

**ICR:**

**Date Ecology Received Report:** 10/11/02  
**Contaminants Found at Site:** Petroleum products  
 Groundwater, Soil  
**Media Contaminated:** Tank  
**Waste Management:** North Western  
**Region:** Interim cleanup report  
**Type of Report Ecology Received:** 98-53  
**Site Register Issue:** 17  
**Contact:** Not reported  
**Report Title:** July Ground Water Monitoring Event 2002

**F56** **YOUNG H YOO** **LUST** **S105767136**  
**North** **631 QUEEN ANNE AVE NORTH** **N/A**  
**< 1/8** **SEATTLE, WA 98109**

**Site 11 of 40 in cluster F**

**LUST:**

**edr\_fstat:** WA  
**edr\_fzip:** 981094013  
**edr\_fcnty:** KING  
**edr\_zip:** 98109-4013  
**FS ID:** 77774779  
**Facility ID:** 100599

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**YOUNG H YOO (Continued)**

**S105767136**

Facility Status: Cleanup Started  
Release ID: 2869  
Affected Media: Soil  
Alternate Name: TEXACO MANHATTAN EXPRESS  
Release Notification Date: 1/1/1986  
Release Status Date: 1/1/1986  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62505 / -122.35664

edr\_fstat: WA  
edr\_fzip: 981094013  
edr\_fcnty: KING  
edr\_zip: 98109-4013  
FS ID: 77774779  
Facility ID: 100599  
Facility Status: Cleanup Started  
Release ID: 2869  
Affected Media: Ground Water  
Alternate Name: TEXACO MANHATTAN EXPRESS  
Release Notification Date: 1/1/1986  
Release Status Date: 1/1/1986  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62505 / -122.35664

**F57**  
**North**  
**< 1/8**  
**0.013 mi.**  
**67 ft.**

**Relative:**  
**Higher**  
**Actual:**  
**156 ft.**

**EDR Historical Auto Stations**    **1009379392**  
N/A

**Site 12 of 40 in cluster F**

EDR Historical Auto Stations:

Name: UPTOWN TEXACO SERVICE  
Year: 1970  
Type: GASOLINE STATIONS  
Name: UPTOWN TEXACO SERVICE  
Year: 1975  
Type: GASOLINE STATIONS  
Name: UPTOWN TEXACO SERVICE  
Year: 1980  
Type: GASOLINE STATIONS

**F58**  
**North**  
**< 1/8**  
**0.013 mi.**  
**67 ft.**

**Relative:**  
**Higher**  
**Actual:**  
**156 ft.**

**RCRA-LQG**    **1000658687**  
**FINDS**    **WAD988483384**  
**CSCSL**  
**ALLSITES**  
**MANIFEST**  
**VCP**

**Site 13 of 40 in cluster F**

RCRA-LQG:

Date form received by agency: 02/11/2008  
Facility name: TEXACO DOWNSTREAM 211577  
Facility address: 631 QUEEN ANNE AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988483384

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO DOWNSTREAM 211577 (Continued)**

**1000658687**

Mailing address: PO BOX 6004  
SAN RAMON, CA 94583-2324  
Contact: KATHY NORRIS-SLUSHER  
Contact address: PO BOX 6004  
SAN RAMON, CA 94583-2324  
US  
Contact country:  
Contact telephone: (925)842-5931  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste at any time; or generates more than 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: CHEVRON PRODUCTS CO  
Owner/operator address: PO BOX 6004  
SAN RAMON, CA 94583  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/2001  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: TEXACO DOWNSTREAM 211577  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO DOWNSTREAM 211577 (Continued)**

**1000658687**

Date form received by agency: 12/31/2005  
Facility name: TEXACO DOWNSTREAM 211577  
Classification: Small Quantity Generator

**Biennial Reports:**

Last Biennial Reporting Year: 2009

**Annual Waste Handled:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.  
Amount (Lbs): 835

Waste code: D008  
Waste name: LEAD  
Amount (Lbs): 4835

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 4835

Violation Status: No violations found

**FINDS:**

Registry ID: 110005358709

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 7774779  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/4/2002  
Updated Date: 3/31/2010  
Brownfield Status: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62505  
Longitude: -122.35664  
Lat/Long: 47.62505 / -122.35664  
Lat/Long (dms): 47 37 30.18 / -122 21 23.904  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 77774779  
Latitude: 47.62505000000000002  
Longitude: -122.35664  
Geographic location identifier (alias facid): 77774779  
Facility Name: Texaco Downstream 211577  
Latitude Decimal Degrees: 47.62505000000000002  
Longitude Decimal Degrees: -122.35664  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 77774779  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

Federal Program Identifier:	WAD988483384
Interaction Start Date:	12/31/2007
Interaction End Date:	12/31/2007
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Identifier:	WAD988483384
Interaction Start Date:	6/23/2004
Interaction End Date:	12/31/2004
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Identifier:	WAD988483384
Interaction Start Date:	12/31/2005
Interaction End Date:	12/31/2007
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Identifier:	WAD988483384
Interaction Start Date:	12/31/2007
Interaction End Date:	Not reported
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWOTHER
Interaction (Aka Env Int) Description:	Haz Waste Management Activity
Interaction Status:	A
Federal Program Identifier:	WAD988483384
Interaction Start Date:	10/14/2009
Interaction End Date:	Not reported
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Identifier:	WAD988483384
Interaction Start Date:	2/28/1991
Interaction End Date:	12/31/2009
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	A
Federal Program Identifier:	NW0911
Interaction Start Date:	6/4/2002
Interaction End Date:	Not reported
Geographic Location Identifier (Alias Facid):	77774779
Interaction (Aka Env Int) Type Code:	HWOTHER
Interaction (Aka Env Int) Description:	Haz Waste Management Activity
Interaction Status:	I
Federal Program Identifier:	WAD988483384

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

Interaction Start Date: 12/31/2004  
Interaction End Date: 12/31/2005

**WA MANIFEST:**

Facility Site ID Number: 77774779  
SWC Desc: Not reported  
FWC Desc: D008 - Lead  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988483384  
Facility Address 2: Not reported  
TAX REG NBR: N/A  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron Products Company  
MAIL ADDR LINE1: PO Box 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583-2324  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chevron Products Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 6004  
LEGAL CITY,ST,ZIP: San Ramon, CA 94583-2324  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (925)842-5931  
LEGAL EFFECTIVE DATE: 5/2/1996  
LAND ORG NAME: Chevron Products Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 6004  
LAND CITY,ST,ZIP: San Ramon, CA 94583-2324  
LAND COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

LAND PHONE NBR: (925)842-5931  
OPERATOR ORG NAME: Chevron Products Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 05/01/01  
SITE CONTACT NAME: Kathy Norris-Slusher  
SITE CONTACT ADDR LINE1: PO Box 6004  
SITE CONTACT ZIP: San Ramon, CA 94583-2324  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (925)842-5931  
SITE CONTACT EMAIL: NAWTDesk@chevron.com  
FORM CONTACT NAME: Kathy L Norris-Slusher  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925)842-5931  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 77774779  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988483384  
Facility Address 2: Not reported  
TAX REG NBR: 409018069  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron Products Company  
MAIL ADDR LINE1: PO Box 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583-2324  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chevron Products Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 6004  
LEGAL CITY,ST,ZIP: San Ramon, CA 94583-2324  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (925)842-5931  
LEGAL EFFECTIVE DATE: 5/2/1996  
LAND ORG NAME: Chevron P products Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 6004  
LAND CITY,ST,ZIP: San Ramon, CA 94583-2324  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (925)842-5931  
OPERATOR ORG NAME: Chevron Products Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 5/1/2001  
SITE CONTACT NAME: Jocko Rodriguez  
SITE CONTACT ADDR LINE 1: PO Box 6004  
SITE CONTACT ZIP: San Ramon, CA 94583-2324  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 925-842-3733  
SITE CONTACT EMAIL: NAWTDesk@chevron.com  
FORM CONTACT NAME: Jocko Rodriguez  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 925-842-3733  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 77774779  
SWC Desc: Not reported  
FWC Desc: D008 - Lead  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988483384  
Facility Address 2: Not reported  
TAX REG NBR: N/A  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron P Products Company  
MAIL ADDR LINE1: PO Box 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583-2324  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chevron Products Company  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR\_LINE1: PO Box 6004  
LEGAL\_CITY,ST,ZIP: San Ramon, CA 94583-2324  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (925)842-5931

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

LEGAL EFFECTIVE DATE: 5/2/1996  
LAND ORG NAME: Chevron Products Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 6004  
LAND CITY,ST,ZIP: San Ramon, CA 94583-2324  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (925)842-5931  
OPERATOR ORG NAME: Chevron P products Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 5/1/2001  
SITE CONTACT NAME: Kathy Norris  
SITE CONTACT ADDR LINE1: PO Box 6004  
SITE CONTACT ZIP: San Ramon, CA 94583-2324  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (925)842-5931  
SITE CONTACT EMAIL: KNorris@chevrontexaco.com  
FORM CONTACT NAME: Diane C Aven  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925)842-3426  
FORM CONTACT EMAIL: aven@chevron.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 77774779  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

"Other marketers (i.e., blender, distributor, etc.)":  
Utility boiler burner: False  
Industrial boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988483384  
Facility Address 2: Not reported  
TAX REG NBR: N/A  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron Products Company  
MAIL ADDR LINE1: PO Box 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583-2324  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chevron Products Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 6004  
LEGAL CITY,ST,ZIP: San Ramon, CA 94583-2324  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (925)842-5931  
LEGAL EFFECTIVE DATE: 5/2/1996  
LAND ORG NAME: Chevron Products Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 6004  
LAND CITY,ST,ZIP: San Ramon, CA 94583-2324  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (925)842-5931  
OPERATOR ORG NAME: Chevron Products Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 5/1/2001  
SITE CONTACT NAME: Kathy Norris-Slusher  
SITE CONTACT ADDR LINE1: PO Box 6004  
SITE CONTACT ZIP: San Ramon, CA 94583-2324  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (925)842-5931  
SITE CONTACT EMAIL: NAWTDesk@chevron.com  
FORM CONTACT NAME: Kathy L Norris-Slusher  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324  
FORM CONTACT COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

FORM CONTACT PHONE NBR: (925)842-5931  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 77774779  
SWC Desc: Not reported  
FWC Desc: D008 - Lead  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988483384  
Facility Address 2: Not reported  
TAX REG NBR: N/A  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron Products Company  
MAIL ADDR LINE1: PO Box 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583-2324

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

TEXACO DOWNSTREAM 211577 (Continued)

1000658687

MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chevron Products Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 6004  
LEGAL CITY,ST,ZIP: San Ramon, CA 94583-2324  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (925)842-5931  
LEGAL EFFECTIVE DATE: 5/2/1996  
LAND ORG NAME: Chevron P products Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 6004  
LAND CITY,ST,ZIP: San Ramon, CA 94583-2324  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (925)842-5931  
OPERATOR ORG NAME: Chevron Products Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583-2324  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 5/1/2001  
SITE CONTACT NAME: Kathy Norris-Slusher  
SITE CONTACT ADDR LINE 1: PO Box 6004  
SITE CONTACT ZIP: San Ramon, CA 94583-2324  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (925)842-5931  
SITE CONTACT EMAIL: kNorris@chevrontexaco.com  
FORM CONTACT NAME: Kathy L Norris-Slusher  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583-2324  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925)842-5931  
FORM CONTACT EMAIL: kNorris@chevron.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHRS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: FALSE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO DOWNSTREAM 211577 (Continued)**

1000658687

edr\_fcnty: KING  
edr\_zip: 98109-4013  
Facility ID: 77774779  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**F59**  
**North**  
**< 1/8**  
**0.013 mi.**  
**67 ft.**

**UST**    **U000925150**  
          **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**156 ft.**

**Site 14 of 40 in cluster F**

**UST:**  
Facility ID: 77774779  
Site ID: 100599  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 30.1800000000006  
Long Deg: -122  
Long Min: 21  
Long Sec: 23.90399999999954  
UBI: 6016167550010001  
Phone Number: 2062855727

Tank ID: 20254  
Tank Name: 2 SUL  
Install Date: 1/1/1979  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/15/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 12/31/1993  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Vapor Monitoring  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/31/1993  
Tag Number: Not reported

Tank ID: 31184

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO DOWNSTREAM 211577 (Continued)**

**U000925150**

Tank Name: 1 DF2  
Install Date: 1/1/1979  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/15/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 12/31/1993  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Vapor Monitoring  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/31/1993  
Tag Number: Not reported

Tank ID: 34181  
Tank Name: 4 UL  
Install Date: 1/1/1979  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/15/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 12/31/1993  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Vapor Monitoring  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/31/1993  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO DOWNSTREAM 211577 (Continued)**

**U000925150**

Tank ID: 36656  
Tank Name: 3 REG  
Install Date: 1/1/1979  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/15/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 12/31/1993  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Vapor Monitoring  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/31/1993  
Tag Number: Not reported

**F60**  
**North**  
**< 1/8**  
**0.015 mi.**  
**81 ft.**

**Relative:**  
**Higher**  
**Actual:**  
**157 ft.**

**MCCARTY S TEXACO SERVICE**  
**631 QUEEN ANNE AVE**  
**SEATTLE, WA**

**Site 15 of 40 in cluster F**

EDR Historical Auto Stations:

Name: MC CARTY S TEXACO SERVICE  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: MCCARTY S TEXACO SERVICE  
Year: 1955  
Type: GAS STATIONS

Name: MCCARTY S TEXACO SERVICE  
Year: 1960  
Type: GASOLINE STATIONS

**EDR Historical Auto Stations**    **1009379391**  
**N/A**

MAP FINDINGS

Map ID Direction Distance Elevation	EDR ID Number EPA ID Number
----------------------------------------------	--------------------------------

**H61**      **PECK WOOD AND COAL CO INC**      **EDR Historical Auto Stations**      **1009381415**

**SSW**      **717 ELLIOTT AVE W**      **N/A**

**< 1/8**      **SEATTLE, WA**

**Site 2 of 13 in cluster H**

**EDR Historical Auto Stations:**

**Name:** PECK S SERVICE STATION  
**Year:** 1925  
**Type:** AUTOMOBILE SERVICE STATIONS

**Name:** PECK WOOD AND COAL CO INC  
**Year:** 1930  
**Type:** GASOLINE AND OIL SERVICE STATIONS

**Name:** PECK WOOD AND COAL CO INC  
**Year:** 1935  
**Type:** GASOLINE AND OIL SERVICE STATIONS

**I62**      **QUEEN CITY INDUSTRIES**      **RCRA-NonGen**      **1000206406**

**WNW**      **945 ELLIOTT AVE W**      **FINDS**      **WAD009483819**

**< 1/8**      **SEATTLE, WA 98119**      **ALLSITES**

**Site 3 of 8 in cluster I**

**RCRA-NonGen:**

**Date form received by agency:** 10/05/1990

**Facility name:** QUEEN CITY INDUSTRIES

**Facility address:** 945 ELLIOTT AVE W

SEATTLE, WA 98119

**EPA ID:** WAD009483819

**Mailing address:** PO BOX 9885

SEATTLE, WA 98109-0885

**Contact:** HARVEY GIFFORD

**Contact address:** PO BOX 9885

SEATTLE, WA 98109-0885

**Contact country:** US

**Contact telephone:** (206)284-6222

**Contact email:** Not reported

**EPA Region:** 10

**Classification:** Non-Generator

**Description:** Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

**Owner/operator name:** QUEEN CITY INDUSTRIES

**Owner/operator address:** PO BOX 9885

SEATTLE, WA 98109

**Owner/operator country:** US

**Owner/operator telephone:** Not reported

**Legal status:** Private

**Owner/Operator Type:** Owner

**Owner/Op start date:** 10/05/1990

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**QUEEN CITY INDUSTRIES (Continued)**

1000206406

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005314800

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 98834878  
Latitude: 47.62744  
Longitude: -122.3693300000000001  
Geographic location identifier (alias facid): 98834878  
Facility Name: Queen City Industries  
Latitude Decimal Degrees: 47.62744  
Longitude Decimal Degrees: -122.3693300000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 98834878  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009483819  
Interaction Start Date: 9/1/1989  
Interaction End Date: 10/4/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

163

WNW  
< 1/8  
0.026 mi.  
135 ft.

GM CONSOLIDATED INVESTMENTS INC

934 ELLIOTT AVE W  
SEATTLE, WA 98026

RCRA-NonGen 1001092026  
FINDS WAR000006726  
ALLSITES

Site 4 of 8 in cluster I

Relative:

RCRA-NonGen:

Date form received by agency: 08/03/2004

Facility name:

GM CONSOLIDATED INVESTMENTS INC

Facility address:

934 ELLIOTT AVE W  
SEATTLE, WA 98026  
WAR000006726  
TODD MACKIE  
934 ELLIOTT AVE W  
SEATTLE, WA 98119-3608

EPA ID:

WAR000006726

Contact:

TODD MACKIE

Contact address:

Contact country:

US

Contact telephone:

(206)284-6090

Contact email:

Not reported

EPA Region:

10

Land type:

Private

Classification:

Non-Generator

Description:

Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:

TODD MACKIE

Owner/operator address:

934 ELLIOTT AVE W  
SEATTLE, WA 98119

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

Private

Owner/Operator Type:

Operator

Owner/Op start date:

12/31/2002

Owner/Op end date:

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status:

No violations found

Evaluation Action Summary:

Evaluation date: 01/26/1998

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation:

Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GM CONSOLIDATED INVESTMENTS INC (Continued)**

1001092026

Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110008227659

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 43831278  
Latitude: 47.627380000000000002  
Longitude: -122.3692000000000001  
Geographic location identifier (alias facid): 43831278  
Facility Name: GM Consolidated Investments Inc  
Latitude Decimal Degrees: 47.627380000000000002  
Longitude Decimal Degrees: -122.3692000000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 43831278  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000006726  
Interaction Start Date: 12/11/1995  
Interaction End Date: 12/31/2002

**H64**  
**SSW**  
**< 1/8**  
**0.028 mi.**  
**149 ft.**

**PICKETT S LES AUTOMOTIVE SERVICE**  
**664 ELLIOTT AVE W**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009380163**  
**N/A**

**Site 3 of 13 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**37 ft.**

EDR Historical Auto Stations:  
Name: DENTLER S SERVICE STATION  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: DODGION ORLIN G  
Year: 1935

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PICKETT S LES AUTOMOTIVE SERVICE (Continued)**

1009380163

Type: GASOLINE AND OIL SERVICE STATIONS

Name: SAUNDERS TIRE SERVICE

Year: 1944

Type: GASOLINE AND OIL SERVICE STATIONS

Name: PICKETT S LES AUTOMOTIVE SERVICE

Year: 1951

Type: AUTOMOBILE REPAIRING

Name: PICKETT S LES AUTOMOTIVE SERVICE

Year: 1955

Type: AUTOMOBILE REPAIRING

**H65**  
**SSW**  
**< 1/8**  
**0.031 mi.**  
**163 ft.**

**Relative:**  
**Lower**

**Actual:**  
**38 ft.**

**ALLSITES:**

Facility Id: 49336173

Latitude: 47.625847999999998

Longitude: -122.368655

Geographic location identifier (alias facid): 49336173

Facility Name: TOOL TOWN

Latitude Decimal Degrees: 47.625847999999998

Longitude Decimal Degrees: -122.368655

Coordinate Point Areal Extent Code: 4

Horizontal Accuracy Code: 6

Coordinate Point Geographic Position Code: 5

Location Verified Code: N

Geographic Location Identifier (Alias Facid): 49336173

Interaction (Aka Env Int) Type Code: LUST

Interaction (Aka Env Int) Description: LUST Facility

Interaction Status: I

Federal Program Identifier: 512947

Interaction Start Date: 5/17/1993

Interaction End Date: 5/17/1993

Geographic Location Identifier (Alias Facid): 49336173

Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: I

Federal Program Identifier: 512947

Interaction Start Date: 10/11/1999

Interaction End Date: 12/10/1999

**LUST:**

edr\_fstat:

edr\_fzip: WA

edr\_fcnty: 981193912

edr\_zip: KING

FS ID: 98119-3912

Facility ID: 49336173

Facility ID: 512947

**ALLSITES** U003665966

LUST N/A

UST

ICR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOOL TOWN (Continued)**

**U003665966**

Facility Status: Reported Cleaned Up  
Release ID: 512989  
Affected Media: Soil  
Alternate Name: TOOL TOWN  
Release Notification Date: 5/17/1993  
Release Status Date: 5/17/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.625848 / -122.368655

edr\_fstat: WA  
edr\_fzip: 981193912  
edr\_fcnty: KING  
edr\_zip: 98119-3912  
FS ID: 49336173  
Facility ID: 512947  
Facility Status: Cleanup Started  
Release ID: 512989  
Affected Media: Soil  
Alternate Name: TOOL TOWN  
Release Notification Date: 5/17/1993  
Release Status Date: 4/20/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.625848 / -122.368655

UST:

Facility ID: 49336173  
Site ID: 512947  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 33.05279999999919  
Long Deg: -122  
Long Min: 22  
Long Sec: 7.1580000001423  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 512969  
Tank Name: 1  
Install Date: 1/1/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/11/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 5/17/1993  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**TOOL TOWN (Continued)**

**U003665966**

Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/11/1993  
Tag Number: Not reported

Tank ID: 512974  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/11/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 5/17/1993  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/11/1993  
Tag Number: Not reported

Tank ID: 512979  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/11/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 5/17/1993  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOOL TOWN (Continued)**

**U003665966**

Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/11/1993  
Tag Number: Not reported

Tank ID: 512984  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/11/1993  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 5/17/1993  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/11/1993  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 05/17/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Not reported  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-18  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

MAP FINDINGS

Map ID		EDR ID Number	
Direction		EPA ID Number	
Distance		Database(s)	
Elevation			

**F66**      **DALE AND JIM S FLYING A SERVICE**      **EDR Historical Auto Stations**      **1009376968**  
**South**      **541 QUEEN ANNE AVE**      **N/A**  
**< 1/8**      **SEATTLE, WA**

**0.032 mi.**  
**170 ft.**      **Site 16 of 40 in cluster F**

- Relative: Lower**      EDR Historical Auto Stations:
- Name: LANGDON SIG
  - Year: 1940
  - Type: GASOLINE AND OIL SERVICE STATIONS
- Actual: 141 ft.**      Name: MORRIS AND ZYLSTRA ASSOCIATED SERVICE
- Year: 1951
  - Type: GASOLINE STATIONS
- Name: BILL AND DAVE SERVICE
- Year: 1955
  - Type: GAS STATIONS
- Name: DALE AND JIM S FLYING A SERVICE
- Year: 1960
  - Type: GASOLINE STATIONS

**E67**      **SEATTLE TRANSMISSION CO**      **EDR Historical Auto Stations**      **1009380820**  
**North**      **701 N 6TH AVE**      **N/A**  
**< 1/8**      **SEATTLE, WA**

**0.033 mi.**  
**174 ft.**      **Site 5 of 8 in cluster E**

- Relative: Lower**      EDR Historical Auto Stations:
- Name: SEATTLE TRANSMISSION CO
  - Year: 1960
  - Type: AUTOMOBILE REPAIRING

**G68**      **FRANK PANTLYS AUTO REBUILD**      **RCRA-NonGen**      **1000316591**  
**North**      **225 ROY ST**      **FINDS**      **WAD027461185**  
**< 1/8**      **SEATTLE, WA 98109**      **ALLSITES**

**0.033 mi.**  
**176 ft.**      **Site 2 of 5 in cluster G**

- Relative: Lower**      RCRA-NonGen:
- Date form received by agency: 01/01/1994
  - Facility name: FRANK PANTLYS AUTO REBUILD
  - Facility address: 225 ROY ST  
SEATTLE, WA 98109
  - EPA ID: WAD027461185
  - Contact: WILLIAM REESE
  - Contact address: 225 ROY ST  
SEATTLE, WA 98109-4113
  - Contact country: US
  - Contact telephone: (425)353-8359
  - Contact email: Not reported
  - EPA Region: 10
  - Classification: Non-Generator
  - Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary: FRANK PANTLYS AUTO REBUILD  
Owner/operator name:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FRANK PANTLYS AUTO REBUILD (Continued)**

1000316591

Owner/operator address: 225 ROY ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1994  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005317870

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 47258662  
Latitude: 47.6255099999999998  
Longitude: -122.35243  
Geographic location identifier (alias facid): 47258662  
Facility Name: Frank Pantlys Auto Rebuild  
Latitude Decimal Degrees: 47.625509999999998  
Longitude Decimal Degrees: -122.35243  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 47258662  
Interaction (Aka Env Int) Type Code: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRANK PANTLYS AUTO REBUILD (Continued)**

1000316591

Interaction (Aka Env Int) Description: | Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD027461185  
Interaction Start Date: 3/24/1986  
Interaction End Date: 3/3/1993

**G69**

**North**  
**< 1/8**  
**0.033 mi.**  
**176 ft.**

**PANTLEY FRANK AUTO REBUILD INC**

**EDR Historical Auto Stations**

**1009363182**  
**N/A**

**Relative:**  
**Lower**

**EDR Historical Auto Stations:**  
**Name:** PANTLEY S FRANK AUTO REBUILD  
**Year:** 1975  
**Type:** AUTOMOBILE REPAIRING

**Actual:**  
**136 ft.**

**Name:** FRANK PANTLEY AUTO REBUILD  
**Year:** 1980  
**Type:** AUTOMOBILE REPAIRING

**Name:** PANTLEY FRANK AUTO REBUILD INC  
**Year:** 1986  
**Type:** AUTOMOBILE REPAIRING

**Name:** PANTLEY FRANK AUTO REBUILD INC  
**Year:** 1990  
**Type:** AUTOMOBILE REPAIRING

**F70**

**South**  
**< 1/8**  
**0.034 mi.**  
**180 ft.**

**QUEEN ANNE PROPERTIES MERCER ST**

**FINDS** 1007070197  
**CSCSL** N/A  
**HSL**  
**ALLSITES**  
**UST**

**Site 17 of 40 in cluster F**

**Relative:**  
**Lower**

**FINDS:**  
**Registry ID:** 110015468046

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

**CSCSL:**

**Facility ID:** 46659536  
**Facility Type:** Not reported  
**Region:** Northwest  
**Ecology Status Code:** 2  
**Entered Date:** 4/19/2004  
**Updated Date:** 6/23/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

Brownfield Status: 0  
Rank Status: 2  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624333  
Longitude: -122.357117  
Lat/Long: 47.624333 / -122.357117  
Lat/Long (dms): 47 37 27.599 / -122 21 25.621  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): Ranked, Awaiting RA

Facility ID: 46659536  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 4/19/2004  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 2  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624333  
Longitude: -122.357117  
Lat/Long: 47.624333 / -122.357117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

Lat/Long (dms): 47 37 27.599 / -122 21 25.621  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 46659536  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 4/19/2004  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 2  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624333  
Longitude: -122.357117  
Lat/Long: 47.624333 / -122.357117  
Lat/Long (dms): 47 37 27.599 / -122 21 25.621  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

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

Facility ID: 46659536  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 4/19/2004  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 2  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.624333  
Longitude: -122.357117  
Lat/Long: 47.624333 / -122.357117  
Lat/Long (dms): 47 37 27.599 / -122 21 25.621  
Media Status Desc: 2/8/2006  
Affected Media: Air  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCa cleanup process): Ranked, Awaiting RA

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type:** Hazardous Sites List

Facility Status: Ranked, Awaiting RA  
FSD Number: 46659536  
Rank: 2  
Region: NW

ALLSITES:

Facility Id: 46659536  
Latitude: 47.624333  
Longitude: -122.357117  
Geographic location identifier (alias facid): 46659536  
Facility Name: Queen Anne Properties Mercer St  
Latitude Decimal Degrees: 47.624333  
Longitude Decimal Degrees: -122.357117  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 46659536  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 12092  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 46659536  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/14/2004  
Interaction End Date: Not reported

UST:

Facility ID: 46659536  
Site ID: 12092  
Lat Deg: 47

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

Lat Min: 37  
Lat Sec: 27.59880000000001  
Long Deg: -122  
Long Min: 21  
Long Sec: 25.621200000000085  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 13474  
Tank Name: TANK 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 13744  
Tank Name: TANK 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		
Site	Database(s)	

**QUEEN ANNE PROPERTIES MERCER ST (Continued)**

1007070197

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

**F71**  
**South**  
 < 1/8  
 0.034 mi.  
 180 ft.

**EDR Historical Cleaners**    **1009346239**  
**N/A**

**Site 18 of 40 in cluster F**

EDR Historical Cleaners:

Name: CORY S FINE DRY CLEANING  
 Year: 1990  
 Type: CLEANERS AND DYERS

**Relative:**  
**Lower**  
**Actual:**  
**141 ft.**

**G72**  
**North**  
 < 1/8  
 0.034 mi.  
 182 ft.

**EDR Historical Cleaners**    **1009339164**  
**N/A**

**Site 4 of 5 in cluster G**

EDR Historical Cleaners:

Name: SEATTLE TOWEL SUPPLY CO  
 Year: 1920  
 Type: LAUNDRIES

**Relative:**  
**Lower**  
**Actual:**  
**136 ft.**

Name: SEATTLE TOWEL SUPPLY CO  
 Year: 1925  
 Type: LAUNDRIES

Name: SEATTLE TOWEL SUPPLY CO  
 Year: 1930  
 Type: LAUNDRIES

Name: MORELAND AND TESCH  
 Year: 1940  
 Type: LAUNDRIES

**A73**  
**North**  
 < 1/8  
 0.034 mi.  
 182 ft.

**FINDS**    **1007070501**  
**ALLSITES**    **N/A**  
**UST**

**SEATTLE CITY POWER CONTROL CENTER**  
**157 ROY ST**  
**SEATTLE, WA 98109**

**Site 17 of 26 in cluster A**

FINDS:

Registry ID: 110015471121

**Relative:**  
**Higher**  
**Actual:**  
**157 ft.**

Environmental Interest/Information System  
 Washington Facility / Site Identification System (WA-FSIS) provides a  
 means to query and display data maintained by the Washington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY POWER CONTROL CENTER (Continued)**

**1007070501**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

**ALLSITES:**

Facility Id: 45112163  
Latitude: 47.62534000000000001  
Longitude: -122.355118  
Geographic location identifier (alias facid): 45112163  
Facility Name: SEATTLE CITY POWER CONTROL CENTER  
Latitude Decimal Degrees: 47.62534000000000001  
Longitude Decimal Degrees: -122.355118  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 45112163  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 8824  
Interaction Start Date: 4/14/1998  
Interaction End Date: 9/19/2002

Geographic Location Identifier (Alias Facid): 45112163  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 8824  
Interaction Start Date: 7/1/1985  
Interaction End Date: 9/24/2002

Geographic Location Identifier (Alias Facid): 45112163  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: |  
Federal Program Identifier: CRK000052990  
Interaction Start Date: 9/15/2003  
Interaction End Date: 2/24/2004

**UST:**

Facility ID: 45112163  
Site ID: 8824  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.224000000000048  
Long Deg: -122  
Long Min: 21  
Long Sec: 18.4248000000161  
UBI: 1780489530010083  
Phone Number: 2066843832

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY POWER CONTROL CENTER (Continued)**

1007070501

Tank ID: 12046  
Tank Name: 1  
Install Date: 7/1/1985  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 9/24/2002  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

C74  
North  
< 1/8  
0.034 mi.  
182 ft.

**RAY S SERVICE**  
**556 ROY**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009377414**  
N/A

**Site 13 of 30 in cluster C**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: PETTINGILL RAY  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

GASOLINE AND OIL SERVICE STATIONS

**Actual:**  
**86 ft.**

Name: PETTINGILL RAYMOND R  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

GASOLINE AND OIL SERVICE STATIONS

Name: PETTINGILL RAYMOND R  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

GASOLINE AND OIL SERVICE STATIONS

Name: RAY S SERVICE  
Year: 1951  
Type: GASOLINE STATIONS

MAP FINDINGS

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
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**G75** MORELAND S INC EDR Historical Cleaners 1009338958  
**North** 221 ROY SEATTLE, WA N/A  
**< 1/8**  
**0.034 mi.**  
**182 ft.**

**Site 5 of 5 in cluster G**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: MORELAND S INC  
Year: 1951  
**Actual:** Type: LAUNDRIES  
**137 ft.**

**G76** INDEPENDENT LAUNDRY CO EDR Historical Cleaners 1009346375  
**North** 551 ROY SEATTLE, WA N/A  
**< 1/8**  
**0.034 mi.**  
**182 ft.**

**Site 14 of 30 in cluster C**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: INDEPENDENT LNDY CO  
Year: 1920  
**Actual:** Type: LAUNDRIES  
**87 ft.** Name: INDEPENDENT LAUNDRY CO  
Year: 1925  
Type: LAUNDRIES

**A77** POWER CONTROL CENTER LUST U000801218  
**North** 157 ROY ICR N/A  
**< 1/8** SEATTLE, WA 98109  
**0.034 mi.**  
**182 ft.**

**Site 18 of 26 in cluster A**

**Relative:** LUST:  
**Higher**edr\_fstat: WA  
edr\_fzip: 981094111  
edr\_fcntry: KING  
edr\_zip: 98109-4111  
FS ID: 45112163  
Facility ID: 8824  
Facility Status: Cleanup Started  
Release ID: 448532  
Affected Media: Soil  
Alternate Name: Not reported  
Release Notification Date: 4/14/1998  
Release Status Date: 12/29/1997  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62534 / -122.355118

edr\_fstat: WA  
edr\_fzip: 981094111  
edr\_fcntry: KING  
edr\_zip: 98109-4111  
FS ID: 45112163  
Facility ID: 8824  
Facility Status: Reported Cleaned Up  
Release ID: 448532  
Affected Media: Soil  
Alternate Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**POWER CONTROL CENTER (Continued)**

**U000801218**

Release Notification Date: 4/14/1998  
Release Status Date: 9/19/2002  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62534 / -122.355118

ICR:  
Date Ecology Received Report: 01/27/98  
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: 98-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**E78**  
**North**  
**< 1/8**  
**0.035 mi.**  
**183 ft.**

**RCRA-NonGen** 1004794358  
**FINDS** WAD988508909  
**ALLSITES**

**Site 6 of 8 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**82 ft.**

RCRA-NonGen:  
Date form received by agency: 07/13/2004  
Facility name: AAA WASHINGTON FLEET  
Facility address: 702 6TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988508909  
Contact: DAVE ARMSTRONG  
Contact address: 702 6TH AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)448-6696  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: DAVE ARMSTRONG  
Owner/operator address: 702 6TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2003  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AAA WASHINGTON FLEET (Continued)**

1004794358

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: AAA WASHINGTON FLEET  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005377270

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 71159613  
Latitude: 47.625590000000000000  
Longitude: -122.345  
Geographic location identifier (alias facid): 71159613  
Facility Name: AAA Washington Fleet  
Latitude Decimal Degrees: 47.625590000000000000  
Longitude Decimal Degrees: -122.345  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 71159613  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988508909

MAP FINDINGS

Map ID			
Direction			EDR ID Number
Distance			EPA ID Number
Elevation			
Site		Database(s)	

**AAA WASHINGTON FLEET (Continued)**

1004794358

Interaction Start Date: 2/14/1996  
 Interaction End Date: 12/31/2003

**E79 North**  
**< 1/8**  
**0.035 mi.**  
**184 ft.**  
**Relative: Lower**  
**Actual: 83 ft.**

**SEATTLE TRANSMISSION CO**

**EDR Historical Auto Stations**

**1009380925**

**N/A**

**703 6TH AVE N**  
**SEATTLE, WA**

**Site 7 of 8 in cluster E**

**EDR Historical Auto Stations:**

**Name:** TRANSMISSION PARTS CO  
**Year:** 1966  
**Type:** AUTOMOBILE REPAIRING

**Name:** SEATTLE TRANSMISSION CO  
**Year:** 1966  
**Type:** AUTOMOBILE REPAIRING

**F80 South**

**EDR Historical Cleaners**

**1009346187**

**N/A**

**< 1/8**  
**0.036 mi.**  
**189 ft.**  
**Relative: Lower**  
**Actual: 141 ft.**

**PRIM CLEANERS**  
**538 QUEEN ANNE AVE N**  
**SEATTLE, WA**

**Site 19 of 40 in cluster F**

**EDR Historical Cleaners:**

**Name:** PRIM CLEANERS  
**Year:** 1970  
**Type:** CLEANERS AND DYERS

**F81 North**

**EDR Historical Auto Stations**

**1009380713**

**N/A**

**< 1/8**  
**0.036 mi.**  
**191 ft.**  
**Relative: Higher**  
**Actual: 163 ft.**

**COUNTER BALANCE UNION**  
**700 QUEEN ANNE AVE N**  
**SEATTLE, WA**

**Site 20 of 40 in cluster F**

**EDR Historical Auto Stations:**

**Name:** TERRY S UNION SERVICE  
**Year:** 1970  
**Type:** GASOLINE STATIONS

**Name:** COUNTER BALANCE UNION  
**Year:** 1975  
**Type:** GASOLINE STATIONS

**Name:** COUNTER BALANCE UNION  
**Year:** 1980  
**Type:** GASOLINE STATIONS

**Name:** COUNTER BALANCE UNION  
**Year:** 1986  
**Type:** GASOLINE STATIONS

**Name:** COUNTER BALANCE UNION  
**Year:** 1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

COUNTER BALANCE UNION (Continued)

1009380713

Type: GASOLINE STATIONS

**F82**  
**North**  
**< 1/8**  
**0.036 mi.**  
**191 ft.**

**UNOCAL #0255**  
**700 QUEEN ANNE AVE. N.**  
**SEATTLE, WA 98109**

**Site 21 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**163 ft.**

ICR:

**ICR**    **S104484599**  
**N/A**

Date Ecology Received Report: 06/23/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/18/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/13/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/26/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-09  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/10/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0255 (Continued)**

**S104484599**

Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 04/09/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-31  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/22/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-45  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 09/27/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/16/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/05/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0255 (Continued)**

**S104484599**

County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/30/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/25/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-28  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/30/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-50  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/09/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-50  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**F83**  
**North**  
**< 1/8**  
**0.036 mi.**  
**191 ft.**

**LUST**  
**UST**  
**U003378530**  
**N/A**

**Site 22 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**163 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 981094016  
edr\_fcnty: KING  
edr\_zip: 98109-4016  
FS ID: 59972834  
8422  
Facility ID: Cleanup Started  
Facility Status: 2870  
Release ID: Soil  
Affected Media: UNOCAL STATION # 0255  
Alternate Name: UNOCAL STATION # 0255  
Release Notification Date: 1/1/1986  
Release Status Date: 8/14/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62535 / -122.357848

edr\_fstat: WA  
edr\_fzip: 981094016  
edr\_fcnty: KING  
edr\_zip: 98109-4016  
FS ID: 59972834  
8422  
Facility ID: Monitoring  
Facility Status: 2870  
Release ID: Soil  
Affected Media: UNOCAL STATION # 0255  
Alternate Name: UNOCAL STATION # 0255  
Release Notification Date: 1/1/1986  
Release Status Date: 7/19/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62535 / -122.357848

edr\_fstat: WA  
edr\_fzip: 981094016  
edr\_fcnty: KING  
edr\_zip: 98109-4016  
FS ID: 59972834  
8422  
Facility ID: Monitoring  
Facility Status: 2870  
Release ID: Ground Water  
Affected Media: UNOCAL STATION # 0255  
Alternate Name: UNOCAL STATION # 0255  
Release Notification Date: 1/1/1986  
Release Status Date: 7/19/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62535 / -122.357848

edr\_fstat: WA  
edr\_fzip: 981094016  
edr\_fcnty: KING  
edr\_zip: 98109-4016  
FS ID: 59972834  
8422  
Facility ID: Cleanup Started  
Facility Status:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL 306568 (Continued)**

**U003378530**

Release ID: 2870  
Affected Media: Ground Water  
Alternate Name: UNOCAL STATION # 0255  
Release Notification Date: 1/1/1986  
Release Status Date: 8/14/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62535 / -122.357848

**UST:**

Facility ID: 59972834  
Site ID: 8422  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.259999999999907  
Long Deg: -122  
Long Min: 21  
Long Sec: 28.2528000000015  
UBI: Not reported  
Phone Number: 2062841076

Tank ID: 18925  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 19122  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

**U003378530**

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

Tank ID: 19222  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**H84**  
**SSW**  
**< 1/8**  
**0.036 mi.**  
**191 ft.**

**RCRA-LQG** 1007265555  
**CSCSL** WAH000021328  
**ALLSITES**  
**MANIFEST**  
**VCP**

**WESTFARM FOODS**  
**635 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 5 of 13 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

RCRA-LQG:  
Date form received by agency: 03/14/2008  
Facility name: ELLIOTT HOLDING COMPANY LLC  
Facility address: 635 ELLIOTT AVE W  
SEATTLE, WA 98119  
EPA ID: WAH000021328  
Mailing address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104  
Contact: JOHN KNICKERBOCKER  
Contact address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104  
Contact country: US  
Contact telephone: (206)467-7600  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: ELLIOTT HOLDING COMPANY LLC  
Owner/operator address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/21/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTFARM FOODS (Continued)**

1007265555

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

Historical Generators:

Date form received by agency: 12/31/2007  
Facility name: ELLIOTT HOLDING COMPANY LLC  
Site name: WESTFARM FOODS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: ELLIOTT HOLDING COMPANY LLC  
Site name: WESTFARM FOODS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: ELLIOTT HOLDING COMPANY LLC  
Site name: WESTFARM FOODS  
Classification: Small Quantity Generator

Violation Status: No violations found

CSCSL:

Facility ID: 21722841  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/26/2004  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62454  
Longitude: -122.367068  
Lat/Long: 47.62454 / -122.367068  
Lat/Long (dms): 47 37 28.344 / -122 22 1.445  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Below Cleanup Level  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

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

Facility ID: 21722841  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/26/2004  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62454  
Longitude: -122.367068  
Lat/Long: 47.62454 / -122.367068  
Lat/Long (dms): 47 37 28.344 / -122 22 1.445  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Below Cleanup Level  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

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

**ALLSITES:**

Facility Id: 21722841  
Latitude: 47.6245400000000003  
Longitude: -122.367068  
Geographic location identifier (alias facid): 21722841  
Facility Name: Elliott Holding Company LLC  
Latitude Decimal Degrees: 47.6245400000000003  
Longitude Decimal Degrees: -122.367068  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1267  
Interaction Start Date: 5/27/2004  
Interaction End Date: 9/14/2007

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9477  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000004280  
Interaction Start Date: 1/1/1989  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAH000021328  
Interaction Start Date: 12/31/2005  
Interaction End Date: 12/31/2006

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 9477  
Interaction Start Date: 8/22/1995  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**WESTFARM FOODS (Continued)**

1007265555

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000021328  
Interaction Start Date: 12/31/2003  
Interaction End Date: 12/31/2008

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1825  
Interaction Start Date: 9/14/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 21722841  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000021328  
Interaction Start Date: 12/31/2006  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 21722841  
SWC Desc: Not reported  
FWC Desc: F002  
Form Comm: (11) PCE-contaminated soil (0.057 ppm VOCs) removed during redevelopment of property  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

EPA ID: WAH000021328  
Facility Address 2: Not reported  
TAX REG NBR: 602612212\*  
NAICS CD: 23622  
BUSINESS TYPE: Commercial Real Estate  
MAIL NAME: Elliott Holding Company LLC  
MAIL ADDR LINE1: 1000 2nd Ave Ste 1800  
MAIL CITY,ST,ZIP: Seattle, WA 98104  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Elliott Holding Company LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 2nd Ave Ste 1800  
LEGAL CITY,ST,ZIP: Seattle, WA 98104  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)467-7600  
LEGAL EFFECTIVE DATE: 7/21/2006  
LAND ORG NAME: Elliott Holding Company LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 2nd Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: Elliott Holding Company LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1000 2nd Ave Ste 1800  
OPERATOR CITY,ST,ZIP: Seattle, WA 98104  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)467-7600  
OPERATOR EFFECTIVE DATE: 7/21/2006  
SITE CONTACT NAME: John Knickerbocker  
SITE CONTACT ADDR LINE1: 1000 2nd Ave Ste 1800  
SITE CONTACT ZIP: Seattle, WA 98104  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)467-7600  
SITE CONTACT EMAIL: jknick@martinselig.com  
FORM CONTACT NAME: John Knickerbocker  
FORM CONTACT ADDR LINE1: 1000 2nd Ave Ste 1800  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98104  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)467-7600  
FORM CONTACT EMAIL: jknick@martinselig.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WESTFARM FOODS (Continued)**

1007265555

USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 21722841  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: This site was sold to new owners. TW  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000021328  
Facility Address 2: Not reported  
TAX REG NBR: 178005035  
NAICS CD: 31151  
BUSINESS TYPE: Not reported  
MAIL NAME: WestFarm Foods  
MAIL ADDR LINE1: PO Box 34377  
MAIL CITY,ST,ZIP: Seattle, WA 98124-1377  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Darigold Inc dbaWestFarm Foods  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 34377  
LEGAL CITY,ST,ZIP: Seattle, WA 98124-1377  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)333-6455  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Darigold Inc  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 34377  
LAND CITY,ST,ZIP: Seattle, WA 98124-1377  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)333-6455  
OPERATOR ORG NAME: Darigold Inc  
OPERATOR ORG TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

OPERATOR ADDR LINE1: PO Box 34377  
OPERATOR CITY,ST,ZIP: Seattle, WA 98124-1377  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)333-6455  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Ginny Schubert  
SITE CONTACT ADDR LINE1: PO Box 34377  
SITE CONTACT ZIP: Seattle, WA 98124-1377  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)286-6761  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Michael L Campbell  
FORM CONTACT ADDR LINE1: PO Box 34377  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98124-1377  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)216-2878  
FORM CONTACT EMAIL: michael.campbell@darigold.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 21722841  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: This site was sold to new owners. TW  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000021328  
Facility Address 2: Not reported  
TAX REG NBR: 178005035  
NAICS CD: 31151  
BUSINESS TYPE: Not reported  
MAIL NAME: WestFarm Foods  
MAIL ADDR LINE1: PO Box 79007  
MAIL CITY,ST,ZIP: Seattle, WA 98119  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Darigold Inc dbaWestFarm Foods  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 79007  
LEGAL CITY,ST,ZIP: Seattle, WA 98119  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)333-6455  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Darigold Inc dbaWestFarm Foods  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 79007  
LAND CITY,ST,ZIP: Seattle, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)333-6455  
OPERATOR ORG NAME: Darigold Inc dbaWestFarm Foods  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 79007  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)333-6455  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Ginny Schubert  
SITE CONTACT ADDR LINE 1: PO Box 79007  
SITE CONTACT ZIP: Seattle, WA 98119  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)286-6761  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Michael L Campbell  
FORM CONTACT ADDR LINE1: PO Box 79007  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)216-2878  
FORM CONTACT EMAIL: michael.campbell@darigold.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

OTHER EXEMPTION: Not reported  
UW BATTERY GEN: FALSE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 21722841  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: This site was sold to new owners. TW  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000021328  
Facility Address 2: Not reported  
TAX REG NBR: 178005035  
NAICS CD: 31151  
BUSINESS TYPE: Not reported  
MAIL NAME: WestFarm Foods  
MAIL ADDR LINE1: PO Box 79007  
MAIL CITY,ST,ZIP: Seattle, WA 98119  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Darigold Inc dbaWestFarm Foods  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: PO Box 79007  
LEGAL\_CITY,ST,ZIP: Seattle, WA 98119  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (800)333-6455  
LEGAL\_EFFECTIVE DATE: Not reported  
LAND ORG NAME: Darigold Inc dbaWestFarm Foods  
LAND\_ORG\_TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WESTFARM FOODS (Continued)**

1007265555

LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 79007  
LAND CITY,ST,ZIP: Seattle, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)333-6455  
OPERATOR ORG NAME: Darigold Inc dbaWestFarm Foods  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 79007  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)333-6455  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Ginny Schubert  
SITE CONTACT ADDR LINE1: PO Box 79007  
SITE CONTACT ZIP: Seattle, WA 98119  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)286-6761  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Michael L Campbell  
FORM CONTACT ADDR LINE1: PO Box 79007  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)216-2878  
FORM CONTACT EMAIL: joe.muller@westfarm.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

VCP:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
Facility ID: 21722841  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress  
edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTFARM FOODS (Continued)**

1007265555

edr\_zip: 98119-3911  
Facility ID: 21722841  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**H85**  
**SSW**  
**< 1/8**  
**0.036 mi.**  
**191 ft.**

**ELLIOTT HOLDING COMPANY LLC**  
**635 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 6 of 13 in cluster H**

**LUST** **U001125905**  
**UST** **N/A**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

LUST:  
edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Reported Cleaned Up  
Release ID: 2629  
Affected Media: Soil  
Alternate Name: DARIGOLD SEATTLE ELLIOTT  
Release Notification Date: 7/3/1990  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Awaiting Cleanup  
Release ID: 309671  
Affected Media: Soil  
Alternate Name: DARIGOLD SEATTLE ELLIOTT (1995)  
Release Notification Date: 8/22/1995  
Release Status Date: 8/29/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Cleanup Started  
Release ID: 309671  
Affected Media: Ground Water  
Alternate Name: DARIGOLD SEATTLE ELLIOTT (1995)  
Release Notification Date: 8/22/1995  
Release Status Date: 8/24/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELLIOTT HOLDING COMPANY LLC (Continued)**

**U001125905**

Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Cleanup Started  
Release ID: 2629  
Affected Media: Soil  
Alternate Name: DARIGOLD SEATTLE ELLIOTT  
Release Notification Date: 7/3/1990  
Release Status Date: 7/3/1990  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Awaiting Cleanup  
Release ID: 309671  
Affected Media: Ground Water  
Alternate Name: DARIGOLD SEATTLE ELLIOTT (1995)  
Release Notification Date: 8/22/1995  
Release Status Date: 8/29/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

edr\_fstat: WA  
edr\_fzip: 981193911  
edr\_fcnty: KING  
edr\_zip: 98119-3911  
FS ID: 21722841  
Facility ID: 9477  
Facility Status: Cleanup Started  
Release ID: 309671  
Affected Media: Soil  
Alternate Name: DARIGOLD SEATTLE ELLIOTT (1995)  
Release Notification Date: 8/22/1995  
Release Status Date: 8/24/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62454 / -122.367068

UST:

Facility ID: 21722841  
Site ID: 9477  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 28.34400000000115  
Long Deg: -122  
Long Min: 22  
Long Sec: 1.444800000001181

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELLIOTT HOLDING COMPANY LLC (Continued)**

**U001125905**

UBI: Not reported  
Phone Number: 2062847220

Tank ID: 40826  
Tank Name: 2 REG  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 9/11/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 44556  
Tank Name: 1 NORTH  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT HOLDING COMPANY LLC (Continued)**

**U001125905**

Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 8366  
Tank Name: 1 SOUTH  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 09/14/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/26/91  
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: 91-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/20/91  
Contaminants Found at Site: Petroleum products

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
EPA ID Number \_\_\_\_\_

**ELLIOTT HOLDING COMPANY LLC (Continued)**

**U001125905**

Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 91-20  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**F86**  
**North**  
**< 1/8**  
**0.037 mi.**  
**193 ft.**

**UST** **U003378501**  
**N/A**

**RON ISAACS PROPERTY**  
**14 ROY ST**  
**SEATTLE, WA 98109**  
**Site 23 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**166 ft.**

**UST:**

Facility ID: 37384634  
Site ID: 459362  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.25999999999907  
Long Deg: -122  
Long Min: 21  
Long Sec: 27.67679999999856  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 459364  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 2/22/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 459369  
Tank Name: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**RON ISAACS PROPERTY (Continued)**

**U003378501**

Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/30/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 459374  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/30/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 459379

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**RON ISAACS PROPERTY (Continued)**

U003378501

Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/30/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

**F87 PARAMOUNT CLEANERS INC**

North  
< 1/8  
0.037 mi.  
193 ft.

Site 24 of 40 in cluster F

EDR Historical Cleaners:

Name: PARAMOUNT CLEANERS INC  
Year: 1966  
Type: CLEANERS AND DYERS

Name: PARAMOUNT CLEANERS INC  
Year: 1970  
Type: CLEANERS AND DYERS

Name: PARAMOUNT CLEANERS INC  
Year: 1975  
Type: CLEANERS AND DYERS

EDR Historical Cleaners 10093335735  
N/A

**F88**  
North  
< 1/8  
0.037 mi.  
193 ft.

ICR:

Date Ecology Received Report: 05/28/99  
Contaminants Found at Site: Petroleum products, Solvents  
Media Contaminated: Soil

ICR S103850514  
N/A

**MOTION FINANCIAL PROPERTY MGT/IORESTES RESTAURANT**

14 ROY ST.  
SEATTLE, WA 98109

Site 25 of 40 in cluster F

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTION FINANCIAL PROPERTY MG T/ORESTES RESTAURANT (Continued)**

**S103850514**

Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/10/96  
Contaminants Found at Site: Solvents  
Media Contaminated: Groundwater, Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/11/98  
Contaminants Found at Site: Solvents  
Media Contaminated: Groundwater, Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/01/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/17/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/28/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOTION FINANCIAL PROPERTY MG-TIORESTES RESTAURANT (Continued)**

**S103850514**

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-13

County Code: 17

Contact: Not reported

Report Title: Not reported

Date Ecology Received Report: 05/20/98

Contaminants Found at Site: Petroleum products

Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-13

County Code: 17

Contact: Not reported

Report Title: Not reported

Date Ecology Received Report: 02/10/98

Contaminants Found at Site: Petroleum products

Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-13

County Code: 17

Contact: Not reported

Report Title: Not reported

Date Ecology Received Report: 10/10/96

Contaminants Found at Site: Petroleum products

Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-13

County Code: 17

Contact: Not reported

Report Title: Not reported

Date Ecology Received Report: 03/12/96

Contaminants Found at Site: Petroleum products

Media Contaminated: Groundwater, Soil

Waste Management: Tank

Region: North Western

Type of Report Ecology Received: Interim cleanup report

Site Register Issue: 98-13

County Code: 17

Contact: Not reported

Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**F89**  
**North**  
**< 1/8**  
**0.037 mi.**  
**193 ft.**

**RON ISAACS PROPERTY**  
**14 ROY ST**  
**SEATTLE, WA 98109**  
**Site 26 of 40 in cluster F**

**RCRA-NonGen**    **1001969599**  
**FINDS**            **WAH000005744**  
**ALLSITES**  
**CSCSL NFA**  
**VCP**  
**Inactive Drycleaners**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 01/23/2001

Facility name:        RON ISAACS PROPERTY

Facility address:    14 ROY ST

EPA ID:                SEATTLE, WA 98109

Mailing address:    WAH000005744

                             754 GARFIELD ST

Contact:               SEATTLE, WA 98109

Contact address:    DARIN C PERROLLAZ

                             754 GARFIELD ST

                             SEATTLE, WA 98109

Contact country:    US

Contact telephone: (206)285-8010

Contact email:       Not reported

EPA Region:           10

Classification:       Non-Generator

Description:           Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:

Owner/operator address:    MOTION FINANCIAL MANAGEMENT LTD

                             754 GARFIELD ST

                             SEATTLE, WA 98109

Owner/operator country:    US

Owner/operator telephone: Not reported

Legal status:           Private

Owner/Operator Type:       Operator

Owner/Op start date:        07/10/1998

Owner/Op end date:          Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:    No

Mixed waste (haz. and radioactive):    No

Recycler of hazardous waste:            No

Transporter of hazardous waste:        No

Treater, storer or disposer of HW:       No

Underground injection activity:        No

On-site burner exemption:                No

Furnace exemption:                        No

Used oil fuel burner:                        No

Used oil processor:                        No

User oil refiner:                              No

Used oil fuel marketer to burner:        No

Used oil Specification marketer:        No

Used oil transfer facility:                No

Used oil transporter:                        No

Off-site waste receiver:                    Commercial status unknown

Violation Status:                            No violations found

FINDS:

Registry ID:                                  110005393136

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RON ISAACS PROPERTY (Continued)**

1001969599

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 37384634  
Latitude: 47.625349999999997  
Longitude: -122.357688  
Geographic location identifier (alias facid): 37384634  
Facility Name: Ron Isaacs Property  
Latitude Decimal Degrees: 47.625349999999997  
Longitude Decimal Degrees: -122.357688  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 37384634  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 459362  
Interaction Start Date: 5/28/1998  
Interaction End Date: 3/2/1999

Geographic Location Identifier (Alias Facid): 37384634  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: NW0084  
Interaction Start Date: 5/28/1998  
Interaction End Date: 3/2/1999

Geographic Location Identifier (Alias Facid): 37384634  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 12/2/1997  
Interaction End Date: 5/28/1998

Geographic Location Identifier (Alias Facid): 37384634  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**RON ISAACS PROPERTY (Continued)**

1001969599

Federal Program Identifier: WAH000005744  
Interaction Start Date: 7/10/1998  
Interaction End Date: 12/31/1999

Geographic Location Identifier (Alias Facid): 37384634  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 459362  
Interaction Start Date: 7/21/1998  
Interaction End Date: 12/10/1999

CSCSL NFA: 37384634  
Facility/Site Id: 37384634  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 3/2/1999  
Rank: Not reported  
VCP: Y

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcntry: KING  
edr\_zip: 98109-4018  
Facility ID: 37384634  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 3/2/1999  
Rank: Not reported

Inactive Drycleaners:  
EPA I: WAH000005744  
FS Id: 4473  
Facility ID: WAH000005744  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**RON ISAACS PROPERTY (Continued)**

1001969599

LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RON ISAACS PROPERTY (Continued)**

1001969599

TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBG: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

H90  
SSW  
< 1/8  
0.037 mi.  
196 ft.

**SHELL STATION 121456**  
**630 ELLIOTT AVENUE WEST**  
**SEATTLE, WA 98119**

**Site 7 of 13 in cluster H**

**Relative:**  
**Lower**

**Actual:**  
**35 ft.**

RCRA-CESQG 1000660697  
FINDS WAD988503843  
CSCSL  
ALLSITES  
MANIFEST  
VCP

RCRA-CESQG:

Date form received by agency: 03/04/2008

Facility name:

SHELL STATION 121456

Facility address:

630 ELLIOTT AVE W  
SEATTLE, WA 98119

EPA ID:

WAD988503843

Mailing address:

12700 NORTHBOROUGH DR  
NOB 300G04 - RACHEL HULL  
HOUSTON, TX 77067-2508

Contact:

RAY E WALDING

Contact address:

12700 NORTHBOROUGH DR NOB 300G04 - RACHEL HULL  
HOUSTON, TX 77067-2508

Contact country:

US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**1000660697**

Contact telephone: (281)874-2247  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: EQUILION ENTERPRISES LLC DBA SHELL OIL P  
Owner/operator address: 12700 NORTHBOROUGH DR NOB 300G04 - RACHEL HULL HOUSTON, TX 77067  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/12/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: SHELL STATION 121456  
Classification: Not a generator, verified  
Date form received by agency: 12/31/2005  
Facility name: SHELL STATION 121456  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**1000660697**

Date form received by agency: 12/31/2003  
Facility name: SHELL STATION 121456  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005373728

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 22356455  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/19/2009  
Updated Date: 2/19/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.625333  
Longitude: -122.366111  
Lat/Long: 47.625333 / -122.366111  
Lat/Long (dms): 47 37 31.199 / -122 21 58  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**1000660697**

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

Facility ID: 22356455  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/19/2009  
Updated Date: 2/19/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.625333  
Longitude: -122.366111  
Lat/Long: 47.625333 / -122.366111  
Lat/Long (dms): 47 37 31.199 / -122 21 58  
Media Status Desc: 2/19/2009  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

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

**ALLSITES:**

Facility Id: 22356455  
Latitude: 47.625332999999998  
Longitude: -122.366111  
Geographic location identifier (alias facid): 22356455  
Facility Name: Shell Station 121456  
Latitude Decimal Degrees: 47.625332999999998  
Longitude Decimal Degrees: -122.366111  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 7735  
Interaction Start Date: 6/14/1995  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988503843  
Interaction Start Date: 3/16/1992  
Interaction End Date: 2/27/2004

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 7735  
Interaction Start Date: 1/1/1984  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988503843  
Interaction Start Date: 1/1/1988  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988503843

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

Interaction Start Date: 10/20/2005  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAD988503843  
Interaction Start Date: 12/31/2002  
Interaction End Date: 10/20/2005

Geographic Location Identifier (Alias Facid): 22356455  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW2096  
Interaction Start Date: 2/19/2009  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 22356455  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False

Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503843  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2247  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2247  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 8/12/1996  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHELHULL@SHELL.COM  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22356455

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**1000660697**

SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: NO RCRA HAZARDOUS WASTE GENERATED IN 2005.  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503843  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G04 - RACHEL HULL  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL ADDR LINE2: NOB #300G04  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2224  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G04  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2224  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 08/12/96  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHEL.HULL@SHELL.COM  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22356455  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: NO RCRA HAZARDOUS WASTE GENERATED IN 2005.  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988503843  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G04 - RACHEL HULL  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL ADDR LINE2: NOB #300G04  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2224  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G04  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2224  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F07  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2238  
OPERATOR EFFECTIVE DATE: 8/12/1996  
SITE CONTACT NAME: DON F WISDOM  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F07  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2238  
SITE CONTACT EMAIL: DON.F.WISDOM@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

1000660697

FORM CONTACT EMAIL: RACHEL.HULL@SHELL.COM

GEN STATUS CD: MQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: TRUE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 22356455  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503843  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL STATION 121456 (Continued)**

1000660697

LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2247  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2247  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 8/12/1996  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM  
FORM CONTACT NAME: JEANNE TRAYLOR  
FORM CONTACT ADDR LINE1: P O Box 3127, Rm 685  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77253  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 713-241-6992  
FORM CONTACT EMAIL: JEANNE.TRAYLOR@SHELL.COM  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22356455  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: NO RCRA HAZARDOUS WASTE GENERATED IN 2005.  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**1000660697**

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988503843  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G03 - RACHEL WILLIAMSON  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL ADDR LINE2: NOB #300G03  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2224  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G03  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2224  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F07  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL STATION 121456 (Continued)**

1000660697

OPERATOR PHONE NBR: 281-874-2238  
OPERATOR EFFECTIVE DATE: 8/12/1996  
SITE CONTACT NAME: DON F WISDOM  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F07  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2238  
SITE CONTACT EMAIL: DON.F.WISDOM@SHELL.COM  
FORM CONTACT NAME: RACHEL WILLIAMSON  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G03  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHEL.WILLIAMSON@SHELL.COM  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

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

VCP:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-3912  
Facility ID: 22356455  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress  
  
edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-3912  
Facility ID: 22356455  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL STATION 121456 (Continued)**

1000660697

NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

H91  
SSW  
< 1/8  
0.037 mi.  
196 ft.

EDR Historical Auto Stations  
1009379319  
N/A

**Site 8 of 13 in cluster H**

EDR Historical Auto Stations:

Name: SIXTY MINUTE TUNE  
Year: 1986  
Type: AUTOMOBILE REPAIRING

Actual:  
35 ft.

Name: PIT STOP BRAKE AND MUFFLER  
Year: 1986  
Type: AUTOMOBILE REPAIRING

H92  
SSW  
< 1/8  
0.037 mi.  
196 ft.

ICR  
S104487722  
N/A

**Site 9 of 13 in cluster H**

ICR:

Date Ecology Received Report: 06/14/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-05  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Relative:  
Lower

Actual:  
35 ft.

H93  
SSW  
< 1/8  
0.037 mi.  
196 ft.

LUST  
UST  
U003028258  
N/A

**Site 10 of 13 in cluster H**

LUST:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-3912  
FS ID: 22356455  
Facility ID: 7735  
Facility Status: Awaiting Cleanup  
Release ID: 309307  
Affected Media: Ground Water  
Alternate Name: TEXACO 63 076 0400  
Release Notification Date: 6/14/1995

Relative:  
Lower

Actual:  
35 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**U003028258**

Release Status Date: 8/15/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.625333 / -122.366111

UST:

Facility ID: 22356455  
Site ID: 7735  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.19879999999917  
Long Deg: -122  
Long Min: 21  
Long Sec: 57.99960000000131  
UBI: 6029595860010001  
Phone Number: 5095861135

Tank ID: 24860  
Tank Name: 1  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 4/27/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 10/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not Required  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0516

Tank ID: 24917  
Tank Name: 4  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 4/27/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 10/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121456 (Continued)**

**U003028258**

Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not Required  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0516

Tank ID: 24974  
Tank Name: 2  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 4/27/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 10/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not Required  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0516

**F94**  
**North**  
**< 1/8**  
**0.038 mi.**  
**198 ft.**

**UNOCAL 306568**  
**SEATTLE, WA**

**Site 27 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**163 ft.**

CSCSL:  
Facility ID: 59972834  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 2/23/1999  
Updated Date: 6/23/2009

**CSCSL** S105613395  
**ALLSITES** N/A  
**HSL**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

**S105613395**

Site

Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62535  
Longitude: -122.357848  
Lat/Long: 47.62535 / -122.357848  
Lat/Long (dms): 47 37 31.26 / -122 21 28.253  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 59972834  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 2/23/1999  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62535  
Longitude: -122.357848  
Lat/Long: 47.62535 / -122.357848

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

**S105613395**

Lat/Long (dms): 47 37 31.26 / -122 21 28.253  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

**ALLSITES:**

Facility Id: 59972834  
Latitude: 47.625349999999997  
Longitude: -122.357848  
Geographic location identifier (alias facid): 59972834  
Facility Name: Unocal 306568  
Latitude Decimal Degrees: 47.625349999999997  
Longitude Decimal Degrees: -122.357848  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: NW1603  
Interaction Start Date: 3/13/2006  
Interaction End Date: 5/23/2007  
Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988502878

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

**S105613395**

Interaction Start Date: 12/31/2004  
Interaction End Date: 12/31/2007

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988502878  
Interaction Start Date: 1/1/1988  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8422  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: A  
Federal Program Identifier: WAD988502878  
Interaction Start Date: 12/31/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 8422  
Interaction Start Date: 1/1/1986  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0213  
Interaction Start Date: 2/23/1999  
Interaction End Date: 3/13/2006

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988502878  
Interaction Start Date: 3/9/1992  
Interaction End Date: 12/31/1996

Geographic Location Identifier (Alias Facid): 59972834  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/23/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL 306568 (Continued)**

**S105613395**

Interaction End Date: Not reported

HSL:  
edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type: Hazardous Sites List**  
Facility Status: Ranked, Awaiting RA  
FSID Number: 59972834  
Rank: 5  
Region: NW

**A95**  
**South**  
**< 1/8**  
**0.038 mi.**  
**199 ft.**

**EDR Historical Auto Stations**    **1009376846**  
**N/A**

**Site 19 of 26 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**144 ft.**

EDR Historical Auto Stations:

Name: KNECHTEL REUBEN T  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: KNECHTEL REUBEN T  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

**F96**  
**North**  
**< 1/8**  
**0.038 mi.**  
**199 ft.**

**EDR Historical Auto Stations**    **1009386736**  
**N/A**

**Site 28 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**163 ft.**

EDR Historical Auto Stations:

Name: PUBLIX SUPER SERVICE  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: RUSSELL S TEXACO SERVICE  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

**F97**  
**North**  
**< 1/8**  
**0.038 mi.**  
**199 ft.**

**EDR Historical Cleaners**    **1009335734**  
**N/A**

**Site 29 of 40 in cluster F**

**Relative:**  
**Higher**  
**Actual:**  
**165 ft.**

EDR Historical Cleaners:

Name: CLYDE CLEANERS  
Year: 1951  
Type: CLEANERS AND DYERS

MAP FINDINGS

Map ID			
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

**PARAMOUNT CLEANERS INC (Continued)** 10093335734

Name: MATELOT INC  
 Year: 1955  
 Type: CLEANERS AND DYERS

Name: PARAMOUNT CLEANERS INC  
 Year: 1960  
 Type: CLEANERS AND DYERS

Name: PARAMOUNT CLEANERS  
 Year: 1960  
 Type: CLEANERS AND DYERS

**CHRIS CHEVRON STATION** EDR Historical Auto Stations 1009381043  
**707 TAYLOR AVE** N/A  
**SEATTLE, WA**

**Site 15 of 30 in cluster C**

EDR Historical Auto Stations:  
 Name: CHRIS CHEVRON STATION  
 Year: 1955  
 Type: GAS STATIONS

**C98**  
**North**  
**< 1/8**  
**0.038 mi.**  
**199 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**88 ft.**

**CHRIS S CHEVRON STATION** EDR Historical Auto Stations 1009381042  
**707 TAYLOR** N/A  
**SEATTLE, WA**

**Site 16 of 30 in cluster C**

EDR Historical Auto Stations:  
 Name: CHRIS S CHEVRON STATION  
 Year: 1951  
 Type: GASOLINE STATIONS

**C99**  
**North**  
**< 1/8**  
**0.038 mi.**  
**199 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**88 ft.**

**ABC TOWING RYDER TRUCK** ALLSITES U001128508  
**707 TAYLOR** LUST N/A  
**SEATTLE, WA 98109** UST

**Site 17 of 30 in cluster C**

ALLSITES:  
 Facility Id: 24939396  
 Latitude: 47.6253999999999999  
 Longitude: -122.347427  
 Geographic location identifier (alias facid): 24939396  
 Facility Name: ABC TOWING RYDER TRUCK  
 Latitude Decimal Degrees: 47.6253999999999999  
 Longitude Decimal Degrees: -122.347427  
 Coordinate Point Areal Extent Code: 4  
 Horizontal Accuracy Code: 7  
 Coordinate Point Geographic Position Code: 5  
 Location Verified Code: N

**C100**  
**North**  
**< 1/8**  
**0.038 mi.**  
**201 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**88 ft.**

Geographic Location Identifier (Alias Facid): 24939396  
 Interaction (Aka Env Int) Type Code: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ABC TOWING RYDER TRUCK (Continued)**

**U001128508**

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: A  
Federal Program Identifier: 101758  
Interaction Start Date: 8/24/1992  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 24939396

Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility

Interaction Status: A  
Federal Program Identifier: 101758  
Interaction Start Date: 8/28/1992  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcity: KING  
edr\_zip: 98109-4222  
FS ID: 24939396  
Facility ID: 101758  
Facility Status: Cleanup Started  
Release ID: 3882  
Affected Media: Soil  
Alternate Name: CHEVRON VACANT SITE  
Release Notification Date: 8/28/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6254 / -122.347427

UST:

Facility ID: 24939396  
Site ID: 101758  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.43999999999966  
Long Deg: -122  
Long Min: 20  
Long Sec: 50.7371999999862  
UBI: Not reported  
Phone Number: 2065215980

Tank ID: 42387  
Tank Name: B  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/28/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABC TOWING RYDER TRUCK (Continued)**

**U001128508**

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

Tank ID: 42403  
Tank Name: A  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/28/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**A101**  
**South**  
**< 1/8**  
**0.038 mi.**  
**203 ft.**

**HELENA S QUEEN ANNE CLEANERS**  
**537 WARREN AVE N**  
**SEATTLE, WA**

**EDR Historical Cleaners**    **1009346184**  
**N/A**

**Site 20 of 26 in cluster A**

EDR Historical Cleaners:

Name: HELENA S QUEEN ANNE CLEANERS  
Year: 1990  
Type: CLEANERS

**Relative:**  
**Lower**

**Actual:**  
**138 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C102**  
North  
< 1/8  
0.038 mi.  
203 ft.

**JIM S CRASH SHOP INC**  
706 TAYLOR AVE N  
SEATTLE, WA

**EDR Historical Auto Stations**

**1009381020**  
N/A

**Site 18 of 30 in cluster C**

EDR Historical Auto Stations:

Name: CRASH SHOP INC  
Year: 1980  
Type: AUTOMOBILE REPAIRING

Name: JIM S CRASH SHOP INC  
Year: 1986  
Type: AUTOMOBILE REPAIRING

**C103**  
North  
< 1/8  
0.038 mi.  
203 ft.

**SAINT LUISE CHRIS CHEVRON SERVICE**  
707 TAYLOR AVE N  
SEATTLE, WA

**EDR Historical Auto Stations**

**1009381044**  
N/A

**Site 19 of 30 in cluster C**

EDR Historical Auto Stations:

Name: SAINT LUISE CHRIS CHEVRON SERVICE  
Year: 1966  
Type: GASOLINE STATIONS

Name: SAINT LUISE CHRIS CHEVRON SERVICE  
Year: 1970  
Type: GASOLINE STATIONS

**A104**  
South  
< 1/8  
0.040 mi.  
212 ft.

**HELENAS QUEEN ANNE CLEANERS**  
535 WARREN AVE N  
SEATTLE, WA 98109

**RCRA-CESQG**

**1004793987**  
FINDS  
WAD988480026

**Site 21 of 26 in cluster A**

RCRA-CESQG:

Date form received by agency: 02/22/2007

Facility name: HELENAS QUEEN ANNE CLEANERS  
Facility address: 535 WARREN AVE N  
SEATTLE, WA 98109

EPA ID: WAD988480026  
Mailing address: 537 WARREN AVE N  
SEATTLE, WA 98109-4527

Contact: HELENA WATERSTRAAT  
Contact address: 537 WARREN AVE N  
SEATTLE, WA 98109-4527

Contact country: US  
Contact telephone: (206)282-0873  
Contact email: Not reported  
EPA Region: 10

Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: HELENA WATERSTRAAT  
Owner/operator address: 537 WARREN AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/21/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: HELENAS QUEEN ANNE CLEANERS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: HELENAS QUEEN ANNE CLEANERS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005356435

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ALLSITES:

Facility Id: 51166557  
Latitude: 47.62398000000000003  
Longitude: -122.35408  
Geographic location identifier (alias facid): 51166557  
Facility Name: Helenas Queen Anne Cleaners  
Latitude Decimal Degrees: 47.62398000000000003  
Longitude Decimal Degrees: -122.35408  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 51166557  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988480026  
Interaction Start Date: 11/5/1990  
Interaction End Date: 12/31/2006

WA MANIFEST:

Facility Site ID Number: 51166557  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988480026  
Facility Address 2: Not reported  
TAX REG NBR: 600566395  
NAICS CD: 81232  
BUSINESS TYPE: Not reported  
MAIL NAME: Helenas Queen Anne Cleaners  
MAIL ADDR LINE1: 537 WARREN AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4527  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Helenas Queen Anne Cleaners  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 537 WARREN AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4527  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)282-0873  
LEGAL EFFECTIVE DATE: 12/10/1990  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Shirley Peasley  
LAND ADDR LINE1: PO Box 19320  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-1320  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-2205  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 537 WARREN AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4527  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206) 282-0873  
OPERATOR EFFECTIVE DATE: 5/21/1996  
SITE CONTACT NAME: Helena Waterstraat  
SITE CONTACT ADDR LINE 1: 537 WARREN AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4527  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)282-0873  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Helena Waterstraat  
FORM CONTACT ADDR LINE1: 537 WARREN AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4527  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)282-0873  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 51166557  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988480026  
Facility Address 2: Not reported  
TAX REG NBR: 600566395  
NAICS CD: 81232  
BUSINESS TYPE: Not reported  
MAIL NAME: Helenas Queen Anne Cleaners  
MAIL ADDR LINE1: 537 WARREN AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4527  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Helenas Queen Anne Cleaners  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: 537 WARREN AVE N  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98109-4527  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)282-0873

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

LEGAL EFFECTIVE DATE: 12/10/1990  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Shirley Peasley  
LAND ADDR LINE1: PO Box 19320  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-1320  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-2205  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 537 WARREN AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4527  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206) 282-0873  
OPERATOR EFFECTIVE DATE: 5/21/1996  
SITE CONTACT NAME: Helena Waterstraat  
SITE CONTACT ADDR LINE1: 537 WARREN AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4527  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)282-0873  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Helena Waterstraat  
FORM CONTACT ADDR LINE1: 537 WARREN AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4527  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)282-0873  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Inactive Drycleaners:

EPA I: WAD988480026  
FS Id: 51166557  
Facility ID: WAD988480026  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: 600566395  
BUSINESS TYPE: Not reported  
MAIL NAME: Helenas Queen Anne Cleaners  
MAIL LINE1: 537 WARREN AVE N  
MAIL LINE2: Not reported  
MAIL CITY: SEATTLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

HELENAS QUEEN ANNE CLEANERS (Continued)

1004793987

MAIL STATE: WA  
MAIL ZIP: 98109-4527  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Helenas Queen Anne Cleaners  
LEGAL PERSON FIRST NAME: Helena  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Waterstraat  
LEGAL LINE1: 537 WARREN AVE N  
LEGAL LINE2: Not reported  
LEGAL CITY: SEATTLE  
LEGAL STATE: WA  
LEGAL ZIP: 98109-4527  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)282-0873  
LEGAL EFFECTIVE DATE: 12/10/1990  
LEGAL ORGANIZATION TYPE: Private  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Shirley  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Peasley  
LAND LINE1: PO Box 19320  
LAND LINE2: Not reported  
LAND CITY: SEATTLE  
LAND STATE: WA  
LAND ZIP: 98109-1320  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-2205  
LAND ORGANIZATION TYPE: Private  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Helena  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Waterstraat  
OPERATOR LINE1: 537 WARREN AVE N  
OPERATOR LINE2: Not reported  
OPERATOR CITY: SEATTLE  
OPERATOR STATE: WA  
OPERATOR ZIP: 98109-4527  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206) 282-0873  
OPERATOR EFFECTIVE DATE: 5/21/1996  
OPERATOR ORGANIZATION TYPE: Private  
SITE CONTACT FIRST NAME: Helena  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Waterstraat  
SITE CONTACT LINE1: 537 WARREN AVE N  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: SEATTLE  
SITE CONTACT STATE: WA  
SITE CONTACT ZIP: 98109-4527  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)282-0873  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Helena  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Waterstraat  
FORM CONTACT LINE1: 537 WARREN AVE N  
FORM CONTACT LINE2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HELENAS QUEEN ANNE CLEANERS (Continued)**

1004793987

FORM CONTACT CITY: SEATTLE  
FORM CONTACT STATE: WA  
FORM CONTACT ZIP: 98109-4527  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)282-0873  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
PBR: No  
TBG: No  
MIXED RADIOACTIVE: No  
IMPORTER: No  
TSDR FACILITY: No  
IMMEDIATE RECYCLER: No  
GEN DANG FUEL: No  
GEN MARKET TO BURNER: No  
GEN OTHER MARKETERS: No  
UTILITY BOILER BURNER: No  
INDUSTRY BOILER BURNER: No  
FURNACE BURNER: No  
SMELTER DEFERRAL: No  
SMALL QTY EXEMPTION: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
UW THERMOSTATS GEN: No  
UW MERCURY GEN: No  
UW LAMPS GEN: No  
UW BATTERY ACCUM: No  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: No  
UW LAMPS ACCUM: No  
UW DESTINATION FACILITY: No  
OFF SPEC UTILITY BOILER: No  
OFF SPEC INDUSTRY BOILER: No  
OFF SPEC FURNACE: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MARKETER DIR SHIPMENTS: No  
USED OIL FUEL MARKETER MEETS SPECS: No  
Comments: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	EDR ID Number EPA ID Number
----------------------------------------------	--------------------------------

Site	Database(s)
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**A105**      **HELENA S QUEEN ANNE CLEANERS**      **EDR Historical Cleaners**      **1009346170**

**South**      **535 WARREN AVE N**      **N/A**

**< 1/8**      **SEATTLE, WA**

**0.040 mi.**      **Site 22 of 26 in cluster A**

**212 ft.**      **EDR Historical Cleaners:**

**Relative:**      **Name:**      HELENA S QUEEN ANNE CLEANERS

**Lower**      **Year:**      1986

**Type:**      CLEANERS AND DYERS

**Actual:**      **Name:**      HELENA S QUEEN ANNE CLEANERS

**138 ft.**      **Year:**      1990

**Type:**      CLEANERS AND DYERS

**C106**      **WERNERS CRASH SHOP**      **RCRA-CESQG**      **1001490257**

**North**      **710 TAYLOR AV N**      **FINDS**      **WAD037415122**

**< 1/8**      **SEATTLE, WA 98109**      **ALLSITES**

**0.041 mi.**      **Site 20 of 30 in cluster C**

**215 ft.**      **RCRA-CESQG:**

**Relative:**      **Date form received by agency:** 04/20/2005

**Lower**      **Facility name:**      WERNERS CRASH SHOP

**Facility address:**      710 TAYLOR AV N

**SEATTLE, WA 98109**

**EPA ID:**      WAD037415122

**Mailing address:**      710 TAYLOR AVE N

**SEATTLE, WA 98109-4221**

**Contact:**      ANGELA K HAYWOOD

**Contact address:**      710 TAYLOR AVE N

**SEATTLE, WA 98109-4221**

**Contact country:**      US

**Contact telephone:**      (206)285-0780

**Contact email:**      Not reported

**EPA Region:**      10

**Classification:**      Conditionally Exempt Small Quantity Generator

**Description:**      Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
**Owner/operator name:**      ERIC BERGE  
**Owner/operator address:**      710 TAYLOR AVE N  
                       SEATTLE, WA 98109  
**Owner/operator country:**      US  
**Owner/operator telephone:**      Not reported  
**Legal status:**      Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WERNERS CRASH SHOP (Continued)**

1001490257

Owner/Operator Type: Operator  
Owner/Op start date: 08/27/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: WERNERS CRASH SHOP  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005319333

**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.

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**ALLSITES:**

Facility Id: 7394481  
Latitude: 47.62565  
Longitude: -122.34627  
Geographic location identifier (alias facid): 7394481  
Facility Name: Werners Crash Shop  
Latitude Decimal Degrees: 47.62565

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WERNERS CRASH SHOP (Continued)**

1001490257

Longitude Decimal Degrees: -122.34627  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 7394481  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD037415122  
Interaction Start Date: 6/23/1987  
Interaction End Date: 12/31/2004

**C107**  
**North**  
**< 1/8**  
**0.041 mi.**  
**215 ft.**

**EDR Historical Auto Stations**    **1009381130**  
**N/A**

**Site 21 of 30 in cluster C**

EDR Historical Auto Stations:

**Relative:**  
**Lower**  
  
**Actual:**  
**88 ft.**

Name:	WERNER S CRASH SHOP INC
Year:	1980
Type:	AUTOMOBILE REPAIRING
Name:	WERNER S CRASH SHOP INC
Year:	1986
Type:	AUTOMOBILE REPAIRING
Name:	WERNER S CRASH SHOP INC
Year:	1990
Type:	AUTOMOBILE REPAIRING

**A108**  
**South**  
**< 1/8**  
**0.042 mi.**  
**220 ft.**

**RCRA-NonGen**    **1001092216**  
**FINDS**    **WAR000008797**  
**ALLSITES**

**Site 23 of 26 in cluster A**

RCRA-NonGen:

**Relative:**  
**Lower**  
  
**Actual:**  
**138 ft.**

Date form received by agency:	03/01/2005
Facility name:	PANDA PHOTOGRAPHIC LABS INC
Facility address:	533 WARREN AVE N SEATTLE, WA 98109
EPA ID:	WAR000008797
Contact:	DANA DRAKE
Contact address:	533 WARREN AVE N SEATTLE, WA 98109-4527
Contact country:	US
Contact telephone:	(206)285-7091
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1001092216

**PANDA PHOTOGRAPHIC LABS INC (Continued)**

Owner/Operator Summary:  
Owner/operator name: PANDA PHOTOGRAPHIC LABS INC  
Owner/operator address: 533 WARREN AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/13/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: PANDA PHOTOGRAPHIC LABS INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005404623

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PANDA PHOTOGRAPHIC LABS INC (Continued)**

1001092216

ALLSITES:

Facility Id: 68794738  
Latitude: 47.62395999999997  
Longitude: -122.35408  
Geographic location identifier (alias facid): 68794738  
Facility Name: Panda Photographic Labs Inc  
Latitude Decimal Degrees: 47.62395999999997  
Longitude Decimal Degrees: -122.35408  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 68794738  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000008797  
Interaction Start Date: 1/16/1996  
Interaction End Date: 12/31/2003

**H109**  
**SSW**  
**< 1/8**  
**0.042 mi.**  
**223 ft.**

**PCRKINS SUPER SERVICE**  
**600 ELLIOTT AVE**  
**SEATTLE, WA**

**EDR Historical Auto Stations**  
**1009378203**  
**N/A**

**Site 11 of 13 in cluster H**

EDR Historical Auto Stations:

Name: PCRKINS SUPER SERVICE  
Year: 1951  
Type: GASOLINE STATIONS

**H110**  
**SSW**  
**< 1/8**  
**0.042 mi.**  
**224 ft.**

**614 ELLIOTT AVE W**  
**614 ELLIOTT AVE W**  
**SEATTLE, WA 98004**

**RCRA-CESQG**  
**FINDS**  
**ALLSITES**  
**1001969584**  
**WAH000002139**

**Site 12 of 13 in cluster H**

RCRA-CESQG:

Date form received by agency: 09/15/1999  
Facility name: 614 ELLIOTT AVE W  
Facility address: 614 ELLIOTT AVE W  
SEATTLE, WA 98004  
EPA ID: WAH000002139  
Mailing address: 4020 LEARY WAY NW #100  
SEATTLE, WA 98107  
Contact: GARY ROMAIN  
Contact address: 4020 LEARY WAY NW #100  
SEATTLE, WA 98107

Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**614 ELLIOTT AVE W (Continued)**

**1001969584**

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GARY ROMAIN  
Owner/operator address: 4020 LEARY WAY NW #100  
SEATTLE, WA 98107  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: 07/09/1997  
Owner/Op end date: Not reported

Owner/operator name: JOHN KANE  
Owner/operator address: 10940 NE 33RD PLACE STE 110  
BELLEVUE, WA 98004  
Owner/operator country: US  
Owner/operator telephone: (425) 889-4747  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 07/09/1997  
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: Not reported  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 09/14/1999  
Facility name: 614 ELLIOTT AVE W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**614 ELLIOTT AVE W (Continued)**

**1001969584**

Classification: Unverified

Date form received by agency: 07/09/1997

Facility name: 614 ELLIOTT AVE W

Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110008226357

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**ALLSITES:**

Facility Id: 38586341  
Latitude: 47.3731144814343  
Longitude: -122.225381701288  
Geographic location identifier (alias facid): 38586341  
Facility Name: 614 Elliott Ave W  
Latitude Decimal Degrees: 47.373114479999998  
Longitude Decimal Degrees: -122.2253817  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 38586341  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000002139  
Interaction Start Date: 7/9/1997  
Interaction End Date: 12/31/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**A111**  
**South**  
**< 1/8**  
**0.043 mi.**  
**226 ft.**

**EDR Historical Cleaners**  
**1009346044**  
**N/A**

**Site 24 of 26 in cluster A**

**EDR Historical Cleaners:**

**Name:** FIRST AVENUE NORTH SELF SERVICE LAUNDRY  
**Year:** 1951  
**Type:** LAUNDRIES SELF SERVE

**Name:** CLARK S SELF SERVICE LAUNDRY  
**Year:** 1955  
**Type:** LAUNDRIES SELF SERVICE

**Name:** CLARK S SELF SERVICE LAUNDRY  
**Year:** 1960  
**Type:** LAUNDRIES SELF SERVE

**Name:** CLARK S LAUNDERETTE  
**Year:** 1966  
**Type:** LAUNDRIES-SELF SERVE

**H112**  
**SSW**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**EDR Historical Auto Stations**  
**1009378817**  
**N/A**

**Site 13 of 13 in cluster H**

**EDR Historical Auto Stations:**

**Name:** TAYLOR AL BRAKE SERVICE  
**Year:** 1951  
**Type:** AUTOMOBILE REPAIRING

**Name:** TAYLOR AL BRAKE SERVICE  
**Year:** 1955  
**Type:** AUTOMOBILE REPAIRING

**Name:** TAYLOR AL BRAKE SERVICE  
**Year:** 1960  
**Type:** AUTOMOBILE REPAIRING

**Name:** TAYLOR BRAKE INC  
**Year:** 1966  
**Type:** AUTOMOBILE REPAIRING

**Name:** TAYLOR BRAKE INC  
**Year:** 1970  
**Type:** AUTOMOBILE REPAIRING

**Name:** TAYLOR BRAKE INC  
**Year:** 1975  
**Type:** AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**F113**  
**North**  
**< 1/8**  
**0.043 mi.**  
**227 ft.**

**WILLIS APARTMENTS**  
**720 QUEEN ANNE AVE. N.**  
**SEATTLE, WA 98109**

**ICR**    **S104488280**  
**N/A**

**Site 30 of 40 in cluster F**

**ICR:**

Date Ecology Received Report: 06/11/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-29  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**J114**  
**SSW**  
**< 1/8**  
**0.043 mi.**  
**229 ft.**

**ELLIOT & MERCER BUILDING**  
**610 ELLIOTT AVE S**  
**SEATTLE, WA 98119**

**ALLSITES**    **U003311147**  
**UST**        **N/A**

**Site 1 of 7 in cluster J**

**ALLSITES:**

Facility Id: 8789123  
Latitude: 47.6257340000000001  
Longitude: -122.36838  
Geographic location identifier (alias facid): 8789123  
Facility Name: ELLIOT & MERCER BUILDING  
Latitude Decimal Degrees: 47.6257340000000001  
Longitude Decimal Degrees: -122.36838  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 8789123  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 447604  
Interaction Start Date: 5/11/1998  
Interaction End Date: 5/18/2000

**UST:**

Facility ID: 8789123  
Site ID: 447604  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 32.64240000000048  
Long Deg: -122  
Long Min: 22  
Long Sec: 6.168000000000694  
UBI: Not reported  
Phone Number: 2068030199  
Tank ID: 447606

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELLIOT & MERCER BUILDING (Continued)**

U003311147

Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/1/1/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 447611  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/1/1/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**ELLIOT & MERCER BUILDING (Continued)**

U003311147

Tank ID: 447616  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/11/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 447621  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/11/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C115**      **QUEENS CLEANERS**      **RCRA-CESQG**      **1001490714**  
**North**      **716 TAYLOR AVE N**      **FINDS**      **WAD988492385**  
**< 1/8**      **SEATTLE, WA 98109**      **ALLSITES**  
**0.044 mi.**      **Site 22 of 30 in cluster C**      **Inactive Drycleaners**  
**233 ft.**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 03/04/1996  
Facility name: QUEENS CLEANERS  
Facility address: 716 TAYLOR AVE N  
SEATTLE, WA 981094221  
EPA ID: WAD988492385  
Contact: HONG YOON LEE  
Contact address: 716 TAYLOR AVE N  
SEATTLE, WA 98109-4221  
Contact country: US  
Contact telephone: (206)284-1490  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: EUN KYUNG KIM  
Owner/operator address: 716 TAYLOR AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/04/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**QUEENS CLEANERS (Continued)**

1001490714

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005365247

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**ALLSITES:**

Facility Id: 23488374  
Latitude: 47.625700000000000002  
Longitude: -122.34627  
Geographic location identifier (alias facid): 23488374  
Facility Name: Queens Cleaners  
Latitude Decimal Degrees: 47.625700000000000002  
Longitude Decimal Degrees: -122.34627  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 23488374  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988492385  
Interaction Start Date: 8/22/1991  
Interaction End Date: 12/31/1994

**Inactive Drycleaners:**

EPA I: WAD988492385  
FS Id: 2987  
Facility ID: WAD988492385  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**QUEENS CLEANERS (Continued)**

1001490714

TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUEENS CLEANERS (Continued)**

1001490714

SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBG: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported

Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C116**  
**QUEENS CLEANERS**  
**North**  
**< 1/8**  
**0.044 mi.**  
**233 ft.**

**EDR Historical Cleaners**  
**1009348530**  
**N/A**

**Site 23 of 30 in cluster C**

EDR Historical Cleaners:

**Relative: Lower**  
**Actual: 89 ft.**  
Name: QUEENS CLEANERS  
Year: 1990  
Type: CLEANERS AND DYERS

**J117**  
**SSW**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**EDR Historical Auto Stations**  
**1009378408**  
**N/A**

**Site 2 of 7 in cluster J**

EDR Historical Auto Stations:

**Relative: Lower**  
**Actual: 31 ft.**  
Name: TAYLOR BRAKE SERVICE  
Year: 1980  
Type: AUTOMOBILE REPAIRING  
Name: TAYLOR BRAKE SERVICE  
Year: 1986  
Type: AUTOMOBILE REPAIRING  
Name: TAYLOR BRAKE SERVICE  
Year: 1990  
Type: AUTOMOBILE REPAIRING

**J118**  
**SSW**  
**< 1/8**  
**0.045 mi.**  
**238 ft.**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**UST**  
**1000993211**  
**WA0001009042**

**Site 3 of 7 in cluster J**

RCRA-NonGen:

**Relative: Lower**  
**Actual: 31 ft.**  
Date form received by agency: 08/09/1999  
Facility name: UEKI AMERICA CORP ACE AUTOBODY  
Facility address: 602 ELLIOTT AVE W  
SEATTLE, WA 98119  
EPA ID: WA0001009042  
Contact: PATRICK ROSS  
Contact address: 602 ELLIOTT AVE W  
SEATTLE, WA 98119-3912  
Contact country: US  
Contact telephone: (206)999-6610  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: UEKI AMERICA CORP ACE AUTOBODY  
Owner/operator address: 602 ELLIOTT AVE W  
SEATTLE, WA 98119  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI AMERICA CORP ACE AUTOBODY (Continued)**

1000993211

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 200(1)(a)  
Area of violation: Generators - General  
Date violation determined: 10/12/1994  
Date achieved compliance: 05/26/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/17/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 10/12/1994  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 05/26/1995  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005308461

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI AMERICA CORP ACE AUTOBODY (Continued)**

1000993211

Quality Programs.

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

ALLSITES:

Facility Id: 46225744  
Latitude: 47.624499999999998  
Longitude: -122.365530000000001  
Geographic location identifier (alias facid): 46225744  
Facility Name: Ueki America Corp Ace Autobody  
Latitude Decimal Degrees: 47.624499999999998  
Longitude Decimal Degrees: -122.365530000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 46225744  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 513  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 46225744  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0001009042  
Interaction Start Date: 2/6/1995  
Interaction End Date: 12/31/1995

UST:

Facility ID: 46225744  
Site ID: 513  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 28.19999999999914  
Long Deg: -122  
Long Min: 21  
Long Sec: 55.90800000000245  
UBI: Not reported  
Phone Number: 2062848610

Tank ID: 37285  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UEKI AMERICA CORP ACE AUTOBODY (Continued)**

1000993211

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

Tank ID: 37359  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37393  
Tank Name: 2  
Install Date: 12/31/1964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI AMERICA CORP ACE AUTOBODY (Continued)**

1000993211

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

**C119**  
**North**  
**< 1/8**  
**0.045 mi.**  
**240 ft.**

**QUEENS CLEANERS**  
**718 TAYLOR AVE N**  
**SEATTLE, WA**

**Site 24 of 30 in cluster C**

**Relative:**  
**Lower**  
  
**Actual:**  
**89 ft.**

EDR Historical Cleaners:

Name: QUEENS CLEANERS  
Year: 1986  
Type: CLEANERS AND DYERS

**EDR Historical Cleaners**    **1009348554**  
N/A

**F120**  
**South**  
**< 1/8**  
**0.045 mi.**  
**240 ft.**

**AUCOTT TRUST PROPERTY**  
**526-530 QUEEN ANNE AVE N**  
**SEATTLE, WA 98119**

**Site 31 of 40 in cluster F**

**Relative:**  
**Lower**  
  
**Actual:**  
**141 ft.**

ALLSITES:

Facility Id: 995160  
Latitude: 47.624282999999998  
Longitude: -122.356583  
Geographic location identifier (alias facid): 995160  
Facility Name: Aucott Trust Property  
Latitude Decimal Degrees: 47.624282999999998  
Longitude Decimal Degrees: -122.356583  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**ALLSITES**    **S106495744**  
**CSCSL NFA**    **N/A**

Geographic Location Identifier (Alias Facid): 995160

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUCOTT TRUST PROPERTY (Continued)**

**S106495744**

Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/19/2004  
Interaction End Date: 8/15/2006

CSCSL NFA:  
Facility/Site Id: 995160  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 8/15/2006  
Rank: Not reported  
VCP: Not reported

**J121**  
**SSW**  
**< 1/8**  
**0.045 mi.**  
**240 ft.**

**ALLSITES S104971794**  
**CSCSL NFA N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**UEKI CORP**  
**600-614 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 4 of 7 in cluster J**  
ALLSITES:  
Facility Id: 51828819  
Latitude: 47.624360000000000003  
Longitude: -122.366838  
Geographic location identifier (alias facid): 51828819  
Facility Name: UEKI CORP  
Latitude Decimal Degrees: 47.624360000000000003  
Longitude Decimal Degrees: -122.366838  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 51828819  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 443962  
Interaction Start Date: 4/19/1998  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 51828819  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 443962  
Interaction Start Date: 1/7/1998  
Interaction End Date: 4/14/1998

Geographic Location Identifier (Alias Facid): 51828819  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: 443962  
Interaction Start Date: 1/7/1998  
Interaction End Date: 5/1/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI CORP (Continued)**

**S104971794**

**CSCSL NFA:**

Facility/Site Id: 51828819  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 4/14/1998  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-3912  
Facility ID: 51828819  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 4/14/1998  
Rank: Not reported

**J122**  
**SSW**  
**< 1/8**  
**0.045 mi.**  
**240 ft.**

**UEKI CORP**  
**600-614 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 5 of 7 in cluster J**

**UST** **U003311123**  
**ICR** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**31 ft.**

**UST:**

Facility ID: 51828819  
Site ID: 443962  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 27.69600000000105  
Long Deg: -122  
Long Min: 22  
Long Sec: 0.6168000000004787  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 443964  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/19/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UEKI CORP (Continued)**

**U003311123**

Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 443969  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:4/19/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 443974  
Tank Name: 3  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:4/19/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI CORP (Continued)**

**U003311123**

Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 443979  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/19/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 01/07/98  
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: 95-16  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 01/07/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UEKI CORP (Continued)**

**U003311123**

Site Register Issue: 98-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**J123**  
**SSW**  
**< 1/8**  
**0.045 mi.**  
**240 ft.**

**ACE AUTO BODY**  
**600 ELLIOTT AVE W**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009378204**  
**N/A**

**Site 6 of 7 in cluster J**

**EDR Historical Auto Stations:**

Name: GIDDINGS WM  
Year: 1930  
Type: AUTOMOBILE REPAIRING

Name: TAYLOR ALLAN M  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TAYLOR ALLAN M  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TAYLOR ALLAN M  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: LORIG S SHELL SERVICE  
Year: 1955  
Type: GAS STATIONS

Name: ACE AUTO BODY  
Year: 1986  
Type: AUTOMOBILE REPAIRING

Name: ACE AUTO BODY  
Year: 1990  
Type: AUTOMOBILE REPAIRING

**J124**  
**SSW**  
**< 1/8**  
**0.046 mi.**  
**243 ft.**

**BLACKSTOCK LUMBER**  
**601 ELLIOTT AVE W**  
**SEATTLE, WA**

**ALLSITES**    **S104971571**  
**CSCSL NFA**    **N/A**  
**INST CONTROL**

**Site 7 of 7 in cluster J**

**ALLSITES:**

Facility Id: 2540  
Latitude: 47.625692999999998  
Longitude: -122.367277

Geographic location identifier (alias facid): 2540

Facility Name: BLACKSTOCK LUMBER

Latitude Decimal Degrees: 47.625692999999998

Longitude Decimal Degrees: -122.367277

Coordinate Point Areal Extent Code: 99

Horizontal Accuracy Code: 10

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLACKSTOCK LUMBER (Continued)**

**S104971571**

Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y  
  
Geographic Location Identifier (Alias Facid): 2540  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 9/27/1995  
Interaction End Date: 9/27/1995

CSCSL NFA:  
Facility/Site Id: 2540  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 9/27/1995  
Rank: Not reported  
VCP: Not reported

INST CONTROL:  
Facility Site ID: 2540  
Decision Type: IRAP  
Document Type: Restrictive Covenant  
County Filing # For Individual IC Doc: 199509221167  
Filing Date Of Individual IC Doc: 9/22/1995  
Status: Active  
Status Date: 11/2/2009  
Anchorage Restrictions: No  
Drinking Water Restrictions: No  
Education Programs: No  
Financial Assurance: No  
Finfish Harvesting Restrictions: No  
Groundwater Restriction: Yes  
Maintenance Requirements: Yes  
No Dredge Zone: No  
No Wake Zone: No  
Physical Measures: No  
Property Use Restriction: Yes  
Restrictive Signage: No  
Shellfish Harvesting Restrictions: No  
Soil Restriction: Yes  
Surface Water Restriction: No  
Swimming Restriction: No  
Vessel Draft Restriction: No

**C125**  
**North**  
**< 1/8**  
**0.047 mi.**  
**246 ft.**

**LUST** U001126769  
**UST** N/A

**Relative:**  
**Lower**

**Actual:**  
**89 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY NO 309 (Continued)**

**U001126769**

Facility ID: 11388  
Facility Status: Reported Cleaned Up  
Release ID: 458912  
Affected Media: Soil  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 10/19/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285  
Facility ID: 11388  
Facility Status: Reported Cleaned Up  
Release ID: 458912  
Affected Media: Ground Water  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 10/19/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285  
Facility ID: 11388  
Facility Status: Monitoring  
Release ID: 458912  
Affected Media: Ground Water  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 1/12/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285  
Facility ID: 11388  
Facility Status: Cleanup Started  
Release ID: 458912  
Affected Media: Ground Water  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 2/25/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

edr\_fstat: WA  
edr\_fzip: 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY NO 309 (Continued)**

**U001126769**

edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285  
Facility ID: 11388  
Facility Status: Monitoring  
Release ID: 458912  
Affected Media: Soil  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 1/12/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
FS ID: 84235285  
Facility ID: 11388  
Facility Status: Cleanup Started  
Release ID: 458912  
Affected Media: Soil  
Alternate Name: PLAID PANTRY #309  
Release Notification Date: 6/15/1998  
Release Status Date: 2/25/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.626056 / -122.345972

**UST:**

Facility ID: 84235285  
Site ID: 11388  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 33.80159999999942  
Long Deg: -122  
Long Min: 20  
Long Sec: 45.49920000000118  
UBI: 6000680510010034  
Phone Number: 5036464246

Tank ID: 13155  
Tank Name: 2  
Install Date: 1/1/1985  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 3/8/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/7/1998  
Tank Status: Operational  
Tank Permit Expiration Date: 5/31/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode and Interior Lining

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**PLAID PANTRY NO 309 (Continued)**

**U001126769**

Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detection
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Annual
Tank Actual Status Date:	8/6/1996
Tag Number:	A0657
Tank ID:	13334
Tank Name:	3
Install Date:	1/1/1985
Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	3/8/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/7/1998
Tank Status:	Operational
Tank Permit Expiration Date:	5/31/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Pressurized System
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overflow Prevention:	Ball Float Valve (vent line)
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode and Interior Lining
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Automatic Line Leak Detection
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Annual
Tank Actual Status Date:	8/6/1996
Tag Number:	A0657
Tank ID:	13446
Tank Name:	1
Install Date:	1/1/1985
Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	3/8/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/7/1998
Tank Status:	Operational
Tank Permit Expiration Date:	5/31/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Pressurized System
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overflow Prevention:	Ball Float Valve (vent line)
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PLAID PANTRY NO 309 (Continued)**

**U001126769**

Tank Corrosion Protection: Sacrificial Anode and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0657

**C126**  
**North**  
**< 1/8**  
**0.047 mi.**  
**246 ft.**

**ICR**    **S104485075**  
**N/A**

**PLAID PANTRY #309**  
**720 TAYLOR AVE. N.**  
**SEATTLE, WA 98109**  
**Site 26 of 30 in cluster C**

**ICR:**

**Date Ecology Received Report:** 06/15/98  
**Contaminants Found at Site:** Petroleum products  
**Media Contaminated:** Groundwater, Soil  
**Waste Management:** Tank  
**Region:** North Western  
**Type of Report Ecology Received:** Interim cleanup report  
**Site Register Issue:** 98-05  
**County Code:** 17  
**Contact:** Not reported  
**Report Title:** Not reported

**Date Ecology Received Report:** 12/24/99  
**Contaminants Found at Site:** Petroleum products  
**Media Contaminated:** Groundwater, Soil  
**Waste Management:** Tank  
**Region:** North Western  
**Type of Report Ecology Received:** Interim cleanup report  
**Site Register Issue:** 98-13  
**County Code:** 17  
**Contact:** Not reported  
**Report Title:** Not reported

**Date Ecology Received Report:** 10/30/98  
**Contaminants Found at Site:** Petroleum products  
**Media Contaminated:** Groundwater, Soil  
**Waste Management:** Tank  
**Region:** North Western  
**Type of Report Ecology Received:** Interim cleanup report  
**Site Register Issue:** 98-13  
**County Code:** 17  
**Contact:** Not reported  
**Report Title:** Not reported

**Date Ecology Received Report:** 03/17/99  
**Contaminants Found at Site:** Petroleum products  
**Media Contaminated:** Groundwater, Soil  
**Waste Management:** Tank  
**Region:** North Western  
**Type of Report Ecology Received:** Interim cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLAID PANTRY #309 (Continued)**

**S104485075**

Site Register Issue: 98-14  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/12/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-17  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/10/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-21  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/24/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/07/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C127**  
**North**  
**< 1/8**  
**0.047 mi.**  
**246 ft.**

**ALLSITES** S104918017  
**CSCSL NFA** N/A  
**VCP**

**PLAID PANTRY NO 309**  
**720 TAYLOR AVE N**  
**SEATTLE, WA 98109**

**Site 27 of 30 in cluster C**

**Relative:**  
**Lower**

**Actual:**  
**89 ft.**

**ALLSITES:**

Facility Id: 84235285  
Latitude: 47.626055999999998  
Longitude: -122.345972  
Geographic location identifier (alias facid): 84235285  
Facility Name: PLAID PANTRY NO 309  
Latitude Decimal Degrees: 47.626055999999998  
Longitude Decimal Degrees: -122.345972  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 84235285  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 11388  
Interaction Start Date: 6/15/1998  
Interaction End Date: 10/19/2000

Geographic Location Identifier (Alias Facid): 84235285  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/19/2000  
Interaction End Date: 2/6/2001

Geographic Location Identifier (Alias Facid): 84235285  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 11388  
Interaction Start Date: 1/1/1985  
Interaction End Date: Not reported

CSCSL NFA:

Facility/Site Id: 84235285  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/6/2001  
Rank: Not reported  
VCP: Y

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4221  
Facility ID: 84235285  
VCP Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PLAID PANTRY NO 309 (Continued)**

**S104918017**

VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 2/6/2001  
Rank: Not reported

**D128**  
**NNE**  
**< 1/8**  
**0.050 mi.**  
**262 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**164 ft.**

**SEAVIEW CONDOMINIUM OWNERS ASSOC**

**519 W ROY ST**  
**SEATTLE, WA 98119**  
**Site 6 of 9 in cluster D**

**FINDS**      **1011904867**  
**ALLSITES**      **N/A**  
**MANIFEST**

**FINDS:**

Registry ID: 110037222591

Environmental Interest/Information System

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

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

**ALLSITES:**

Facility Id: 36987669  
Latitude: 47.62586000000000003  
Longitude: -122.36344  
Geographic location identifier (alias facid): 36987669  
Facility Name: Seaview Condominium Owners Assoc  
Latitude Decimal Degrees: 47.62586000000000003  
Longitude Decimal Degrees: -122.36344  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 36987669  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988470076  
Interaction Start Date: 1/30/1990  
Interaction End Date: 12/31/2008

Geographic Location Identifier (Alias Facid): 36987669  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**SEAVIEW CONDOMINIUM OWNERS ASSOC (Continued)**

1011904867

Federal Program Identifier: WAD988470076  
Interaction Start Date: 7/21/2008  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 36987669  
SWC Desc: Not reported  
FWC Desc: D008  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988470076  
Facility Address 2: Not reported  
TAX REG NBR: 601161996\*  
NAICS CD: 236118  
BUSINESS TYPE: Condominium Homeowners  
MAIL NAME: Seaview Condominium Owners Assoc  
MAIL\_ADDR LINE1: 201 Queen Anne Ave N Ste 420  
MAIL\_CITY,ST,ZIP: Seattle, WA 98109  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG NAME: Seaview Condominium Owners Assoc  
LEGAL\_ORG TYPE: Private  
LEGAL\_ADDR LINE1: 519 W Roy St  
LEGAL\_CITY,ST,ZIP: Seattle, WA 98119  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)388-0181  
LEGAL\_EFFECTIVE DATE: Not reported  
LAND\_ORG NAME: Seaview Condominium Owners Assoc  
LAND\_ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 519 W Roy St  
LAND\_CITY,ST,ZIP: Seattle, WA 98119

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEAVIEW CONDOMINIUM OWNERS ASSOC (Continued)**

1011904867

LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)388-0181  
OPERATOR ORG NAME: Seaview Condominium Owners Assoc  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 519 W Roy St  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)388-0181  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Sacha Copeland  
SITE CONTACT ADDR LINE1: 501 W Roy St  
SITE CONTACT ZIP: Seattle, WA 98119  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)388-0180  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Sacha Copeland  
FORM CONTACT ADDR LINE1: 501 W Roy St  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)388-0180  
FORM CONTACT EMAIL: sachac@copelandgrp.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

D129  
NNE  
< 1/8  
0.050 mi.  
262 ft.

**SEAVIEW CONDOMINIUM OWNERS ASSOC**  
**519 W ROY ST**  
**SEATTLE, WA 98119**  
**Site 7 of 9 in cluster D**

RCRA-LQG 1000199738  
WAD988470076

**Relative:**  
**Higher**

**Actual:**  
**164 ft.**

RCRA-LQG:  
Date form received by agency: 07/21/2008  
Facility name: SEAVIEW CONDOMINIUM OWNERS ASSOC  
Facility address: 519 W ROY ST  
SEATTLE, WA 98119  
EPA ID: WAD988470076  
Mailing address: 201 QUEEN ANNE AVE N STE 420  
SEATTLE, WA 98109  
Contact: SACHA COPELAND  
Contact address: 201 QUEEN ANNE AVE N STE 420  
SEATTLE, WA 98109  
US  
Contact country: US  
Contact telephone: (206)388-0180  
Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEAVIEW CONDOMINIUM OWNERS ASSOC (Continued)**

1000199738

EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:  
Owner/operator name: SEAVIEW CONDOMINIUM OWNERS ASSOC  
Owner/operator address: 201 QUEEN ANNE AVE N STE 420  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/21/2008  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

**F130**  
**South**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**

**FINDS** 1007453356  
**CSCSL** N/A  
**HSL**  
**ALLSITES**  
**VCP**

**Relative:**  
**Lower**

**Registry ID:** 110017742362

**Actual:**  
**140 ft.**

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UPTOWN BAKERY FORMER (Continued)**

**1007453356**

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:  
Facility ID: 6136999  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 4/14/2004  
Updated Date: 3/9/2010  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62405  
Longitude: -122.35675  
Lat/Long: 47.62405 / -122.35675  
Lat/Long (dms): 47 37 26.58 / -122 21 24.3  
Media Status Desc: 2/8/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
  
Facility ID: 6136999  
Facility Type: VCP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UPTOWN BAKERY FORMER (Continued)**

1007453356

Region: Northwest  
Ecology Status Code: 3  
Entered Date: 4/14/2004  
Updated Date: 3/9/2010  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62405  
Longitude: -122.35675  
Lat/Long: 47.62405 / -122.35675  
Lat/Long (dms): 47 37 26.58 / -122 21 24.3  
Media Status Desc: 3/28/2006  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcity: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: RA in progress  
FSID Number: 6136999  
Rank: 5  
Region: NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UPTOWN BAKERY FORMER (Continued)**

1007453356

ALLSITES:

Facility Id: 6136999  
Latitude: 47.624049999999997  
Longitude: -122.356750000000001  
Geographic location identifier (alias facid): 6136999  
Facility Name: Uptown Bakery Former  
Latitude Decimal Degrees: 47.624049999999997  
Longitude Decimal Degrees: -122.356750000000001  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6136999  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1867  
Interaction Start Date: 12/19/2007  
Interaction End Date: 2/23/2010

Geographic Location Identifier (Alias Facid): 6136999  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/14/2004  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 6136999  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2261  
Interaction Start Date: 3/9/2010  
Interaction End Date: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcntry: KING  
edr\_zip: 98109-4521  
Facility ID: 6136999  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcntry: KING  
edr\_zip: 98109-4521  
Facility ID: 6136999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UPTOWN BAKERY FORMER (Continued)**

1007453356

VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**F131**  
**South**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**

**EDR Historical Cleaners**    **1009345820**  
**N/A**

**Site 33 of 40 in cluster F**

EDR Historical Cleaners:

Name: DIXIE QUEEN ANNE DYERS AND CLEANERS CO INC  
Year: 1930  
Type: DYERS AND CLEANERS

Name: DIXIE QUEEN ANNE DYERS AND CLEANERS INC  
Year: 1935  
Type: DYERS AND CLEANERS

Name: DIXIE QUEEN ANNE DYERS AND CLEANERS INC  
Year: 1940  
Type: DYERS AND CLEANERS

Name: QUEEN ANNE CLEANERS  
Year: 1944  
Type: CLOTHES PRESSERS AND CLEANERS

Name: QUEEN ANNE CLEANERS  
Year: 1951  
Type: CLEANERS AND DYERS

**F132**  
**South**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**

**EDR Historical Cleaners**    **1009345821**  
**N/A**

**Site 34 of 40 in cluster F**

EDR Historical Cleaners:

Name: QUEEN ANNE CLEANERS AND DYERS  
Year: 1955  
Type: CLEANERS AND DYERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**A133**  
**South**  
**< 1/8**  
**0.052 mi.**  
**272 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**143 ft.**

**SPEED QUEEN COIN OPERATED LAUNDRY**  
**520 1ST AVE N**  
**SEATTLE, WA**

**EDR Historical Cleaners**

**1009345834**  
**N/A**

**Site 25 of 26 in cluster A**

EDR Historical Cleaners:

Name: QUICK WASH LAUNDRY  
Year: 1960  
Type: LAUNDRIES SELF SERVE

Name: ART S COIN WASH LAUNDRY  
Year: 1966  
Type: LAUNDRIES-SELF SERVE

Name: ART S COIN OPERATED LAUNDRY  
Year: 1970  
Type: LAUNDRIES SELF SERVE

Name: SPEED QUEEN COIN OPERATED LAUNDRY  
Year: 1975  
Type: LAUNDRIES SELF SERVE

Name: SPEED QUEEN COIN OPERATED LAUNDRY  
Year: 1980  
Type: LAUNDRIES SELF SERVE

**F134**  
**North**  
**< 1/8**  
**0.052 mi.**  
**275 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**169 ft.**

**CLYDE CLEANERS**  
**2 W ROY**  
**SEATTLE, WA**

**EDR Historical Cleaners**

**1009337937**  
**N/A**

**Site 35 of 40 in cluster F**

EDR Historical Cleaners:

Name: CLYDE CLEANERS AND TAILORS  
Year: 1930  
Type: CLOTHES PRESSERS AND CLEANERS

Name: SIPES CLYDE W  
Year: 1935  
Type: CLOTHES PRESSERS AND CLEANERS

Name: CLYDE CLEANERS  
Year: 1940  
Type: CLOTHES PRESSERS AND CLEANERS

Name: CLYDE CLEANERS  
Year: 1940  
Type: CLEANERS GARMENTS, CURTAINS AND DRAPERIES

Name: CLYDE CLEANERS  
Year: 1944  
Type: CLOTHES PRESSERS AND CLEANERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**C135**  
**South**  
**< 1/8**  
**0.052 mi.**  
**276 ft.**

**LUST**      **U000592330**  
                 **N/A**

**Site 28 of 30 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**90 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 981094604  
edr\_fcity: KING  
edr\_zip: 98104-2332  
FS ID: 2593  
Facility ID: 7884  
Facility Status: Cleanup Started  
Release ID: 1201  
Affected Media: Soil  
Alternate Name: SEATTLE CITY SEATTLE CENTER  
Release Notification Date: 1/25/1989  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.623507 / -122.345646

edr\_fstat: WA  
edr\_fzip: 981094604  
edr\_fcity: KING  
edr\_zip: 98104-2332  
FS ID: 2593  
Facility ID: 7884  
Facility Status: Cleanup Started  
Release ID: 1201  
Affected Media: Ground Water  
Alternate Name: SEATTLE CITY SEATTLE CENTER  
Release Notification Date: 1/25/1989  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.623507 / -122.345646

**C136**  
**South**  
**< 1/8**  
**0.052 mi.**  
**276 ft.**

**ICR**      **S103512280**  
                 **N/A**

**Site 29 of 30 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**90 ft.**

**ICR:**  
Date Ecology Received Report: 09/27/96  
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: 94-37  
County Code: 17  
Contact: Not reported  
Report Title: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: UNOCAL 306568  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: UNOCAL 306568  
Site name: UNOCAL SS NO 0255 FORMER  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005373032

**Environmental Interest/Information System**

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

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

**WA MANIFEST:**

Facility Site ID Number: 59972834  
SWC Desc: WT02 WP02  
FWC Desc: D018 F002  
Form Comm: The waste is purge water from groundwater monitoring wells associated with former service station activities. Fuel hydrocarbons containing benzene are present in the water as well as halogenated compounds from releases from a nearby former dry cleaners.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988502878  
Facility Address 2: Not reported  
TAX REG NBR: 409004486  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron  
MAIL ADDR LINE1: PO BOX 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: L&N Properties  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1700 West Lake North  
LEGAL CITY,ST,ZIP: Seattle, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-6716  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: L&N Properties  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1700 West Lake North  
LAND CITY,ST,ZIP: Seattle, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-6716  
OPERATOR ORG NAME: Chevron  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO BOX 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 08/27/96  
SITE CONTACT NAME: Donald Lance  
SITE CONTACT ADDR LINE1: 9521 Willows Rd  
SITE CONTACT ZIP: Redmond, WA 98052  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (425)881-7700  
SITE CONTACT EMAIL: dlance@ensr.aecom.com  
FORM CONTACT NAME: Kathy Norris  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925) 842-5931  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: XQG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 59972834  
SWC Desc: WT02 WP02  
FWC Desc: D018 F002  
Form Comm: The waste is purge water from groundwater monitoring wells associated with former service station activities. Fuel hydrocarbons containing benzene are present in the water as well as halogenated compounds from releases from a nearby former dry cleaners.

Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988502878  
Facility Address 2: Not reported  
TAX REG NBR: 409004486  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron  
MAIL ADDR LINE1: PO BOX 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: L&N Properties  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1700 West Lake North  
LEGAL CITY,ST,ZIP: Seattle, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-6716  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: L&N Properties  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1700 West Lake North  
LAND CITY,ST,ZIP: Seattle, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-6716  
OPERATOR ORG NAME: Chevron  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO BOX 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Donald Lance  
SITE CONTACT ADDR LINE 1: 9521 Willows Rd  
SITE CONTACT ZIP: Redmond, WA 98052  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (425)881-7700  
SITE CONTACT EMAIL: dlance@ensr.aecom.com  
FORM CONTACT NAME: Kathy Norris  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925) 842-5931  
FORM CONTACT EMAIL: kNorris@chevron.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 59972834  
SWC Desc: WT02 WP02  
FWC Desc: D018 F002  
Form Comm: The waste is purge water from groundwater monitoring wells associated with former service station activities. Fuel hydrocarbons containing benzene are present in the water as well as halogenated compounds from

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**UNOCAL 306568 (Continued)**

1001490797

releases from a nearby former dry cleaners.

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988502878  
Facility Address 2: Not reported  
TAX REG NBR: 409004486  
NAICS CD: 44711  
BUSINESS TYPE: Not reported  
MAIL NAME: Chevron Env Management Co  
MAIL ADDR LINE1: PO BOX 1069  
MAIL CITY,ST,ZIP: San Luis Obispo, CA 93406  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: L&N Properties  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1700 WEST LAKE NORTH  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 2062856716  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: L&N Properties  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1700 WEST LAKE NORTH  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 2062856716  
OPERATOR ORG NAME: Chevron  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO BOX 1069  
OPERATOR CITY,ST,ZIP: San Luis Obispo, CA 93406  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 805-781-2493  
OPERATOR EFFECTIVE DATE: 8/27/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

SITE CONTACT NAME: Donald Lance  
SITE CONTACT ADDR LINE1: 9521 Willows Rd  
SITE CONTACT ZIP: Redmond, WA 98052  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425-881-7700  
SITE CONTACT EMAIL: dlance@ensr.aecom.com  
FORM CONTACT NAME: Donald Lance  
FORM CONTACT ADDR LINE1: 9521 Willows Rd  
FORM CONTACT CITY\_ST\_ZIP: Redmond, WA 98052  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425-881-7700  
FORM CONTACT EMAIL: dlance@ensr.aecom.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MKTR MEETS SPECS: No

Facility Site ID Number: 59972834  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**UNOCAL 306568 (Continued)**

1001490797

Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988502878  
Facility Address 2: Not reported  
TAX REG NBR: 409018069  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron  
MAIL ADDR LINE1: PO BOX 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: L&N Properties  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1700 West Lake North  
LEGAL CITY,ST,ZIP: Seattle, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-6716  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: L&N Properties  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1700 West Lake North  
LAND CITY,ST,ZIP: Seattle, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-6716  
OPERATOR ORG NAME: Chevron  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO BOX 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-3733  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Donald Lance  
SITE CONTACT ADDR LINE1: 9521 Willows Rd  
SITE CONTACT ZIP: Redmond, WA 98052  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (425)881-7700  
SITE CONTACT EMAIL: NAWTDesk@chevron.com  
FORM CONTACT NAME: Jocko Rodriguez  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 925-842-3733  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 59972834  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988502878  
Facility Address 2: Not reported  
TAX REG NBR: 409004486  
NAICS CD: 562910  
BUSINESS TYPE: Remediation  
MAIL NAME: Chevron  
MAIL ADDR LINE1: PO BOX 6004  
MAIL CITY,ST,ZIP: San Ramon, CA 94583  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: L&N Properties  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1700 West Lake North  
LEGAL CITY,ST,ZIP: Seattle, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)285-6716  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: L&N Properties  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1700 West Lake North  
LAND CITY,ST,ZIP: Seattle, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)285-6716

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL 306568 (Continued)**

1001490797

OPERATOR ORG NAME: Chevron  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO BOX 6004  
OPERATOR CITY,ST,ZIP: San Ramon, CA 94583  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (925)842-5931  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Donald Lance  
SITE CONTACT ADDR LINE 1: 9521 Willows Rd  
SITE CONTACT ZIP: Redmond, WA 98052  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (425)881-7700  
SITE CONTACT EMAIL: NAWTDesk@chevron.com  
FORM CONTACT NAME: Kathy Norris  
FORM CONTACT ADDR LINE1: PO Box 6004  
FORM CONTACT CITY,ST,ZIP: San Ramon, CA 94583  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (925) 842-5931  
FORM CONTACT EMAIL: NAWTDesk@chevron.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

**F139**  
**North**  
**< 1/8**  
**0.054 mi.**  
**284 ft.**  
**Site 37 of 40 in cluster F**

**EDR Historical Auto Stations** 1009356540  
N/A

**Relative:**  
**Higher**  
**Actual:**  
**167 ft.**

EDR Historical Auto Stations:  
Name: HILLSIDE GARAGE INC  
Year: 1925  
Type: AUTOMOBILE GARAGES

Name: EARLING AUTO REPAIR  
Year: 1930  
Type: AUTOMOBILE REPAIRING

Name: EARLING GARAGE  
Year: 1930  
Type: AUTOMOBILE GARAGES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**F140**  
**Universal Cleaners**  
**2 W ROY ST**  
**SEATTLE, WA**

**EDR Historical Cleaners**  
**10093337938**  
**N/A**

**Site 38 of 40 in cluster F**

EDR Historical Cleaners:

Name: QUEEN ANNE CLEANERS  
Year: 1980  
Type: CLEANERS AND DYERS

Name: AARON S DRY CLEANERS  
Year: 1986  
Type: CLEANERS AND DYERS

Name: UNIVERSAL CLEANERS  
Year: 1990  
Type: CLEANERS AND DYERS

**K141**  
**West Boy Street Laundry Chinese**  
**104 W ROY**  
**SEATTLE, WA**

**EDR Historical Cleaners**  
**10093333617**  
**N/A**

**Site 1 of 4 in cluster K**

EDR Historical Cleaners:

Name: EMMANUEL S INC  
Year: 1940  
Type: CARPET CLEANERS AND LAYERS

Name: WEST BOY STREET LAUNDRY CHINESE  
Year: 1951  
Type: LAUNDRIES

**K142**  
**Fashion Linen and Towel Supply**  
**112 W ROY**  
**SEATTLE, WA**

**EDR Historical Cleaners**  
**10093334223**  
**N/A**

**Site 2 of 4 in cluster K**

EDR Historical Cleaners:

Name: FASHION LINEN AND TOWEL SUPPLY  
Year: 1944  
Type: LAUNDRIES

**E143**  
**Ryan Jerry**  
**708 6TH & PINE BLDG**  
**SEATTLE, WA 98101**

**RCRA-NonGen**  
**1000305326**  
**FINDS**  
**WAD010212108**  
**ALLSITES**

**Site 8 of 8 in cluster E**

RCRA-NonGen:

Date form received by agency: 03/04/1985

Facility name: RYAN JERRY

Facility address: 708 6TH & PINE BLDG

SEATTLE, WA 98101

WAD010212108

EPA ID:

**Relative:**  
**Lower**

**Actual:**  
**81 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RYAN JERRY (Continued)**

**1000305326**

Contact: JERRY RYAN  
Contact address: 708 6TH & PINE BLDG  
SEATTLE, WA 98101-0000  
US  
Contact country: US  
Contact telephone: (206)623-1130  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RYAN JERRY  
Owner/operator address: 708 6TH & PINE BLDG  
SEATTLE, WA 98101  
US  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/04/1985  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110008215779

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

**ALLSITES:**

Facility Id: 92592371

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RYAN JERRY (Continued)**

1000305326

Latitude: 47.6049000000000001  
Longitude: -122.3303800000000001  
Geographic location identifier (alias facid): 92592371  
Facility Name: Ryan Jerry  
Latitude Decimal Degrees: 47.6049000000000001  
Longitude Decimal Degrees: -122.3303800000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 92592371  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD010212108  
Interaction Start Date: 7/22/1980  
Interaction End Date: 3/4/1985

**C144 South**  
< 1/8  
0.056 mi.  
295 ft.

**EDR Historical Cleaners**  
1009345787  
N/A

**Site 30 of 30 in cluster C**

**Relative: Lower**  
Actual: 91 ft.

EDR Historical Cleaners:  
Name: CORBELLA LAUNDRY  
Year: 1925  
Type: LAUNDRIES

**F145 South**  
< 1/8  
0.056 mi.  
297 ft.

**EDR Historical Cleaners**  
1009345754  
N/A

**Site 39 of 40 in cluster F**

**Relative: Lower**  
Actual: 139 ft.

EDR Historical Cleaners:  
Name: SPOKANE CHARLIE S HAND LAUNDRY  
Year: 1944  
Type: LAUNDRIES CHINESE

**L146 East**  
< 1/8  
0.057 mi.  
301 ft.

**RCRA-SQG**  
1001969715  
FINDS  
ALLSITES  
WAH000010793

**Site 1 of 29 in cluster L**

**Relative: Lower**  
Actual: 57 ft.

RCRA-SQG:  
Date form received by agency: 02/28/2000  
Facility name: QUIK SIGN INC  
Facility address: 601 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000010793  
Mailing address: 8011 AURORA AVE N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUIK SIGN INC (Continued)**

**1001969715**

Contact: SEATTLE, WA 98103  
Contact address: SKIP BALLETT  
8011 AURORA AVE N  
SEATTLE, WA 98103  
Contact country: US  
Contact telephone: (206)283-3672  
Contact email: Not reported  
EPA Region: 10  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: QUIK SIGN INC  
Owner/operator address: 8011 AURORA AVE N  
SEATTLE, WA 98103  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/28/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005397043

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUIK SIGN INC (Continued)**

**1001969715**

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

**ALLSITES:**

Facility Id: 56257757  
Latitude: 47.624763444903103  
Longitude: -122.343654152282  
Geographic location identifier (alias facid): 56257757  
Facility Name: Quik Sign Inc  
Latitude Decimal Degrees: 47.624763440000002  
Longitude Decimal Degrees: -122.343654150000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 56257757  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000010793  
Interaction Start Date: 2/28/2000  
Interaction End Date: 5/1/2000

**L147**  
**East**  
**< 1/8**  
**0.057 mi.**  
**302 ft.**

**UTILITIES INC**

**605 DEXTER AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 29 in cluster L**

**RCRA-SQG:**

Date form received by agency: 02/13/2004  
Facility name: UTILITIES INC  
Facility address: 605 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000021735  
Mailing address: 221 NINTH AVE N  
SEATTLE, WA 98109  
Contact: MARY LASKI  
Contact address: 221 NINTH AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)733-9406  
Contact email: Not reported  
EPA Region: 10  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Relative:**  
**Lower**

**Actual:**  
**57 ft.**

**RCRA-SQG** 1007265609  
**ALLSITES** WAH000021735

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UTILITIES INC (Continued)**

1007265609

**Owner/Operator Summary:**

Owner/operator name: MARY LASKI  
Owner/operator address: 221 NINTH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2003  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: UTILITIES INC  
Classification: Small Quantity Generator

Violation Status: No violations found

**ALLSITES:**

Facility Id: 2608680  
Latitude: 47.62456000000000002  
Longitude: -122.34278  
Geographic location identifier (alias facid): 2608680  
Facility Name: Utilities Inc  
Latitude Decimal Degrees: 47.62456000000000002  
Longitude Decimal Degrees: -122.34278  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 2608680  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000021735  
Interaction Start Date: 9/18/2003  
Interaction End Date: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**D148**  
**SSW**  
**< 1/8**  
**0.057 mi.**  
**303 ft.**

**ALLSITES**  
**UST**  
**SPILLS**

**U004041113**

**N/A**

**Site 8 of 9 in cluster D**

**Relative:**  
**Lower**

**Actual:**  
**32 ft.**

**ALLSITES:**

Facility Id: 9950578  
Latitude: 47.623894  
Longitude: -122.365095  
Geographic location identifier (alias facid): 9950578  
Facility Name: WTD ELLIOTT WEST DENNY CSO  
Latitude Decimal Degrees: 47.623894  
Longitude Decimal Degrees: -122.365095  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 9950578  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/14/2005  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 9950578  
Interaction (Aka Env Int) Type Code: ENFORFNL  
Interaction (Aka Env Int) Description: Enforcement Final  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/21/2007  
Interaction End Date: Not reported

**UST:**

Facility ID: 9950578  
Site ID: 619114  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 26.01839999999998  
Long Deg: -122  
Long Min: 21  
Long Sec: 54.34199999999878  
UBI: 5780559200010031  
Phone Number: 2062636179

Tank ID: 618766  
Tank Name: T792.661  
Install Date: 9/29/2004  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Operational  
TankSystem Status Change Date: 1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 6/30/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WTD ELLIOTT WEST DENNY CSO (Continued)**

**U004041113**

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: Part of Automatic Tank Gauging (ATG) System  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Interstitial Monitoring  
Pipe Tightness Test: Not Required  
Tank Actual Status Date: 1/1/0001  
Tag Number: A5298

**SPILLS:**

Facility ID: 612645  
Medium: SURFACE WATER-FRESH  
Material Desc: SEWAGE/SLUDGE  
Material Qty: 1  
Material Units: OTHER  
Date Received: 5/6/2009 5:25:00 PM  
Contact Name: ARAGON

**L149**  
**East**  
**< 1/8**  
**0.057 mi.**  
**303 ft.**

**EDR Historical Auto Stations**    **1009378962**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**57 ft.**

EDR Historical Auto Stations:  
Name: INTERNATIONAL AUTO SERV  
Year: 1975  
Type: AUTOMOBILE REPAIRING

**Site 3 of 29 in cluster L**

**L150**  
**East**  
**< 1/8**  
**0.058 mi.**  
**305 ft.**

**EDR Historical Auto Stations**    **1009378673**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**57 ft.**

EDR Historical Auto Stations:  
Name: ROGGE OTTO  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

**Site 4 of 29 in cluster L**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**L151**  
**East**  
**< 1/8**  
**0.058 mi.**  
**305 ft.**  
**FESS OIL BURNER CO**  
**621 DEXTER AVE**  
**SEATTLE, WA**  
**Site 5 of 29 in cluster L**  
**EDR Historical Auto Stations**      **1009379092**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: SUNBEAM SERVICE STATION  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: DOWLING GEO H JR  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TATUM SAML P  
Year: 1940  
Type: AUTOMOBILE REPAIRING

Name: SHAUER AND WALLBERG  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: KITCHELL GEO T  
Year: 1940  
Type: AUTOMOBILE REPAIRING

Name: FESS OIL BURNER CO  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

**L152**  
**East**  
**< 1/8**  
**0.058 mi.**  
**305 ft.**  
**YOUNG JACK W**  
**607 DEXTER AVE**  
**SEATTLE, WA**  
**Site 6 of 29 in cluster L**  
**EDR Historical Auto Stations**      **1009378610**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: GALE R E AND SON  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: WITT VERNON G  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: YOUNG JACK W  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**L153** **JIM S AUTO ELECTRIC AND SHELL SERVICE** **EDR Historical Auto Stations** **1009379791**  
**East** **650 DEXTER** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 7 of 29 in cluster L**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: JIM S AUTO ELECTRIC AND SHELL SERVICE  
Year: 1960  
**Actual:** Type: GASOLINE STATIONS  
**58 ft.**

**L154** **HARDER S SHELL SERVICE** **EDR Historical Auto Stations** **1009379792**  
**East** **650 DEXTER AVE** **N/A**  
**< 1/8** **SEATTLE, WA**

**Site 8 of 29 in cluster L**

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: HI FLEX PRODUCT S CO  
Year: 1951  
**Actual:** Type: GASOLINE STATIONS  
**58 ft.** Name: HARDER S SHELL SERVICE  
Year: 1955  
Type: GAS STATIONS

**155** **SPARROWS E R** **EDR Historical Auto Stations** **1009375744**  
**NNE** **509 W ROY** **N/A**  
**< 1/8** **SEATTLE, WA**

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: SPARROWS E R  
Year: 1925  
**Actual:** Type: AUTOMOBILE REPAIRERS  
**168 ft.**

**D156** **LUMBER SUPPLY & WAREHOUSE CO INC** **ALLSITES** **U000799209**  
**SSW** **535 ELLIOTT AVE W** **CSCSL NFA** **N/A**  
**< 1/8** **SEATTLE, WA 98119** **UST**

**Site 9 of 9 in cluster D**

**Relative:** ALLSITES:  
**Lower** Facility Id: 1361734  
Latitude: 47.62364000000000002  
**Actual:** Longitude: -122.365948  
Geographic location identifier (alias facid): 1361734  
Facility Name: LUMBER SUPPLY & WAREHOUSE CO INC  
Latitude Decimal Degrees: 47.62364000000000002  
Longitude Decimal Degrees: -122.365948  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
**32 ft.**

Geographic Location Identifier (Alias Facid): 1361734

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LUMBER SUPPLY & WAREHOUSE CO INC (Continued)**

**U000799209**

Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: |  
Federal Program Identifier: 1456  
Interaction Start Date: 4/13/1994  
Interaction End Date: 9/27/1995  
  
Geographic Location Identifier (Alias Facid): 1361734  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 4926  
Interaction Start Date: 6/30/1989  
Interaction End Date: 1/24/1996  
  
Geographic Location Identifier (Alias Facid): 1361734  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 4926  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

**CSCSL NFA:**

Facility/Site Id: 1361734  
NFA Type: Restrictive Covenant, Institutional Controls  
NFA Date: 9/27/1995  
Rank: Not reported  
VCP: Not reported

**UST:**

Facility ID: 1361734  
Site ID: 4926  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 25.104000000000063  
Long Deg: -122  
Long Min: 21  
Long Sec: 57.412800000001  
UBI: Not reported  
Phone Number: 2062848530

Tank ID: 43988  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LUMBER SUPPLY & WAREHOUSE CO INC (Continued)**

**U000799209**

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

Tank ID: 512354  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 9/27/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

**M157**  
**South**  
**< 1/8**  
**0.062 mi.**  
**325 ft.**

**FILM STOP**  
**508 3RD AVE W**  
**SEATTLE, WA 98119**

**Site 1 of 8 in cluster M**

RCRA-NonGen:  
Date form received by agency: 09/17/2008  
Facility name: FILM STOP  
Facility address: 508 3RD AVE W

EPA ID: SEATTLE, WA 98119  
Contact: WAR000011296  
Contact address: SAM TROPP  
508 3RD AVE W

RCRA-NonGen 1001126048  
FINDS WAR000011296  
ALLSITES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FILM STOP (Continued)**

1001126048

SEATTLE, WA 98119  
Contact country: US  
Contact telephone: (206)285-2111  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: SAM TROPP  
Owner/operator address: 508 3RD AVE W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2004  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: FILM STOP  
Classification: Not a generator, verified

Date form received by agency: 03/29/2000  
Facility name: FILM STOP  
Classification: Large Quantity Generator

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 200(1)(a)(c)(d)  
Area of violation: Generators - General  
Date violation determined: 02/11/1998  
Date achieved compliance: 03/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FILM STOP (Continued)**

1001126048

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 802(5)  
Area of violation: Generators - General  
Date violation determined: 02/11/1998  
Date achieved compliance: 02/15/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(5)(a)  
Area of violation: Generators - General  
Date violation determined: 02/11/1998  
Date achieved compliance: 04/30/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/09/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 08/19/2008  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/15/1998  
Evaluation lead agency: State

Evaluation date: 02/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/30/1998  
Evaluation lead agency: State

Evaluation date: 02/11/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FILM STOP (Continued)**

1001126048

Date achieved compliance: 04/30/1998  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005406248

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 45688974  
Latitude: 47.623460347448599  
Longitude: -122.361798726375  
Geographic location identifier (alias facid): 45688974  
Facility Name: Film Stop  
Latitude Decimal Degrees: 47.623460340000001  
Longitude Decimal Degrees: -122.36179872  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 45688974  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000011296  
Interaction Start Date: 10/15/1996  
Interaction End Date: 12/31/2004

**L158**  
**East**  
**< 1/8**  
**0.066 mi.**  
**349 ft.**

**EDR Historical Cleaners** 1009348469  
N/A

**Site 9 of 29 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**56 ft.**

EDR Historical Cleaners:  
Name: MUTUAL LNDY CO  
Year: 1920  
Type: LAUNDRIES  
Name: MUTUAL LAUNDRY CO  
Year: 1925

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		
Site	Database(s)	

**MUTUAL LAUNDRY CO (Continued)** 1009348469

Type: LAUNDRIES  
 Name: MUTUAL LAUNDRY CO  
 Year: 1930  
 Type: LAUNDRIES

**N159 South < 1/8 0.069 mi. 364 ft.** **EDR Historical Cleaners 1009345382**  
N/A

**Site 1 of 13 in cluster N**

EDR Historical Cleaners:

Name: DIME A-MATIC LAUNDRIES INC  
 Year: 1966  
 Type: LAUNDRIES-SELF SERVE

Name: DIME A-MATIC LAUNDRIES INC  
 Year: 1970  
 Type: LAUNDRIES SELF SERVE

**F160 South < 1/8 0.069 mi. 364 ft.** **EDR Historical Cleaners 1009345381**  
N/A

**Site 40 of 40 in cluster F**

EDR Historical Cleaners:

Name: DIME A-MATIC LAUNDRIES INC  
 Year: 1960  
 Type: LAUNDRIES SELF SERVE

**I161 NW < 1/8 0.069 mi. 366 ft.** **EDR Historical Cleaners 1009333620**  
N/A

**Site 5 of 8 in cluster I**

EDR Historical Cleaners:

Name: BANNER CLEANERS  
 Year: 1975  
 Type: CLEANERS AND DYERS

**L162 SE < 1/8 0.069 mi. 366 ft.** **EDR Historical Auto Stations 1009376847**  
N/A

**Site 10 of 29 in cluster L**

EDR Historical Auto Stations:

Name: TEXACO SERVICE STATION  
 Year: 1930  
 Type: GASOLINE AND OIL SERVICE STATIONS

MAP FINDINGS

Map ID Direction Distance Elevation	Database(s)	EDR ID Number EPA ID Number
M163 South < 1/8 0.070 mi. 367 ft.	LUST	U000804413 N/A

**M163**  
**South**  
 < 1/8  
 0.070 mi.  
 367 ft.

**Site 2 of 8 in cluster M**

**Relative:**  
**Lower**

**Actual:**  
**92 ft.**

**LUST:**  
 edr\_fstat: WA  
 edr\_fzip: 981194008  
 edr\_fcnty: KING  
 edr\_zip: 98040  
 FS ID: 56385827  
 Facility ID: 101742  
 Facility Status: Cleanup Started  
 Release ID: 3301  
 Affected Media: Soil  
 Alternate Name: REPUBLICAN APARTMENT PROJECT  
 Release Notification Date: 5/77/1992  
 Release Status Date: 6/1/1995  
 Site Response Unit Code: NORTHWEST  
 Lat/Long: 47.62332 / -122.361318

edr\_fstat: WA  
 edr\_fzip: 981194008  
 edr\_fcnty: KING  
 edr\_zip: 98040  
 FS ID: 56385827  
 Facility ID: 101742  
 Facility Status: Reported Cleaned Up  
 Release ID: 3301  
 Affected Media: Soil  
 Alternate Name: REPUBLICAN APARTMENT PROJECT  
 Release Notification Date: 5/77/1992  
 Release Status Date: 2/20/2001  
 Site Response Unit Code: NORTHWEST  
 Lat/Long: 47.62332 / -122.361318

**M164**  
**South**  
 < 1/8  
 0.070 mi.  
 367 ft.

**Site 3 of 8 in cluster M**

**Relative:**  
**Lower**

**Actual:**  
**92 ft.**

**FINDS:**  
 Registry ID: 110015451991  
 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.

**FINDS** 1007068599  
**ALLSITES** N/A  
**UST**

**ALLSITES:**  
 Facility Id: 56385827  
 Latitude: 47.62332

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST REPUBLICAN PLACE INC (Continued)**

**1007068599**

Longitude: -122.361318  
Geographic location identifier (alias facid): 56385827  
Facility Name: WEST REPUBLICAN PLACE INC  
Latitude Decimal Degrees: 47.62332  
Longitude Decimal Degrees: -122.361318  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 56385827  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101742  
Interaction Start Date: 8/5/1992  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 56385827  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 101742  
Interaction Start Date: 5/7/1992  
Interaction End Date: 2/20/2001

UST:

Facility ID: 56385827  
Site ID: 101742  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 23.95199999999987  
Long Deg: -122  
Long Min: 21  
Long Sec: 40.74479999999897  
UBI: Not reported  
Phone Number: 2067736803

Tank ID: 2229  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

**WEST REPUBLICAN PLACE INC (Continued)**

1007068599

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

Tank ID: 559758  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 2/22/2001  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/22/2001  
Tag Number: Not reported

1165  
NW  
< 1/8  
0.070 mi.  
371 ft.

**PACIFIC COAST HEMPHILL OIL UST 3007**  
1039 ELLIOTT AVE W  
SEATTLE, WA 98119  
**Site 6 of 8 in cluster I**

**ALLSITES: U001777713**

**UST N/A**

**Relative:  
Lower**  
**Actual:  
21 ft.**

**ALLSITES:**  
Facility Id: 66726636  
Latitude: 47.6279800000000001  
Longitude: -122.371459  
Geographic location identifier (alias facid): 66726636  
Facility Name: PACIFIC COAST HEMPHILL OIL UST 3007  
Latitude Decimal Degrees: 47.6279800000000001  
Longitude Decimal Degrees: -122.371459  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC COAST HEMPHILL OIL UST 3007 (Continued)**

**U001777713**

Geographic Location Identifier (Alias Facid): 66726636  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 3007  
Interaction Start Date: 1/1/1956  
Interaction End Date: 5/3/2000

UST:

Facility ID: 66726636  
Site ID: 3007  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 40.72800000000031  
Long Deg: -122  
Long Min: 22  
Long Sec: 17.25240000000055  
UBI: Not reported  
Phone Number: 2062842300

Tank ID: 15135  
Tank Name: 1U  
Install Date: 1/1/1956  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 19573  
Tank Name: 2R  
Install Date: 1/1/1956  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PACIFIC COAST HEMPHILL OIL UST 3007 (Continued)**

**U001777713**

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

**O166**  
**South**  
**< 1/8**  
**0.070 mi.**  
**371 ft.**

**MINIT WASH INC**  
**514 AURORA AVE**  
**SEATTLE, WA**

**Site 1 of 8 in cluster O**

**Relative:**  
**Lower**  
**Actual:**  
**78 ft.**

EDR Historical Auto Stations:

Name: GARRISON GROVER C  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: ODMAN N J AND SONS  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: MINIT WASH INC  
Year: 1951  
Type: GASOLINE STATIONS

**EDR Historical Auto Stations 1009376030**  
**N/A**

**P167**  
**South**  
**< 1/8**  
**0.070 mi.**  
**371 ft.**

**IRIS HOLDING LLC**  
**500 5TH AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 7 in cluster P**

**Relative:**  
**Lower**  
**Actual:**  
**92 ft.**

CSCSL:  
Facility ID: 2593  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 4/29/1996  
Updated Date: 2/2/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported

**CSCSL S109052580**  
**ALLSITES N/A**  
**MANIFEST VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**S109052580**

Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.623507  
Longitude: -122.345646  
Lat/Long: 47.623507 / -122.345646  
Lat/Long (dms): 47 37 24.625 / -122 20 44.326  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): RA in Progress

Facility ID: 2593  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 4/29/1996  
Updated Date: 2/2/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.623507  
Longitude: -122.345646  
Lat/Long: 47.623507 / -122.345646  
Lat/Long (dms): 47 37 24.625 / -122 20 44.326  
Media Status Desc: 9/6/2005  
Affected Media: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**S109052580**

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

**ALLSITES:**

Facility Id: 2593  
Latitude: 47.623506999999996  
Longitude: -122.345646  
Geographic location identifier (alias facid): 2593  
Facility Name: IRIS Holding LLC  
Latitude Decimal Degrees: 47.6234800000000001  
Longitude Decimal Degrees: -122.348798  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1493  
Interaction Start Date: 9/6/2005  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 7884  
Interaction Start Date: 1/25/1989  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**S109052580**

Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD981762206  
Interaction Start Date: 10/30/1986  
Interaction End Date: 4/18/1990

Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD981762206  
Interaction Start Date: 4/1/2008  
Interaction End Date: 10/23/2008

Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: 9/6/2005

Geographic Location Identifier (Alias Facid): 2593  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 7884  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

**WA MANIFEST:**

Facility Site ID Number: 2593  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**S109052580**

Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Universal waste - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD981762206

Facility Address 2: Not reported  
TAX REG NBR: 562618866  
NAICS CD: 813211  
BUSINESS TYPE: Philanthropic Organziatio  
MAIL NAME: IRIS Holdings LLC  
MAIL ADDR LINE1: 1191 2nd Ave Ste 1500  
MAIL CITY,ST,ZIP: Seattle, WA 98101  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: IRIS Holdings LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 23350  
LEGAL CITY,ST,ZIP: Seattle, WA 98102  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)808-7879  
LEGAL EFFECTIVE DATE: 11/28/2006  
LAND ORG NAME: IRIS Holdings LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 23350  
LAND CITY,ST,ZIP: Seattle, WA 98102  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)808-7879  
OPERATOR ORG NAME: IRIS Holdings LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 23350  
OPERATOR CITY,ST,ZIP: Seattle, WA 98102  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)808-7879  
OPERATOR EFFECTIVE DATE: 11/28/2006  
SITE CONTACT NAME: Bart Heath  
SITE CONTACT ADDR LINE 1: 1191 2nd Ave Ste 1500  
SITE CONTACT ZIP: Seattle, WA 98101  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)808-7879  
SITE CONTACT EMAIL: barth@senecagroup.com  
FORM CONTACT NAME: Bart Heath  
FORM CONTACT ADDR LINE1: 1191 2nd Ave Ste 1500  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98101  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)808-7879  
FORM CONTACT EMAIL: barth@senecagroup.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IRIS HOLDING LLC (Continued)**

**S109052580**

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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_fzip: 98104-2332  
Facility ID: 2593  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_fzip: 98104-2332  
Facility ID: 2593  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**P168**  
**South**  
**< 1/8**  
**0.070 mi.**  
**371 ft.**

**UST**    **U004120620**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**92 ft.**

UST:  
Facility ID: 2593  
Site ID: 7884  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 24.6251999999873  
Long Deg: -122  
Long Min: 20  
Long Sec: 44.3256000000076  
UBI: Not reported  
Phone Number: 2063861403

Tank ID: 29261  
Tank Name: MOB-13  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IRIS HOLDING LLC (Continued)**

**U004120620**

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

Tank ID: 29370  
Tank Name: MOB-11  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 29432  
Tank Name: MOB-12  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**U004120620**

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

Tank ID: 29494  
Tank Name: MOB-10  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41271  
Tank Name: MOB-2  
Install Date: 12/31/1964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IRIS HOLDING LLC (Continued)**

**U004120620**

Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41299  
Tank Name: MOB-6  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41314  
Tank Name: MOB-4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IRIS HOLDING LLC (Continued)**

**U004120620**

Install Date: 12/31/1964  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41344  
Tank Name: MOB-8  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41349

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**U004120620**

Tank Name: MOB-9  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41359  
Tank Name: MOB-1  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**U004120620**

Tank ID: 41370  
Tank Name: MOB-5  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41384  
Tank Name: MOB-3  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**U004120620**

Tank ID: 41409  
Tank Name: MOB-7  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 441478  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/1/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**U004120620**

Tank ID: 441483  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/1/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 441488  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/1/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IRIS HOLDING LLC (Continued)**

**U004120620**

Tank ID: 441493  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/12/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tag Actual Status Date: 12/10/1999  
Tag Number: Not reported

**P169**  
**South**  
**< 1/8**  
**0.070 mi.**  
**371 ft.**

**IRIS HOLDING LLC**  
**500 5TH AVE N**  
**SEATTLE, WA 98109**  
**Site 3 of 7 in cluster P**

**RCRA-LQG 1000366463**  
**FINDS WAD981762206**

**Relative:**  
**Lower**

**Actual:**  
**92 ft.**

**RCRA-LQG:**  
Date form received by agency: 04/10/2008  
Facility name: IRIS HOLDING LLC  
Facility address: 500 5TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD981762206  
Mailing address: 1191 2ND AVE STE 1500  
SEATTLE, WA 98101  
Contact: BART HEATH  
Contact address: 1191 2ND AVE STE 1500  
SEATTLE, WA 98101  
Contact country: US  
Contact telephone: (206)808-7879  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IRIS HOLDING LLC (Continued)**

**1000366463**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: IRIS HOLDINGS LLC  
Owner/operator address: 1191 2ND AVE STE 1500  
SEATTLE, WA 98101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/28/2006  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005340639

**Environmental Interest/Information System**

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

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		Database(s)
Elevation		Site

**O170**      **JOHNSON A H SERVICE STATION**      **EDR Historical Auto Stations**      **1009375389**  
**South**      **501 AURORA AVE**  
**< 1/8**      **SEATTLE, WA**      **N/A**  
**0.070 mi.**  
**372 ft.**

**Site 2 of 8 in cluster O**

**EDR Historical Auto Stations:**

- Name: WOODS SERVICE STATION
- Year: 1940
- Type: GASOLINE AND OIL SERVICE STATIONS
  
- Name: JOHNSON A H SERVICE STATION
- Year: 1944
- Type: GASOLINE AND OIL SERVICE STATIONS

**K171**      **MARKWELL BERT**      **EDR Historical Auto Stations**      **1009381688**  
**North**      **725 1ST AVE W**  
**< 1/8**      **SEATTLE, WA**      **N/A**  
**0.070 mi.**  
**372 ft.**

**Site 3 of 4 in cluster K**

**EDR Historical Auto Stations:**

- Name: OLYMPIC SUPER SERVICE
- Year: 1930
- Type: GASOLINE AND OIL SERVICE STATIONS
  
- Name: WRIGBT THOS
- Year: 1935
- Type: GASOLINE AND OIL SERVICE STATIONS
  
- Name: MARKWELL BERT
- Year: 1940
- Type: GASOLINE AND OIL SERVICE STATIONS

**I172**      **BANNER CLEANERS**      **EDR Historical Cleaners**      **1009333621**  
**NW**      **1041 ELLIOTT AVE W**  
**< 1/8**      **SEATTLE, WA**      **N/A**  
**0.071 mi.**  
**376 ft.**

**Site 7 of 8 in cluster I**

**EDR Historical Cleaners:**

- Name: BANNER CLEANERS
- Year: 1966
- Type: CLEANERS AND DYERS
  
- Name: BANNER CLEANERS
- Year: 1970
- Type: CLEANERS AND DYERS
  
- Name: BANNER CLEANERS
- Year: 1980
- Type: CLEANERS AND DYERS
  
- Name: BANNER CLEANERS
- Year: 1986
- Type: CLEANERS AND DYERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**M173**

**South**  
**< 1/8**  
**0.072 mi.**  
**378 ft.**

**REPUBLICAN APARTMENT PROJECT**

**323 W. REPUBLICAN**  
**SEATTLE, WA 98119**

**ICR**    **S104487307**  
**N/A**

**Site 4 of 8 in cluster M**

**ICR:**

**Date Ecology Received Report:** 02/22/93  
**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:** 92-46  
**County Code:** 17  
**Contact:** Not reported  
**Report Title:** Not reported

**L174**

**NE**  
**< 1/8**  
**0.072 mi.**  
**379 ft.**

**COMPLETE AUTOMOTIVE**

**717 DEXTER AVE N**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009381411**  
**N/A**

**Site 11 of 29 in cluster L**

**EDR Historical Auto Stations:**

**Name:** COMPLETE AUTOMOTIVE  
**Year:** 1990  
**Type:** AUTOMOBILE REPAIRING

**L175**

**NE**  
**< 1/8**  
**0.072 mi.**  
**379 ft.**

**AUTO SERVICE EUROPA INC**

**717 DEXTER AVE N**  
**SEATTLE, WA 98109**

**ALLSITES**    **U001124552**  
**UST**    **N/A**

**Site 12 of 29 in cluster L**

**ALLSITES:**

**Facility Id:** 27611753  
**Latitude:** 47.6254800000000003  
**Longitude:** -122.343618000000001  
**Geographic location identifier (alias facid):** 27611753  
**Facility Name:** Auto Service Europa Inc  
**Latitude Decimal Degrees:** 47.6254800000000003  
**Longitude Decimal Degrees:** -122.343618000000001  
**Coordinate Point Area Extent Code:** 4  
**Horizontal Accuracy Code:** 6  
**Coordinate Point Geographic Position Code:** 5  
**Location Verified Code:** N

**Relative:**

**Lower**

**Actual:**

**59 ft.**

**Geographic Location Identifier (Alias Facid):** 27611753  
**Interaction (Aka Env Int) Type Code:** HWG  
**Interaction (Aka Env Int) Description:** Hazardous Waste Generator  
**Interaction Status:** I  
**Federal Program Identifier:** WA0000148221  
**Interaction Start Date:** 3/16/1994  
**Interaction End Date:** 12/31/2002

**Geographic Location Identifier (Alias Facid):** 27611753  
**Interaction (Aka Env Int) Type Code:** UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO SERVICE EUROPA INC (Continued)**

**U001124552**

Interaction (Aka Env Int) Description: | Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 6518  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

UST:

Facility ID: 27611753  
Site ID: 6518  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.72800000000113  
Long Deg: -122  
Long Min: 20  
Long Sec: 37.02480000000231  
UBI: Not reported  
Phone Number: 2062845500

Tank ID: 10859  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**L176**  
**NE**  
**< 1/8**  
**0.072 mi.**  
**379 ft.**

**AUTO SERVICE EUROPA INC**  
**717 DEXTER AVE N**  
**SEATTLE, WA 98109**  
**Site 13 of 29 in cluster L**  
RCRA-NonGen:  
Date form received by agency: 01/20/2004  
Facility name: AUTO SERVICE EUROPA INC  
Facility address: 717 DEXTER AVE N

**RCRA-NonGen** 1000891837  
**FINDS** WA00000148221

**Relative:**  
**Lower**  
**Actual:**  
**59 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO SERVICE EUROPA INC (Continued)**

1000891837

EPA ID: SEATTLE, WA 981094318  
Contact: WA0000148221  
Contact address: JASON WILCOX  
717 DEXTER AVE N  
SEATTLE, WA 98109-4318  
Contact country: US  
Contact telephone: (206)285-3031  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: AUTO SERVICE EUROPA INC  
Owner/operator address: 717 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/08/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 07/22/1997  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005303634

Environmental Interest/Information System

MAP FINDINGS

Map ID Direction Distance Elevation	EDR ID Number EPA ID Number
Site	Database(s)

**AUTO SERVICE EUROPA INC (Continued)**

**1000891837**

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**L177**  
**NE**  
**< 1/8**  
**0.072 mi.**  
**382 ft.**

**EDR Historical Auto Stations**  
**1009381424**  
**N/A**

**Site 14 of 29 in cluster L**

EDR Historical Auto Stations:

Name:	COMPLETE AUTOMOTIVE
Year:	1986
Type:	AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

**Q178**  
**SSW**  
**< 1/8**  
**0.073 mi.**  
**386 ft.**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**1000885330**  
**WAD988500955**

**BLACKSTOCK PROPERTIES LTD PART**

**501 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 1 of 4 in cluster Q**

RCRA-NonGen:

Date form received by agency:	06/22/1995
Facility name:	BLACKSTOCK PROPERTIES LTD PART
Facility address:	501 ELLIOTT AVE W SEATTLE, WA 98119
EPA ID:	WAD988500955
Mailing address:	1039 ELLIOTT AVE W SEATTLE, WA 98119-3609
Contact:	JAMES BLACKSTOCK
Contact address:	1039 ELLIOTT AVE W SEATTLE, WA 98119-3609

Contact country:	US
Contact telephone:	(206)284-1313
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name:  
Owner/operator address:  
Owner/operator country:

BLACKSTOCK PROPERTIES LTD PART  
1039 ELLIOTT AVE W  
SEATTLE, WA 98119  
US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLACKSTOCK PROPERTIES LTD PART (Continued)**

1000885330

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/22/1995  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 03/26/1996  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005371757

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 74193555  
Latitude: 47.62369000000000003  
Longitude: -122.36457  
Geographic location identifier (alias facid): 74193555  
Facility Name: Blackstock Properties Ltd Part  
Latitude Decimal Degrees: 47.62369000000000003  
Longitude Decimal Degrees: -122.36457  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLACKSTOCK PROPERTIES LTD PART (Continued)**

1000885330

Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 74193555  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988500955  
Interaction Start Date: 2/6/1992  
Interaction End Date: 12/31/1993

**L179**  
**SE**  
**< 1/8**  
**0.074 mi.**  
**391 ft.**

**EDR Historical Auto Stations**    **1009376538**  
N/A

**Site 15 of 29 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

EDR Historical Auto Stations:

Name: MC MAHAN THOS A  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

**Q180**  
**SSW**  
**< 1/8**  
**0.074 mi.**  
**392 ft.**

**EDR Historical Auto Stations**    **1009375241**  
N/A

**Site 2 of 4 in cluster Q**

**Relative:**  
**Lower**  
**Actual:**  
**42 ft.**

EDR Historical Auto Stations:

Name: SAL S SIGNAL SERVICE  
Year: 1966  
Type: GASOLINE STATIONS  
Name: SKI S ENCO SERVICE  
Year: 1970  
Type: GASOLINE STATIONS

**L181**  
**NE**  
**< 1/8**  
**0.074 mi.**  
**392 ft.**

**EDR Historical Auto Stations**    **1009381601**  
N/A

**Site 16 of 29 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

EDR Historical Auto Stations:

Name: OGDEN CARL  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: OGDEN CARL  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: OGDEN CARL  
Year: 1944

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MCDougall Gas Station (Continued)**

1009381601

Type: GASOLINE AND OIL SERVICE STATIONS

Name: OGDEN CARL  
Year: 1951  
Type: GASOLINE STATIONS

Name: ED S EAGLE GAS STATION  
Year: 1955  
Type: GAS STATIONS

Name: MCDougall Gas Station  
Year: 1960  
Type: GASOLINE STATIONS

**Q182**  
**SSW**  
**< 1/8**  
**0.075 mi.**  
**394 ft.**

**Relative:**  
**Lower**

**Actual:**  
**41 ft.**

**Site 3 of 4 in cluster Q**

**ALLSITES:**

Facility Id: 73748323  
Latitude: 47.62528900000000002  
Longitude: -122.367936

Geographic location identifier (alias facid): 73748323  
Facility Name: TERRY ELLIOT PROPERTY  
Latitude Decimal Degrees: 47.62528900000000002  
Longitude Decimal Degrees: -122.367936  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 73748323  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 509959  
Interaction Start Date: 8/23/1999  
Interaction End Date: 1/6/2000

**UST:**

Facility ID: 73748323  
Site ID: 509959  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 31.040400000000079  
Long Deg: -122  
Long Min: 22  
Long Sec: 4.5696000000000095  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 509964  
Tank Name: 1  
Install Date: 1/1/1900

**ALLSITES** U003665908  
**UST** N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TERRY ELLIOT PROPERTY (Continued)**

**U003665908**

Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/7/2003  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/6/1999  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/6/1999  
Tag Number: Not reported

Tank ID: 509969  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/7/2003  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/6/1999  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/6/1999  
Tag Number: Not reported

Tank ID: 509974  
Tank Name: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TERRY ELLIOT PROPERTY (Continued)**

**U003665908**

Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:1/7/2003  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/6/1999  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/6/1999  
Tag Number: Not reported

**L183**  
**SE**  
**< 1/8**  
**0.075 mi.**  
**397 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

**SIGNS TODAY INC**  
**524 DEXTER AVE N**  
**SEATTLE, WA 98109**

**Site 17 of 29 in cluster L**

RCRA-NonGen:  
Date form received by agency:06/26/1990  
Facility name: SIGNS TODAY INC  
Facility address: 524 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD027414192  
Contact: BARRY TRUDEAL  
Contact address: 524 DEXTER AVE N  
SEATTLE, WA 98109-4710  
Contact country: US  
Contact telephone: (206)624-6755  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000184015  
**FINDS** WAD027414192  
**ALLSITES**

Owner/Operator Summary:  
Owner/operator name: SIGNS TODAY INC  
Owner/operator address: 524 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/26/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SIGNS TODAY INC (Continued)**

1000184015

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005317488

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 11114969  
Latitude: 47.62369000000000003  
Longitude: -122.342380000000001  
Geographic location identifier (alias facid): 11114969  
Facility Name: Signs Today Inc  
Latitude Decimal Degrees: 47.62369000000000003  
Longitude Decimal Degrees: -122.342380000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 11114969  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD027414192  
Interaction Start Date: 7/6/1984  
Interaction End Date: 5/1/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**EDR Historical Auto Stations**  
1009352397  
N/A

**L184**  
**NW**  
**< 1/8**  
**0.075 mi.**  
**398 ft.**

**SMITH COVE SERVICE STATION**  
**1049 ELLIOTT AVE W**  
**SEATTLE, WA**

**Site 8 of 8 in cluster I**

EDR Historical Auto Stations:

Name: SMITH COVE SERVICE STATION  
Year: 1925  
Type: AUTOMOBILE SERVICE STATIONS

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**L185**  
**SE**  
**< 1/8**  
**0.080 mi.**  
**424 ft.**

**CARL ZAPFFE INC**  
**513 DEXTER AVE N**  
**SEATTLE, WA 98109**

**Site 18 of 29 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**69 ft.**

RCRA-CESQG:

Date form received by agency: 02/20/1996  
Facility name: CARL ZAPFFE INC  
Facility address: 513 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD044600252  
Mailing address: 12004 AURORA AVE N  
SEATTLE, WA 98133-8250  
Contact: THADDEUS THOMPSON  
Contact address: 12004 AURORA AVE N  
SEATTLE, WA 98133-8250  
US  
Contact country:  
Contact telephone: (800)544-9313  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**RCRA-CESQG** 1001490270  
**FINDS** WAD044600252  
**ALLSITES**

Owner/Operator Summary:

Owner/operator name: THADDEUS THOMPSON  
Owner/operator address: 12004 AURORA AVE N  
SEATTLE, WA 98133  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/20/1996  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CARL ZAPFFE INC (Continued)**

1001490270

Site

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

Violation Status: No violations found

FINDS:

Registry ID: 110005320401

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 99424659  
Latitude: 47.62359  
Longitude: -122.34242  
Geographic location identifier (alias facid): 99424659  
Facility Name: Carl Zapffe Inc  
Latitude Decimal Degrees: 47.62359  
Longitude Decimal Degrees: -122.34242  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 99424659  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I

MAP FINDINGS

Map ID	Site	Database(s)	EDR ID Number EPA ID Number
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**CARL ZAPFFE INC (Continued)**

1001490270

Federal Program Identifier: WAD044600252  
 Interaction Start Date: 6/29/1987  
 Interaction End Date: 12/31/1994

**L186 SE** **WOLFE AND CO** **EDR Historical Cleaners** **1009345703**  
 < 1/8 **513 DEXTER AVE N** **N/A**  
 0.080 mi. **SEATTLE, WA**

**424 ft. Site 19 of 29 in cluster L**

**Relative: Lower** EDR Historical Cleaners: **WOLFE AND CO**  
 Name: **1966**  
 Year: **CARPET AND RUG CLEANERS**  
 Type:

**Actual: 69 ft.**

**L187 SE** **GABULSON WM** **EDR Historical Auto Stations** **1009376062**  
 < 1/8 **515 DEXTER AVE** **N/A**  
 0.081 mi. **SEATTLE, WA**

**430 ft. Site 20 of 29 in cluster L**

**Relative: Lower** EDR Historical Auto Stations: **GABULSON WM**  
 Name: **1935**  
 Year: **AUTOMOBILE REPAIRING**  
 Type:

**Actual: 69 ft.**

**O188 SE** **FOSTER S SERVICE CORP** **EDR Historical Auto Stations** **1009375731**  
 < 1/8 **509 DEXTER AVE N** **N/A**  
 0.083 mi. **SEATTLE, WA**

**437 ft. Site 3 of 8 in cluster O**

**Relative: Lower** EDR Historical Auto Stations: **FOSTER S SERVICE**  
 Name: **1966**  
 Year: **AUTOMOBILE REPAIRING**  
 Type:

**Actual: 70 ft.**

**O189 SE** **MC CAULEY CUTTING CO INC** **EDR Historical Auto Stations** **1009375730**  
 < 1/8 **509 DEXTER AVE** **N/A**  
 0.085 mi. **SEATTLE, WA**

**449 ft. Site 4 of 8 in cluster O**

**Relative: Lower** EDR Historical Auto Stations: **MC CAULEY CUTTING CO**  
 Name: **1935**  
 Year: **AUTOMOBILE REPAIRING**  
 Type:

**Actual: 70 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MC CAULEY CUTTING CO INC (Continued)**

1009375730

Name: MC CAULEY CUTTING CO INC  
Year: 1940  
Type: AUTOMOBILE REPAIRING

**O190**  
**SE**  
**< 1/8**  
**0.089 mi.**  
**470 ft.**

**RCRA-NonGen**  
**FTTS**  
**HIST FTTS**  
**FINDS**  
**ALLSITES**

**1000473813**  
**WAD988478061**

**Relative:**  
**Lower**

**Actual:**  
**70 ft.**

RCRA-NonGen:  
Date form received by agency: 10/12/2004  
Facility name: WESCOR GRAPHICS CORP  
Facility address: 500 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988478061  
Contact: BRUCE DONALD  
Contact address: 500 DEXTER AVE N  
SEATTLE, WA 98109-4710  
Contact country: US  
Contact telephone: (206)623-2610  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: BRUCE DONALD  
Owner/operator address: 500 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/10/1997  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESCOR GRAPHICS CORP (Continued)**

1000473813

Historical Generators:

Date form received by agency: 03/19/2002  
Facility name: WESCOR GRAPHICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 04/27/2000  
Facility name: WESCOR GRAPHICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1998  
Facility name: WESCOR GRAPHICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994  
Facility name: WESCOR GRAPHICS CORP  
Site name: WESCOR GRAPHICS CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Facility name: WESCOR GRAPHICS CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - -200(1)(b) / -630(3)

Area of violation: Generators - General

Date violation determined: 12/11/2000

Date achieved compliance: 01/19/2001

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/20/2000

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(e) / -330 thru 360  
Area of violation: Generators - Records/Reporting

Date violation determined: 12/11/2000

Date achieved compliance: 01/19/2001

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 12/20/2000

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b) & ref 630(7)  
Area of violation: Generators - General

Date violation determined: 09/07/1994

Date achieved compliance: 02/28/1995

Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESCOR GRAPHICS CORP (Continued)**

1000473813

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 070(7)(c)(ii)

Area of violation: Generators - General

Date violation determined: 09/07/1994

Date achieved compliance: 03/03/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/09/1995

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(a)

Area of violation: Generators - General

Date violation determined: 09/07/1994

Date achieved compliance: 03/29/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/09/1995

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(c)

Area of violation: Generators - General

Date violation determined: 09/07/1994

Date achieved compliance: 02/28/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 02/09/1995

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(d)

Area of violation: Generators - General

Date violation determined: 09/07/1994

Date achieved compliance: 02/28/1995

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WESCOR GRAPHICS CORP (Continued)**

1000473813

Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(e) & ref 330 thru 360  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 02/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 170(1)(a)  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 03/01/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b)  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 02/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b) & ref 630(6)  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 02/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESCOR GRAPHICS CORP (Continued)**

1000473813

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b) & ref 630(3)  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 02/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(c) & ref320(1)(2abd)(3)  
Area of violation: Generators - General  
Date violation determined: 09/07/1994  
Date achieved compliance: 02/28/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/09/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 12/11/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 01/19/2001  
Evaluation lead agency: State

Evaluation date: 12/11/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/19/2001  
Evaluation lead agency: State

Evaluation date: 09/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/01/1995  
Evaluation lead agency: State

Evaluation date: 09/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESCOR GRAPHICS CORP (Continued)**

1000473813

Date achieved compliance: 02/28/1995  
Evaluation lead agency: State

Evaluation date: 09/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/29/1995  
Evaluation lead agency: State

Evaluation date: 09/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/03/1995  
Evaluation lead agency: State

Evaluation date: 12/18/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FTTS:**

Case Number: Not reported  
Docket Number: 1094-01-10-325  
Complaint Issue Date: 01/21/94  
Abatement Amount: 0.0000  
Proposed Penalty: 25460.0000  
Final Assessment: 14400.0000  
Final Order Date: 09/01/94  
Close Date: / /  
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

**FTTS INSP:**

Inspection Number: 19930914AX001 1  
Region: 10  
Inspection Date: 09/14/93  
Inspector: DAVIS  
Violation occurred: Yes  
Investigation Type: EPCRA, Enforcement, Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

**HIST FTTS:**

Case Number: Not reported  
Docket Number: 1094-01-10-325  
Complaint Issue Date: 01/21/1994  
Abatement Amount: 0.0000  
Proposed Penalty: 25460.0000  
Final Assessment: 14400.0000  
Final Order Date: 09/01/1994  
Close Date: / /  
Violations(s): EPCRA, Nonreporting/Failure to RPT to EPA

**HIST FTTS INSP:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESCOR GRAPHICS CORP (Continued)**

**1000473813**

Inspection Number: 19930914AX001 1  
Region: 10  
Inspection Date: Not reported  
Inspector: DAVIS  
Violation occurred: Yes  
Investigation Type: EPCRA, Enforcement, Federal Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: EPCRA  
Facility Function: Manufacturer

**FINDS:**

Registry ID: 110000489613

**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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESCOR GRAPHICS CORP (Continued)**

**1000473813**

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

**ALLSITES:**

Facility Id: 42349256  
Latitude: 47.6234800000000001  
Longitude: -122.342380000000001  
Geographic location identifier (alias facid): 42349256  
Facility Name: Wescor Graphics Corp  
Latitude Decimal Degrees: 47.6234800000000001  
Longitude Decimal Degrees: -122.3423800000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 42349256  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988478061  
Interaction Start Date: 9/27/1990  
Interaction End Date: 12/31/2002

Geographic Location Identifier (Alias Facid): 42349256  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAD988478061  
Interaction Start Date: 1/1/1999  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 42349256  
Interaction (Aka Env Int) Type Code: TRI  
Interaction (Aka Env Int) Description: Toxics Release Inventory  
Interaction Status: I  
Federal Program Identifier: WAD988478061  
Interaction Start Date: 1/1/1993  
Interaction End Date: 12/31/2002

Geographic Location Identifier (Alias Facid): 42349256  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: A  
Federal Program Identifier: WAD988478061  
Interaction Start Date: 1/1/1993  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**L191** AMERICAN LINEN SUTPPLY CO EDR Historical Cleaners 1009348995  
**ENE** 770 ROY SEATTLE, WA N/A  
**< 1/8**  
**0.091 mi.**  
**479 ft.**

**Site 21 of 29 in cluster L**

EDR Historical Cleaners:

**Relative:**  
**Lower**  
**Actual:**  
**52 ft.**

Name: MARYATT ELECTRIC LAUNDRY  
Year: 1930  
Type: LAUNDRIES

Name: AMERICAN LINEN SUPPLY CO  
Year: 1930  
Type: LAUNDRIES

Name: MARYATT ELECTRIC LAUNDRY  
Year: 1935  
Type: LAUNDRIES

Name: AMERICAN LINEN SUPPLY  
Year: 1940  
Type: LAUNDRIES

Name: MARYATT ELECTRIC LAUNDRY  
Year: 1940  
Type: LAUNDRIES

Name: AMERICAN LINEN SUTPPLY CO  
Year: 1944  
Type: LAUNDRIES

**192** KINNEAR APARTMENTS  
**NNE** 905 OLYMPIC WAY W  
**< 1/8** SEATTLE, WA 98119  
**0.095 mi.**  
**504 ft.**

**Relative:**  
**Higher**

**Actual:**  
**242 ft.**

RCRA-NonGen:

Date form received by agency: 10/16/1998

Facility name: KINNEAR APARTMENTS

Facility address: 905 OLYMPIC WAY W

SEATTLE, WA 98119

EPA ID: WAD981766678

Mailing address: 16909 MAPLEWILD AVE SW

SEATTLE, WA 98166-3165

Contact: EDWARD ESTER

Contact address: 16909 MAPLEWILD AVE SW

SEATTLE, WA 98166-3165

Contact country: US

Contact telephone: (206)244-2619

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KINNEAR APARTMENTS  
Owner/operator address: 16909 MAPLEWILD AVE SW  
SEATTLE, WA 98166

RCRA-NonGen 1000155005  
FINDS WAD981766678  
ALLSITES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KINNEAR APARTMENTS (Continued)**

1000155005

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005341834

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 52611661  
Latitude: 47.6294600000000002  
Longitude: -122.36942999999999  
Geographic location identifier (alias facid): 52611661  
Facility Name: Kinnear Apartments  
Latitude Decimal Degrees: 47.6294600000000002  
Longitude Decimal Degrees: -122.36942999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 52611661  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KINNENAR APARTMENTS (Continued)**

1000155005

Federal Program Identifier: WAD981766678  
Interaction Start Date: 6/2/1987  
Interaction End Date: 12/31/1994

**R193**  
**North**  
**< 1/8**  
**0.096 mi.**  
**508 ft.**

**CS AUTO REBUILD INC**  
**807 AURORA AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 8 in cluster R**

**RCRA-NonGen** 1000130419  
**FINDS** WAD980977920  
**ALLSITES**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency: 04/25/1997

Facility name: CS AUTO REBUILD INC  
Facility address: 807 AURORA AVE N  
SEATTLE, WA 98109

EPA ID: WAD980977920  
Contact: GARY D SMITH  
Contact address: 807 AURORA AVE N  
SEATTLE, WA 98109-4317

Contact country: US  
Contact telephone: (206)284-1522  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GARY SMITH  
Owner/operator address: 807 AURORA AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/25/1997  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number

**CS AUTO REBUILD INC (Continued)**

**1000130419**

**FINDS:**

Registry ID: 110005336476

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 65243228  
Latitude: 47.6265  
Longitude: -122.34361  
Geographic location identifier (alias facid): 65243228  
Facility Name: CS Auto Rebuild Inc  
Latitude Decimal Degrees: 47.6265  
Longitude Decimal Degrees: -122.34361  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 65243228  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980977920  
Interaction Start Date: 4/29/1985  
Interaction End Date: 3/31/1993

**R194**  
**North**  
**< 1/8**  
**0.104 mi.**  
**551 ft.**

**EDR Historical Auto Stations 1009383572**  
**N/A**

**Site 2 of 8 in cluster R**

**Relative:**  
**Lower**  
**Actual:**  
**88 ft.**

EDR Historical Auto Stations:  
Name: ALOHA SHELL SERVICE  
Year: 1966  
Type: GASOLINE STATIONS  
Name: ALOHA SHELL SERVICE  
Year: 1970  
Type: GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**S195**  
**North**  
**< 1/8**  
**0.105 mi.**  
**554 ft.**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**

**1000838204**  
**WAD988509287**

**Site 1 of 9 in cluster S**

**Relative:**  
**Lower**  
**Actual:**  
**118 ft.**

RCRA-NonGen:  
Date form received by agency: 06/17/1993  
Facility name: ACCURATE SAFE LOCK CO  
Facility address: 815 5TH AVE N  
SEATTLE, WA 981093907  
EPA ID: WAD988509287  
Contact: ROBERT BARBOUR  
Contact address: 815 5TH AVE N  
SEATTLE, WA 98109-3907  
Contact country: US  
Contact telephone: (206)284-0151  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ACCURATE SAFE LOCK CO  
Owner/operator address: 815 5TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/17/1993  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005377582

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ACCURATE SAFE LOCK CO (Continued)**

**1000838204**

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. RCRA Info allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 76229631  
Latitude: 47.62655000000000002  
Longitude: -122.347530000000001  
Geographic location identifier (alias facid): 76229631  
Facility Name: Accurate Safe Lock Co  
Latitude Decimal Degrees: 47.6265500000000002  
Longitude Decimal Degrees: -122.347530000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 76229631  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988509287  
Interaction Start Date: 7/27/1992  
Interaction End Date: 12/31/1992

**S196**  
**North**  
**< 1/8**  
**0.105 mi.**  
**554 ft.**

**MC CRAE DAVID C**  
**815 5TH AVE N**  
**SEATTLE, WA**

**Site 2 of 9 in cluster S**

EDR Historical Cleaners:

Name: MC CRAE DAVID C  
Year: 1935  
Type: CLOTHES PRESSERS AND CLEANERS

**EDR Historical Cleaners**  
**1009349499**  
**N/A**

**R197**  
**North**  
**< 1/8**  
**0.105 mi.**  
**554 ft.**

**ALOHA SHELL SERVICE**  
**821 AURORA AVE**  
**SEATTLE, WA**

**Site 3 of 8 in cluster R**

EDR Historical Auto Stations:

Name: SCOTT SHELL SERVICE  
Year: 1951  
Type: GASOLINE STATIONS  
Name: NAIRN AND GERRY SHELL SERVICE  
Year: 1955  
Type: GAS STATIONS  
Name: ALOHA SHELL SERVICE

**EDR Historical Auto Stations**  
**1009383571**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ALOHA SHELL SERVICE (Continued)**

1009383571

Year: 1960  
Type: GASOLINE STATIONS

**T-198**  
**NW**  
**< 1/8**  
**0.106 mi.**  
**561 ft.**

**ALLSITES** **U000802183**  
**UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

**ALLSITES:**  
Facility Id: 46152855  
Latitude: 47.628120000000000003  
Longitude: -122.3701400000000001  
Geographic location identifier (alias facid): 46152855  
Facility Name: Elliott Drum  
Latitude Decimal Degrees: 47.628120000000000003  
Longitude Decimal Degrees: -122.3701400000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 46152855  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 46152855  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD981770340  
Interaction Start Date: 12/7/1987  
Interaction End Date: 12/31/1991

**UST:**

Facility ID: 46152855  
Site ID: 10727  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 41.2320000000000096  
Long Deg: -122  
Long Min: 22  
Long Sec: 12.504000000000229  
UBI: Not reported  
Phone Number: 2062827560

Tank ID: 20293  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT DRUM (Continued)**

**U000802183**

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

**T199**  
**NW**  
**< 1/8**  
**0.106 mi.**  
**561 ft.**

**Relative:**  
**Lower**

**Actual:**  
**22 ft.**

**ELLIOTT DRUM**  
**1038 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 2 of 12 in cluster T**

RCRA-NonGen:

Date form received by agency: 12/07/1987  
Facility name: ELLIOTT DRUM  
Facility address: 1038 ELLIOTT AVE W  
SEATTLE, WA 98119  
EPA ID: WAD981770340  
Mailing address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact: LORI LEVANDER  
Contact address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact country: US  
Contact telephone: (360)867-7000  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000199641  
**FINDS** WAD981770340

Owner/Operator Summary:  
Owner/operator name: WA ECY  
Owner/operator address: 4350 150TH AVE NE  
REDMOND, WA 98052  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/07/1987  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ELLIOTT DRUM (Continued)**

1000199641

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005343244

Environmental Interest/Information System

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

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

**S200**  
**North**  
**< 1/8**  
**0.108 mi.**  
**571 ft.**

**EDR Historical Auto Stations** 1009383686  
N/A

**Site 3 of 9 in cluster S**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: ALOHA GARAGE  
Year: 1930  
Type: AUTOMOBILE GARAGES

Name: MORSE E CLIFFORD  
Year: 1935  
Type: AUTOMOBILE REPAIRING

Name: WRANKER VICTOR J  
Year: 1940  
Type: AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**L201**  
**East**  
**< 1/8**  
**0.108 mi.**  
**572 ft.**

**EDR Historical Auto Stations**    **1009382537**  
**N/A**

**Site 22 of 29 in cluster L**

EDR Historical Auto Stations:

Name: ED S AUTO ELECTRIC  
Year: 1951  
Type: AUTOMOBILE REPAIRING

Name: ED S AUTO ELECTRIC  
Year: 1955  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**50 ft.**

**S202**

**North**  
**< 1/8**  
**0.109 mi.**  
**577 ft.**

**EDR Historical Auto Stations**    **1009383687**  
**N/A**

**Site 4 of 9 in cluster S**

EDR Historical Auto Stations:

Name: SKIP S NIGHT HOOK TOWING  
Year: 1980  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**107 ft.**

**S203**  
**North**  
**< 1/8**  
**0.109 mi.**  
**577 ft.**

**ALLSITES**    **U001125709**  
**UST**    **N/A**

**Site 5 of 9 in cluster S**

ALLSITES:

Facility Id: 1669543  
Latitude: 47.6264200000000003  
Longitude: -122.34751799999999  
Geographic location identifier (alias facid): 1669543  
Facility Name: BELIEU LITHOGRAPH  
Latitude Decimal Degrees: 47.6264200000000003  
Longitude Decimal Degrees: -122.34751799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Relative:**  
**Lower**  
**Actual:**  
**107 ft.**

Geographic Location Identifier (Alias Facid): 1669543  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8967  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

UST:

Facility ID: 1669543  
Site ID: 8967  
Lat Deg: 47

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BELIEU LITHOGRAPH (Continued)**

**U001125709**

Lat Min: 37  
Lat Sec: 35.1120000000111  
Long Deg: -122  
Long Min: 20  
Long Sec: 51.0647999999776  
UBI: Not reported  
Phone Number: 2062817800

Tank ID: 8892  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**R204**  
**NNE**  
**< 1/8**  
**0.110 mi.**  
**580 ft.**

**KORRY ELECTRONICS SEATTLE**

**801 DEXTER AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 8 in cluster R**

RCRA-LQG:

Date form received by agency: 02/25/2008

Facility name:

KORRY ELECTRONICS SEATTLE

Facility address:

801 DEXTER AVE N  
SEATTLE, WA 98109

EPA ID:

WAD980977631

Mailing address:

901 DEXTER AVE N  
SEATTLE, WA 98109

Contact:

ECHO SUMMERS

Contact address:

901 DEXTER AVE N  
SEATTLE, WA 98109

Contact country:

US

Contact telephone:

(206)286-5546

Contact email:

Not reported

EPA Region:

10

Land type:

Private

**RCRA-LQG** 1000372229  
**FINDS** WAD980977631

**ALLSITES**  
**MANIFEST**  
**HAZNET**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

**1000372229**

Classification:

Large Quantity Generator

Description:

Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: KORRY ELECTRONICS, INC.  
Owner/operator address: 901 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2007  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: KORRY ELECTRONICS SEATTLE  
Classification: Large Quantity Generator  
  
Date form received by agency: 12/31/2005  
Facility name: KORRY ELECTRONICS SEATTLE  
Classification: Large Quantity Generator  
  
Date form received by agency: 12/31/2003  
Facility name: KORRY ELECTRONICS SEATTLE  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Date form received by agency: 03/31/1994

Facility name: KORRY ELECTRONICS SEATTLE  
Site name: KORRY ELECTRONICS  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993

Facility name: KORRY ELECTRONICS SEATTLE  
Site name: KORRY ELECTRONICS CO.  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990

Facility name: KORRY ELECTRONICS SEATTLE  
Site name: KORRY ELECTRONICS CO.  
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2009

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 7539.1

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 43

Waste code: D005

Waste name: BARIUM  
Amount (Lbs): 410

Waste code: D006

Waste name: CADMIUM  
Amount (Lbs): 410

Waste code: D007

Waste name: CHROMIUM  
Amount (Lbs): 9536

Waste code: D008

Waste name: LEAD  
Amount (Lbs): 8797

Waste code: D009

Waste name: MERCURY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

**1000372229**

Amount (Lbs): 6

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 52

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 14541.2

Waste code: F002  
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE; TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 13722.5

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 15056.9

Waste code: F005  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.  
Amount (Lbs): 14131.2

Waste code: U151  
Waste name: MERCURY  
Amount (Lbs): 1

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 11/23/2009  
Date achieved compliance: 01/04/2010  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Enforcement action date: 12/02/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/23/2009  
Date achieved compliance: 01/04/2010  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/02/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 11/23/2009  
Date achieved compliance: 01/04/2010  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/02/2009  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -141(1)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 03/01/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -170(1)(a)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 03/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(b) / -630(7)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 01/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --180  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 01/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --330(1-3)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 02/21/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(2)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 04/08/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --630(5)(a)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 03/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --070(6)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 03/05/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(d)  
Area of violation: Generators - General  
Date violation determined: 01/03/2002  
Date achieved compliance: 03/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --141(1)  
Area of violation: Generators - General  
Date violation determined: 02/27/2001  
Date achieved compliance: 03/01/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(b) / -630(5)(a)  
Area of violation: Generators - General  
Date violation determined: 02/27/2001  
Date achieved compliance: 03/04/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/24/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/630(7)  
Area of violation: Generators - General  
Date violation determined: 08/12/1998  
Date achieved compliance: 05/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(B)/630(5)(A)  
Area of violation: Generators - General  
Date violation determined: 08/12/1998  
Date achieved compliance: 05/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)D  
Area of violation: Generators - General  
Date violation determined: 08/12/1998  
Date achieved compliance: 05/11/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/23/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 01/04/2010  
Evaluation lead agency: State

Evaluation date: 11/23/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 01/04/2010  
Evaluation lead agency: State

Evaluation date: 11/23/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 01/04/2010  
Evaluation lead agency: State

Evaluation date: 08/10/2009  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/21/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/05/2002  
Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/04/2002  
Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/21/2002  
Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/04/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/08/2002  
Evaluation lead agency: State

Evaluation date: 01/03/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/01/2002  
Evaluation lead agency: State

Evaluation date: 02/27/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/01/2002  
Evaluation lead agency: State

Evaluation date: 02/27/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/04/2002  
Evaluation lead agency: State

Evaluation date: 08/12/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/11/1999  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110001917622

**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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

**ALLSITES:**

Facility Id:	4235185
Latitude:	47.6264600000000002
Longitude:	-122.3424
Geographic location identifier (alias facid):	4235185
Facility Name:	Korry Electronics Seattle
Latitude Decimal Degrees:	47.6264600000000002
Longitude Decimal Degrees:	-122.3424
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	4235185
Interaction (Aka Env Int) Type Code:	HWP
Interaction (Aka Env Int) Description:	Hazardous Waste Planner
Interaction Status:	A
Federal Program Identifier:	WAD980977631
Interaction Start Date:	1/1/1991
Interaction End Date:	Not reported
Geographic Location Identifier (Alias Facid):	4235185
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Identifier:	WAD980977631
Interaction Start Date:	4/22/1985
Interaction End Date:	Not reported
Geographic Location Identifier (Alias Facid):	4235185
Interaction (Aka Env Int) Type Code:	TRI
Interaction (Aka Env Int) Description:	Toxics Release Inventory
Interaction Status:	I
Federal Program Identifier:	WAD980977631
Interaction Start Date:	1/1/1988
Interaction End Date:	7/4/1776



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

LEGAL ORG NAME: Esterline Technologies Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 10800 NE 8TH ST  
LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (425)453-9400  
LEGAL EFFECTIVE DATE: 7/22/1996  
LAND ORG NAME: Alexandria Real Estate Equities, Inc.  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E. Colorado Blvd., Suite 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626) 396-4828  
OPERATOR ORG NAME: Korry Electronics, Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 901 DEXTER AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)281-1312  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Echo Summers  
SITE CONTACT ADDR LINE1: 901 DEXTER AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)286-5546  
SITE CONTACT EMAIL: esummers@korry.com  
FORM CONTACT NAME: Echo Summers  
FORM CONTACT ADDR LINE1: 901 DEXTER AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)286-5546  
FORM CONTACT EMAIL: esummers@korry.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 4235185  
SWC Desc: WT02, WP02WL02 WP01 WT02  
FWC Desc: D001 D002 D006 D007 D008 D009 D011 D035 D040 F003 F005 U228D001, D002, D003, D005,  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD980977631  
Facility Address 2: Not reported  
TAX REG NBR: 601203477  
NAICS CD: 334511  
BUSINESS TYPE: Manufacturing  
MAIL NAME: Korry Electronics, Inc.  
MAIL ADDR LINE1: 901 DEXTER AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Esterline Technologies Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 10800 NE 8TH ST  
LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (425)453-9400  
LEGAL EFFECTIVE DATE: 7/22/1996  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Michael Maloney  
LAND ADDR LINE1: PO Box 33007  
LAND CITY,ST,ZIP: SEATTLE, WA 98133  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)364-6764  
OPERATOR ORG NAME: Korry Electronics, Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 901 DEXTER AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)281-1312  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Echo Summers  
SITE CONTACT ADDR LINE1: 901 DEXTER AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

SITE CONTACT PHONE NBR: (206)286-5546  
SITE CONTACT EMAIL: esummers@korry.com  
FORM CONTACT NAME: Echo Summers  
FORM CONTACT ADDR LINE1: 901 DEXTER AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)286-5546  
FORM CONTACT EMAIL: esummers@korry.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 4235185  
SWC Desc: WT02, WP02  
FWC Desc: D001, D002, D003, D005, D006, D008, D011, D035, F002, F003, F005  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980977631  
Facility Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

TAX REG NBR: 601203477  
NAICS CD: 334511  
BUSINESS TYPE: Manufacturing  
MAIL NAME: Korry Electronics, Inc.  
MAIL ADDR LINE1: 11910 Beverly Park Road  
MAIL CITY,ST,ZIP: Everett, WA 28204  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Esterline Technologies Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 10800 NE 8TH ST  
LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (425)453-9400  
LEGAL EFFECTIVE DATE: 7/22/1996  
LAND ORG NAME: Alexandria Real Estate Equities, Inc.  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E. Colorado Blvd., Suite 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626) 396-4828  
OPERATOR ORG NAME: Korry Electronics, Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 11910 Beverly Park Road  
OPERATOR CITY,ST,ZIP: Everett, WA 28204  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 425 297 9700  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: John Fauska  
SITE CONTACT ADDR LINE 1: 11910 Beverly Park Road  
SITE CONTACT ZIP: Everett, WA 98204  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425 297 9700 ext 3580  
SITE CONTACT EMAIL: jfausak@korry.com  
FORM CONTACT NAME: John Fauska  
FORM CONTACT ADDR LINE1: 11910 Beverly Park Road  
FORM CONTACT CITY,ST,ZIP: Everett, WA 98204  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425 297 9700 ext 3580  
FORM CONTACT EMAIL: jfausak@korry.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHRS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)281-1312  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Echo Summers  
SITE CONTACT ADDR LINE1: 901 DEXTER AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)286-5546  
SITE CONTACT EMAIL: esummers@korry.com  
FORM CONTACT NAME: Echo Summers  
FORM CONTACT ADDR LINE1: 901 DEXTER AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)286-5546  
FORM CONTACT EMAIL: esummers@korry.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 4235185  
SWC Desc: WT02, WP02  
FWC Desc: D001, D002, D003, D005, D006, D007, D008, D011, D035, F002, F003, F005,  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980977631  
Facility Address 2: Not reported  
TAX REG NBR: 601203477  
NAICS CD: 334511  
BUSINESS TYPE: Manufacturing  
MAIL NAME: Korry Electronics, Inc.  
MAIL ADDR LINE1: 901 DEXTER AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Esterline Technologies Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 10800 NE 8TH ST  
LEGAL CITY,ST,ZIP: BELLEVUE, WA 98004  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (425)453-9400  
LEGAL EFFECTIVE DATE: 7/22/1996  
LAND ORG NAME: Alexandria Real Estate Equities, Inc.  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E. Colorado Blvd., Suite 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626) 396-4828  
OPERATOR ORG NAME: Korry Electronics, Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 901 DEXTER AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)281-1312  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: John Fauska  
SITE CONTACT ADDR LINE1: 901 DEXTER AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)281-3580  
SITE CONTACT EMAIL: jfausak@korry.com  
FORM CONTACT NAME: John Fauska  
FORM CONTACT ADDR LINE1: 901 DEXTER AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)281-3580  
FORM CONTACT EMAIL: jfauska@korry.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MKTR MEETS SPECS: False

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

**HAZNET:**

Gepaid: WAD980977631  
Contact: ECHO SUMMERS  
Telephone: 2062865546  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 801 DEXTER AVE N  
Mailing City,St,Zip: SEATTLE, WA 981094320  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Liquids with chromium (VI) > 500 mg/l  
Disposal Method: H141  
Tons: 0.04  
Facility County: Not reported

Gepaid: WAD980977631  
Contact: ECHO SUMMERS  
Telephone: 2062865546  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 801 DEXTER AVE N  
Mailing City,St,Zip: SEATTLE, WA 981094320  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Other organic solids  
Disposal Method: H141  
Tons: 1  
Facility County: Not reported

Gepaid: WAD980977631  
Contact: ECHO SUMMERS  
Telephone: 2062865546  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 801 DEXTER AVE N  
Mailing City,St,Zip: SEATTLE, WA 981094320  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: H061  
Tons: 0.21  
Facility County: Not reported

Gepaid: WAD980977631

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**KORRY ELECTRONICS SEATTLE (Continued)**

1000372229

Contact: ECHO SUMMERS  
Telephone: 2062865546  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 801 DEXTER AVE N  
Mailing City,St,Zip: SEATTLE, WA 981094320  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: H141  
Tons: 0.34  
Facility County: Not reported

Gepaid: WAD980977631  
Contact: ECHO SUMMERS  
Telephone: 2062865546  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 801 DEXTER AVE N  
Mailing City,St,Zip: SEATTLE, WA 981094320  
Gen County: Not reported  
TSD EPA ID: CAD980884183  
TSD County: Sacramento  
Waste Category: Not reported  
Disposal Method: H141  
Tons: 0.02  
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 25 additional CA\_HAZNET record(s) in the EDR Site Report.

205  
North  
< 1/8  
0.110 mi.  
582 ft.

Relative:  
Higher

Actual:  
192 ft.

**TRAMMELL CROW CO EXCHANGE BUILDING**  
821 2ND AVE NO 2110  
SEATTLE, WA

ALLSITES S109555677  
N/A

ALLSITES:  
Facility Id: 52626138  
Latitude: 47.465649999999997  
Longitude: -122.242900000000001  
Geographic location identifier (alias facid): 52626138  
Facility Name: Trammell Crow Co Exchange Building  
Latitude Decimal Degrees: 47.465649999999997  
Longitude Decimal Degrees: -122.242900000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 52626138  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000019075  
Interaction Start Date: 8/26/2002  
Interaction End Date: 12/1/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**Q206**  
**South**  
**< 1/8**  
**0.112 mi.**  
**592 ft.**

**ELLIOTT TIRE CENTER GOODYEAR**  
**444 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 4 of 4 in cluster Q**

**Relative:**  
**Lower**  
**Actual:**  
**36 ft.**

**ALLSITES:**  
Facility Id: 39595743  
Latitude: 47.622709999999998  
Longitude: -122.364778  
Geographic location identifier (alias facid): 39595743  
Facility Name: ELLIOTT TIRE CENTER GOODYEAR  
Latitude Decimal Degrees: 47.622709999999998  
Longitude Decimal Degrees: -122.364778  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 39595743  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 1360  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 39595743  
Site ID: 1360  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 21.75599999999924  
Long Deg: -122  
Long Min: 21  
Long Sec: 53.20080000000042  
UBI: Not reported  
Phone Number: 2062840600

Tank ID: 5395  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Concrete  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping

**ALLSITES**  
**UST**  
**U000919563**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT TIRE CENTER GOODYEAR (Continued)**

**U000919563**

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

**K207**  
**North**  
**< 1/8**  
**0.115 mi.**  
**605 ft.**

**MC CARTY S TEXACO STATION**  
**831 QUEEN ANNE AVE**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009383803**  
**N/A**

**Site 4 of 4 in cluster K**

**Relative:**  
**Higher**  
**Actual:**  
**207 ft.**

EDR Historical Auto Stations:  
Name: MC CARTY S TEXACO STATION  
Year: 1951  
Type: GASOLINE STATIONS

**R208**  
**NNE**  
**< 1/8**  
**0.116 mi.**  
**611 ft.**

**SEATTLE SCHOOL DIST 1 FACILITIES BLDG**

**RCRA-NonGen**    **1000421966**  
**FINDS**    **WAD988472833**  
**ALLSITES**  
**LUST**  
**UST**

**Site 5 of 8 in cluster R**

**Relative:**  
**Lower**  
**Actual:**  
**59 ft.**

RCRA-NonGen:  
Date form received by agency: 12/31/1990  
Facility name: SEATTLE SCHOOL DIST 1 FACILITIES BLDG  
Site name: SEATTLE PUBLIC SCHOOLS  
Facility address: 810 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988472833  
Mailing address: 815 FOURTH AVE N  
SEATTLE, WA 98109  
Contact: CATHY REINEKE  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: (206) 298-7155  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: SEATTLE SCHOOL DISTRICT  
Owner/operator address: 815 4TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/08/1990  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE SCHOOL DIST 1 FACILITIES BLDG (Continued)**

**1000421966**

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 06/08/1990  
Facility name: SEATTLE SCHOOL DIST 1 FACILITIES BLDG  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005352714

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 56583225  
Latitude: 47.62653000000000000  
Longitude: -122.34236  
Geographic location identifier (alias facid): 56583225  
Facility Name: Seattle School Dist 1 Facilities Bldg  
Latitude Decimal Degrees: 47.62653000000000000  
Longitude Decimal Degrees: -122.34236  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE SCHOOL DIST 1 FACILITIES BLDG (Continued)**

**1000421966**

Location Verified Code: N

Geographic Location Identifier (Alias Facid): 56583225  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 10333  
Interaction Start Date: 4/21/1989  
Interaction End Date: 6/1/1995

Geographic Location Identifier (Alias Facid): 56583225  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 56583225  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988472833  
Interaction Start Date: 6/8/1990  
Interaction End Date: 6/21/1990

LUST:

edr\_fstat: WA  
edr\_fzip: 981094319  
edr\_fcity: KING  
edr\_zip: 98109-4319  
FS ID: 56583225  
Facility ID: 10333  
Facility Status: Cleanup Started  
Release ID: 1267  
Affected Media: Soil  
Alternate Name: SEATTLE SCHOOL DEXTER AVE  
Release Notification Date: 4/21/1989  
Release Status Date: 4/21/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62653 / -122.34236

edr\_fstat: WA  
edr\_fzip: 981094319  
edr\_fcity: KING  
edr\_zip: 98109-4319  
FS ID: 56583225  
Facility ID: 10333  
Facility Status: Reported Cleaned Up  
Release ID: 1267  
Affected Media: Soil  
Alternate Name: SEATTLE SCHOOL DEXTER AVE  
Release Notification Date: 4/21/1989  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62653 / -122.34236

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**SEATTLE SCHOOL DIST 1 FACILITIES BLDG (Continued)**

**1000421966**

UST:

Facility ID: 56583225  
Site ID: 10333  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 35.50800000000089  
Long Deg: -122  
Long Min: 20  
Long Sec: 32.49599999999976  
UBI: Not reported  
Phone Number: 2065875581

Tank ID: 16773  
Tank Name: 2 GASOLINE  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37698  
Tank Name: 1 GASOLINE  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE SCHOOL DIST 1 FACILITIES BLDG (Continued)**

**1000421966**

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

**R209 OLLIE S REPAIR AND SERVICE**

**825 DEXTER AVE  
SEATTLE, WA**

**EDR Historical Auto Stations 1009383672  
N/A**

**0.122 mi.  
644 ft. Site 6 of 8 in cluster R**

EDR Historical Auto Stations:

Name: OLLIE S REPAIR AND SERVICE  
Year: 1955  
Type: AUTOMOBILE REPAIRING

**U210 MARYATT INDUSTRIES**

**771 VALLEY ST  
SEATTLE, WA 98109**

**UST U004040735  
N/A**

**< 1/8  
0.124 mi.  
656 ft. Site 1 of 13 in cluster U**

UST:

Facility ID: 2455  
Site ID: 7513  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 34.39200000000128  
Long Deg: -122  
Long Min: 20  
Long Sec: 35.0087999999971  
UBI: Not reported  
Phone Number: 2062852000

Tank ID: 18947

Tank Name: 3

Install Date: 12/31/1964

Capacity: Not reported

Tank Upgrade Date: 1/1/0001

TankSystem Status: Exempt

TankSystem Status Change Date: 8/26/1996

Tank Status: Exempt

Tank Permit Expiration Date: 1/1/0001

Tank Closure Date: 1/1/0001

Tank Pumping System: Not reported

Tank Spill Prevention: Not reported

Tank Overfill Prevention: Not reported

Tank Material: Steel

Tank Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

**U004040735**

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

Tank ID: 18984  
Tank Name: 7  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 19015  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date:8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

**U004040735**

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

Tank ID: 19053  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 19118  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

**U004040735**

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

Tank ID: 19146  
Tank Name: 8  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 19196  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES (Continued)**

**U004040735**

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

Tank ID: 19226  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**U211**  
**NE**  
**< 1/8**  
**0.124 mi.**  
**656 ft.**  
**Site 2 of 13 in cluster U**

**ICR** **U000800538**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**52 ft.**

**ICR:**  
Date Ecology Received Report: 12/17/92  
Contaminants Found at Site: Petroleum products, Chlorinated solvents, Non-chlorinated solvents  
Media Contaminated: Groundwater  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES (Continued)**

**U0008000538**

Site Register Issue: 92-40  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**U212**  
**NE**  
**< 1/8**  
**0.124 mi.**  
**656 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**52 ft.**

**MARYATT INDUSTRIES**  
**771 VALLEY ST**  
**SEATTLE, WA 98109**  
**Site 3 of 13 in cluster U**

**RCRA-LQG** **1005445356**  
**FINDS** **WAH000016253**  
**CSCSL**  
**ALLSITES**  
**Inactive Drycleaners**

**RCRA-LQG:**

Date form received by agency: 02/26/2002  
Facility name: MARYATT INDUSTRIES  
Facility address: 771 VALLEY ST  
SEATTLE, WA 98109  
EPA ID: WAH000016253  
Mailing address: FIFTH AVE  
#714  
SEATTLE, WA 98101  
Contact: DAVID MARYATT  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: (206) 285-2000  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

**1005445356**

Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Lamps  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Pesticides  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

Waste type: Thermostats  
Accumulated waste on-site: Unknown  
Generated waste on-site: Unknown

**Historical Generators:**

Date form received by agency: 02/26/2002  
Facility name: MARYATT INDUSTRIES  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110012560683

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 2455  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 11/30/1993  
Updated Date: 1/1/0001  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

1005445356

Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62622  
Longitude: -122.343058  
Lat/Long: 47.62622 / -122.343058  
Lat/Long (dms): 47 37 34.392 / -122 20 35.009  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): Awaiting SHA

Facility ID: 2455  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 11/30/1993  
Updated Date: 1/1/0001  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62622  
Longitude: -122.343058  
Lat/Long: 47.62622 / -122.343058  
Lat/Long (dms): 47 37 34.392 / -122 20 35.009  
Media Status Desc: 1/1/0001  
Affected Media: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

1005445356

Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 2455  
Latitude: 47.62622000000000004  
Longitude: -122.343058  
Geographic location identifier (alias facid): 2455 MARYATT INDUSTRIES  
Latitude Decimal Degrees: 47.62622000000000004  
Longitude Decimal Degrees: -122.343058  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 2455  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000016253  
Interaction Start Date: 10/8/2001  
Interaction End Date: 11/1/2001  
  
Geographic Location Identifier (Alias Facid): 2455  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

**1005445356**

Geographic Location Identifier (Alias Facid): 2455  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 7513  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Inactive Drycleaners:

EPA I: WAH000016253  
FS Id: 13352  
Facility ID: WAH000016253  
NAICS Code: 812331  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES (Continued)**

1005445356

OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBC: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES (Continued)**

**1005445356**

UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

**L213**  
**ENE**  
**< 1/8**  
**0.125 mi.**  
**658 ft.**

**MARYATT ELECTRIC LAUNDRY AV N AND**  
**8TH AVE & ROY**  
**SEATTLE, WA**

**EDR Historical Cleaners**    **1009350158**  
**N/A**

**Site 23 of 29 in cluster L**

EDR Historical Cleaners:

Name: MARYATT ELECTRIC LAUNDRY AV N AND  
Year: 1925  
Type: LAUNDRIES

**Actual:**  
**45 ft.**

**O214**  
**South**  
**1/8-1/4**  
**0.125 mi.**  
**661 ft.**

**INTERSTATE BRANDS CORP HOSTESS**  
**434 AURORA AVE N**  
**SEATTLE, WA 98109**  
**Site 6 of 8 in cluster O**

**RCRA-CESQG**    **1000412948**  
**FINDS**    **WAD009490343**  
**ALLSITES**  
**CSCSL NFA**  
**MANIFEST**  
**VCP**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 02/05/2008  
Facility name: INTERSTATE BRANDS CORP HOSTESS  
Facility address: 434 AURORA AVE N  
SEATTLE, WA 98109

EPA ID: WAD009490343  
Contact: MARK SILVA  
Contact address: 434 AURORA AVE N  
SEATTLE, WA 98109

Contact country: US  
Contact telephone: (253)444-1152  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

**1000412948**

any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: INTERSTATE BRANDS CORPORATION  
Owner/operator address: 434 AURORA AVE N  
SEATTLE, WA 98109  
US  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/09/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: INTERSTATE BRANDS CORP HOSTESS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005314891

**Environmental Interest/Information System**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 84512858  
Latitude: 47.6224800000000003  
Longitude: -122.344858  
Geographic location identifier (alias facid): 84512858  
Facility Name: Interstate Brands Corp Hostess  
Latitude Decimal Degrees: 47.6224800000000003  
Longitude Decimal Degrees: -122.344858  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 84512858  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1006  
Interaction Start Date: 12/5/2002  
Interaction End Date: 5/15/2003

Geographic Location Identifier (Alias Facid): 84512858  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009490343  
Interaction Start Date: 12/28/1989  
Interaction End Date: 7/31/1995

Geographic Location Identifier (Alias Facid): 84512858  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD009490343  
Interaction Start Date: 1/1/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 84512858  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD009490343  
Interaction Start Date: 1/1/1988  
Interaction End Date: 7/4/1776

**CSCSL NFA:**

Facility/Site Id: 84512858  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 3/16/2003  
Rank: Not reported  
VCP: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

WA MANIFEST:

Facility Site ID Number: 84512858  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009490343  
Facility Address 2: Not reported  
TAX REG NBR: 601047351  
NAICS CD: 311812  
BUSINESS TYPE: Bakery  
MAIL NAME: Interstate Brands Corporation  
MAIL ADDR LINE1: 434 Aurora Ave N  
MAIL CITY, ST, ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Interstate Brands Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 12 E Armour Blvd  
LEGAL CITY, ST, ZIP: Kansas City, MO 64111  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)777-8067  
LEGAL EFFECTIVE DATE: 1/9/1996  
LAND ORG NAME: Interstate Brands Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 12 E Armour Blvd  
LAND CITY, ST, ZIP: Kansas City, MO 64111  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)777-8067  
OPERATOR ORG NAME: Interstate Brands Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 121 E Armour Blvd

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

OPERATOR CITY,ST,ZIP: Kansas City, MO 64111  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)777-8067  
OPERATOR EFFECTIVE DATE: 01/09/96  
SITE CONTACT NAME: Mark Silva  
SITE CONTACT ADDR LINE 1: 434 Aurora Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (253)444-1152  
SITE CONTACT EMAIL: silva\_mark@interstatebrands.com  
FORM CONTACT NAME: Carey Krantz  
FORM CONTACT ADDR LINE 1: 1324 Arden Way  
FORM CONTACT CITY,ST,ZIP: Sacramento, CA 95815  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (916)561-3601  
FORM CONTACT EMAIL: krantz\_carey@interstatebrands.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 84512858  
SWC Desc: Not reported  
FWC Desc: D001, F003  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD0094903343  
Facility Address 2: Not reported  
TAX REG NBR: 601047351  
NAICS CD: 311812  
BUSINESS TYPE: Bakery  
MAIL NAME: Interstate Brands Corporation  
MAIL ADDR LINE1: 434 Aurora Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Interstate Brands Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 12 E Armour Blvd  
LEGAL CITY,ST,ZIP: Kansas City, MO 64111  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)777-8067  
LEGAL EFFECTIVE DATE: 1/9/1996  
LAND ORG NAME: Interstate Brands Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 12 E Armour Blvd  
LAND CITY,ST,ZIP: Kansas City, MO 64111  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)777-8067  
OPERATOR ORG NAME: Interstate Brands Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 121 E Armour Blvd  
OPERATOR CITY,ST,ZIP: Kansas City, MO 64111  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)777-8067  
OPERATOR EFFECTIVE DATE: 1/9/1996  
SITE CONTACT NAME: Mark Silva  
SITE CONTACT ADDR LINE1: 434 Aurora Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (253)444-1152  
SITE CONTACT EMAIL: silva\_mark@interstatebrands.com  
FORM CONTACT NAME: Carey Krantz  
FORM CONTACT ADDR LINE1: 1324 Arden Way  
FORM CONTACT CITY,ST,ZIP: Sacramento, CA 95815  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (916)561-3601  
FORM CONTACT EMAIL: krantz\_carey@interstatebrands.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

UW BATTERY GEN: False  
USED OIL TRANSFER: False  
USED OIL TRANSFER FACLT: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 84512858  
SWC Desc: Not reported  
FWC Desc: D001, F003  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009490343  
Facility Address 2: Not reported  
TAX REG NBR: 601047351  
NAICS CD: 311812  
BUSINESS TYPE: Bakery  
MAIL NAME: Interstate Brands Corporation  
MAIL ADDR LINE1: 434 Aurora Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Interstate Brands Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 12 E Armour Blvd  
LEGAL CITY,ST,ZIP: Kansas City, MO 64111  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)777-8067  
LEGAL EFFECTIVE DATE: 1/9/1996  
LAND ORG NAME: Interstate Brands Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

LAND ADDR LINE1: 12 E Armour Blvd  
LAND CITY,ST,ZIP: Kansas City, MO 64111  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)777-8067  
OPERATOR ORG NAME: Interstate Brands Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 121 E Armour Blvd  
OPERATOR CITY,ST,ZIP: Kansas City, MO 64111  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)777-8067  
OPERATOR EFFECTIVE DATE: 1/9/1996  
SITE CONTACT NAME: Mark Silva  
SITE CONTACT ADDR LINE1: 434 Aurora Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (253)444-1152  
SITE CONTACT EMAIL: silva\_mark@interstatebrands.com  
FORM CONTACT NAME: Carey Krantz  
FORM CONTACT ADDR LINE1: 1324 Arden Way  
FORM CONTACT CITY,ST,ZIP: Sacramento, CA 95815  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (916)561-3601  
FORM CONTACT EMAIL: krantz\_carey@interstatebrands.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 84512858  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD009490343  
Facility Address 2: Not reported  
TAX REG NBR: 601047351  
NAICS CD: 311812  
BUSINESS TYPE: Bakery  
MAIL NAME: Interstate Brands Corporation  
MAIL ADDR LINE1: 434 Aurora Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Interstate Brands Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 12 E Armour Blvd  
LEGAL CITY,ST,ZIP: Kansas City, MO 64111  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (800)777-8067  
LEGAL EFFECTIVE DATE: 1/9/1996  
LAND ORG NAME: Interstate Brands Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 12 E Armour Blvd  
LAND CITY,ST,ZIP: Kansas City, MO 64111  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (800)777-8067  
OPERATOR ORG NAME: Interstate Brands Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 121 E Armour Blvd  
OPERATOR CITY,ST,ZIP: Kansas City, MO 64111  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (800)777-8067  
OPERATOR EFFECTIVE DATE: 1/9/1996  
SITE CONTACT NAME: Dan Hagen  
SITE CONTACT ADDR LINE 1: 434 Aurora Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (253)444-1158  
SITE CONTACT EMAIL: hagen.dan@interstatebrands.com  
FORM CONTACT NAME: Dan Hagen  
FORM CONTACT ADDR LINE1: 434 Aurora Ave N  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (253)444-1158  
FORM CONTACT EMAIL: hagen.dan@interstatebrands.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERSTATE BRANDS CORP HOSTESS (Continued)**

1000412948

BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcity: KING  
edr\_zip: 98109-4609  
Facility ID: 84512858  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 3/16/2003  
Rank: Not reported

V215  
South  
1/8-1/4  
0.126 mi.  
665 ft.

**MACKENZIE AUTO REBUILD**  
426 4TH AVE W  
SEATTLE, WA

EDR Historical Auto Stations 1009373028  
N/A

**Site 1 of 16 in cluster V**

EDR Historical Auto Stations:

Name: MACKENZIE AUTO REBUILD  
Year: 1955  
Type: AUTOMOBILE REPAIRING

Relative:  
Lower  
Actual:  
58 ft.

V216  
South  
1/8-1/4  
0.126 mi.  
665 ft.

**HENLEY DISTRIBUTING CO**  
426 4TH AVE W  
SEATTLE, WA

EDR Historical Cleaners 1009344327  
N/A

**Site 2 of 16 in cluster V**

EDR Historical Cleaners:

Name: HENLEY DISTRIBUTING CO  
Year: 1960  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS  
Name: HENLEY DISTRIBUTING CO  
Year: 1966  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

Relative:  
Lower  
Actual:  
58 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

U217

NE

1/8-1/4

0.126 mi.

665 ft.

MARYATT INDUSTRIES CINTAS CORP

773 VALLEY ST

SEATTLE, WA 98109

Site 4 of 13 in cluster U

RCRA-LQG 1000697084

FINDS

WAD988507646

ALLSITES

**Relative:**  
Lower

**Actual:**  
51 ft.

RCRA-LQG:

Date form received by agency: 03/13/1997

Facility name:

MARYATT INDUSTRIES CINTAS CORP

Facility address:

773 VALLEY ST

SEATTLE, WA 98109

EPA ID:

WAD988507646

Mailing address:

6400 MERRILL CREEK PKWY

EVERETT, WA 98203-5857

Contact:

ERIC DUMONT

Contact address:

6400 MERRILL CREEK PKWY

EVERETT, WA 98203-5857

Contact country:

US

Contact telephone:

(206)285-2000

Contact email:

Not reported

EPA Region:

10

Classification:

Large Quantity Generator

Description:

Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:

CINTAS SALES CORP

Owner/operator address:

6400 MERRILL CREEK PKWY

EVERETT, WA 98203

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

Private

Owner/Operator Type:

Owner

Owner/Op start date:

06/10/1996

Owner/Op end date:

Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES CINTAS CORP (Continued)**

1000697084

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

**Historical Generators:**

Date form received by agency: 03/01/1996  
Facility name: MARYATT INDUSTRIES CINTAS CORP  
Site name: MARYATT INDUSTRIES/CINTAS CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110000829569

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 21621986  
Latitude: 47.626379999999997  
Longitude: -122.34175  
Geographic location identifier (alias facid): 21621986  
Facility Name: Maryatt Industries Cintas Corp  
Latitude Decimal Degrees: 47.626379999999997  
Longitude Decimal Degrees: -122.34175  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21621986  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988507646  
Interaction Start Date: 1/1/1994  
Interaction End Date: 1/1/1996

Geographic Location Identifier (Alias Facid): 21621986  
Interaction (Aka Env Int) Type Code: HWG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES CINTAS CORP (Continued)**

**1000697084**

Interaction (Aka Env Int) Description: | Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988507646  
Interaction Start Date: 6/17/1992  
Interaction End Date: 10/31/1996

**U218**  
**NE**  
**1/8-1/4**  
**0.126 mi.**  
**665 ft.**

**MARYATT INDUSTRIES CINTAS CORP**  
**773 VALLEY ST**  
**SEATTLE, WA 98109**

**Inactive Drycleaners**     **S106656068**  
**N/A**

**Site 5 of 13 in cluster U**

**Relative:**  
**Lower**

Inactive Drycleaners:  
EPA I: WAD988507646  
FS Id: 11640  
Facility ID: WAD988507646  
NAICS Code: 812332

**Actual:**  
**51 ft.**

Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARYATT INDUSTRIES CINTAS CORP (Continued)**

**S106656068**

OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBC: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARYATT INDUSTRIES CINTAS CORP (Continued)**

**S106656068**

UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

**L219**  
**ENE**  
**1/8-1/4**  
**0.127 mi.**  
**672 ft.**

**SEATTLE CITY ROY STREET FACILITY**

**802 ROY ST**  
**SEATTLE, WA 98109**

**Site 24 of 29 in cluster L**

**RCRA-NonGen** **1000878868**  
**FINDS** **WAD988522033**

**Relative:**  
**Lower**  
**Actual:**  
**45 ft.**

RCRA-NonGen:  
Date form received by agency: 04/28/2004  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Facility address: 802 ROY ST  
SEATTLE, WA 98109  
EPA ID: WAD988522033  
Mailing address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Contact: JODI SINCLAIR  
Contact address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Contact country: US  
Contact telephone: (206)684-7292  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: SEATTLE CITY  
Owner/operator address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 06/05/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY ROY STREET FACILITY (Continued)**

1000878868

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Classification: Not a generator, verified

Date form received by agency: 03/06/2002  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2000  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 10/27/1998  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Facility name: SEATTLE CITY ROY STREET FACILITY  
Site name: CITY OF SEATTLE - ROY STREET FACILITY  
Classification: Large Quantity Generator

**Facility Has Received Notices of Violations:**

Regulation violated: SR --070(1)(b), (3) / -170(1)(a)  
Area of violation: Generators - General  
Date violation determined: 07/30/2002  
Date achieved compliance: 10/08/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/06/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(b) / -630(7)  
Area of violation: Generators - General  
Date violation determined: 07/30/2002  
Date achieved compliance: 09/08/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CITY ROY STREET FACILITY (Continued)**

1000878868

Enforcement action date: 08/06/2002  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 07/30/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/08/2002  
Evaluation lead agency: State

Evaluation date: 07/30/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/08/2002  
Evaluation lead agency: State

FINDS:

Registry ID: 110009512385

Environmental Interest/Information System

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

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

L220  
ENE  
1/8-1/4  
0.127 mi.  
672 ft.

**SEATTLE CITY ROY STREET FACILITY**  
802 ROY ST  
SEATTLE, WA 98109

ALLSITES U001125221  
LUST N/A  
UST

Site 25 of 29 in cluster L

ALLSITES:

Facility Id: 95811428  
Latitude: 47.625329999999998  
Longitude: -122.34223799999999  
Geographic location identifier (alias facid): 95811428  
Facility Name: Seattle City Roy Street Facility  
Latitude Decimal Degrees: 47.625329999999998  
Longitude Decimal Degrees: -122.34223799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5

Relative:  
Lower

Actual:  
45 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY ROY STREET FACILITY (Continued)**

**U001125221**

Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95811428  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 7936  
Interaction Start Date: 9/16/1992  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 95811428  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988522033  
Interaction Start Date: 6/14/1993  
Interaction End Date: 12/31/2003

Geographic Location Identifier (Alias Facid): 95811428  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988522033  
Interaction Start Date: 1/1/1995  
Interaction End Date: 3/1/2003

Geographic Location Identifier (Alias Facid): 95811428  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 7936  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

LUST:  
edr\_fstat: WA  
edr\_fzip: 981094719  
edr\_fcnty: KING  
edr\_fzip: 98109-4719  
FS ID: 95811428  
Facility ID: 7936  
Facility Status: Cleanup Started  
Release ID: 4117  
Affected Media: Soil  
Alternate Name: ROY ST SHOPS 89 / ALOHA ST SHOPS 9TH AVE N  
Release Notification Date: 9/16/1992  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6256558799842 / -122.34063001268

edr\_fstat: WA  
edr\_fzip: 981094719  
edr\_fcnty: KING  
edr\_fzip: 98109-4719  
FS ID: 95811428  
Facility ID: 7936

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY ROY STREET FACILITY (Continued)**

**U001125221**

Facility Status: Cleanup Started  
Release ID: 4117  
Affected Media: Ground Water  
Alternate Name: ROY ST SHOPS 89 / ALOHA ST SHOPS 9TH AVE N  
Release Notification Date: 9/16/1992  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62565558799842 / -122.34063001268

UST:

Facility ID: 95811428  
Site ID: 7936  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: 2066254842

Tank ID: 4742  
Tank Name: P89-1  
Install Date: 12/31/1964  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**221**  
**West**  
**1/8-1/4**  
**0.128 mi.**  
**677 ft.**

**RCRA-LQG**    **1007265753**  
**ALLSITES**    **WAH000023036**  
**MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

**RCRA-LQG:**  
Date form received by agency: 01/15/2008  
Facility name: IMMUNEX CORPORATION  
Facility address: 1201 AMGEN CT W  
SEATTLE, WA 981193105  
EPA ID: WAH000023036  
Contact: DINO SECCARECCIA  
Contact address: 1201 AMGEN CT W  
SEATTLE, WA 98119-3105  
Contact country: US  
Contact telephone: (206)265-7525  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Large Quantity Generator  
Description:

Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: IMMUNEX CORPORATION  
Owner/operator address: 1201 AMGEN CT W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/15/2008  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IMMUNEX CORPORATION (Continued)** 1007265753

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: IMMUNEX CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 12/31/2005  
Facility name: IMMUNEX CORPORATION  
Classification: Large Quantity Generator

**Biennial Reports:**

Last Biennial Reporting Year: 2009

**Annual Waste Handled:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.  
Amount (Lbs): 18052

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.  
Amount (Lbs): 17006.2

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.  
Amount (Lbs): 164

Waste code: D005

Waste name: BARIUM  
Amount (Lbs): 366

Waste code: D007

Waste name: CHROMIUM  
Amount (Lbs): 14

Waste code: D008

Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

**1007265753**

Amount (Lbs): 11

Waste code: D009  
Waste name: MERCURY  
Amount (Lbs): 24

Waste code: D010  
Waste name: SELENIUM  
Amount (Lbs): 7

Waste code: D011  
Waste name: SILVER  
Amount (Lbs): 809

Waste code: D018  
Waste name: BENZENE  
Amount (Lbs): 566

Waste code: D022  
Waste name: CHLOROFORM  
Amount (Lbs): 1298

Waste code: D035  
Waste name: METHYL ETHYL KETONE  
Amount (Lbs): 115

Waste code: D038  
Waste name: PYRIDINE  
Amount (Lbs): 11729

Waste code: D043  
Waste name: VINYL CHLORIDE  
Amount (Lbs): 115

Waste code:  
Waste name:

F002  
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11936

Waste code:  
Waste name:

F003  
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

**1007265753**

Amount (Lbs): 15660

Waste code:

Waste name: F005  
THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 11729

Waste code: P042

Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL], (R)-  
Amount (Lbs): 165

Waste code: P105

Waste name: SODIUM AZIDE  
Amount (Lbs): 48

Waste code: U002

Waste name: ACETONE (l)  
Amount (Lbs): 383

Waste code: U003

Waste name: ACETONITRILE (l,T)  
Amount (Lbs): 471

Waste code: U031

Waste name: 1-BUTANOL (l)  
Amount (Lbs): 100

Waste code: U044

Waste name: CHLOROFORM  
Amount (Lbs): 404

Waste code: U061

Waste name: BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-  
Amount (Lbs): 64

Waste code: U069

Waste name: 1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER  
Amount (Lbs): 404

Waste code: U080

Waste name: METHANE, DICHLORO-  
Amount (Lbs): 488

Waste code: U112

Waste name: ACETIC ACID ETHYL ESTER (l)  
Amount (Lbs): 403

Waste code: U123

Waste name: FORMIC ACID (C,T)  
Amount (Lbs): 68

Waste code: U135

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

**1007265753**

Waste name: Amount (Lbs):	HYDROGEN SULFIDE 5
Waste code: Waste name: Amount (Lbs):	U144 ACETIC ACID, LEAD(2+) SALT 366
Waste code: Waste name: Amount (Lbs):	U154 METHANOL (l) 252
Waste code: Waste name: Amount (Lbs):	U162 METHYL METHACRYLATE (l,T) 252
Waste code: Waste name: Amount (Lbs):	U188 PHENOL 5
Waste code: Waste name: Amount (Lbs):	U204 SELENIOUS ACID 488
Waste code: Waste name: Amount (Lbs):	U239 BENZENE, DIMETHYL- (l,T) 168
Waste code: Waste name: Amount (Lbs):	U246 CYANOGEN BROMIDE (CN)BR 5

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	TSD IS-Container Use and Management
Date violation determined:	05/20/2009
Date achieved compliance:	06/29/2009
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2009
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	Not reported
Area of violation:	Generators - Pre-transport
Date violation determined:	05/20/2009
Date achieved compliance:	06/29/2009
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/01/2009
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(b) / -630(7)  
Area of violation: Generators - General  
Date violation determined: 06/15/2004  
Date achieved compliance: 08/27/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --060(2)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 06/15/2004  
Date achieved compliance: 07/12/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(2)(b,c) / -630(6)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 06/15/2004  
Date achieved compliance: 07/26/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/28/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/20/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/29/2009  
Evaluation lead agency: State

Evaluation date: 05/20/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 06/29/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IMMUNEX CORPORATION (Continued)**

1007265753

Evaluation lead agency: State  
Evaluation date: 06/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 07/12/2004  
Evaluation lead agency: State

Evaluation date: 06/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 07/26/2004  
Evaluation lead agency: State

Evaluation date: 06/15/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/27/2004  
Evaluation lead agency: State

**ALLSITES:**  
Facility Id: 6766839  
Latitude: 47.628988607254797  
Longitude: -122.38040442678199  
Geographic location identifier (alias facid): 6766839  
Facility Name: Amgen Inc  
Latitude Decimal Degrees: 47.6289886  
Longitude Decimal Degrees: -122.38040442  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 6766839  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/12/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 6766839  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000023036  
Interaction Start Date: 3/26/2004  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 6766839  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: A  
Federal Program Identifier: WAH000023036  
Interaction Start Date: 1/1/2006  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

WA MANIFEST:

Facility Site ID Number: 6766839  
SWC Desc: WT02, WL02  
FWC Desc: D001, D002, D009, D022, D038, F002, F003  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000023036  
Facility Address 2: Not reported  
TAX REG NBR: 602162800  
NAICS CD: 541710  
BUSINESS TYPE: R&D Life Sciences  
MAIL NAME: Immunex Corporation  
MAIL ADDR LINE1: 1201 Amgen Ct W  
MAIL CITY,ST,ZIP: Seattle, WA 98119-3105  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Immunex Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1201 Amgen Ct W  
LEGAL CITY,ST,ZIP: Seattle, WA 98119-3105  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)587-0430  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Immunex Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1201 Amgen Ct W  
LAND CITY,ST,ZIP: Seattle, WA 98119-3105  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)265-7000  
OPERATOR ORG NAME: Immunex Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1201 Amgen Ct W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

OPERATOR CITY,ST,ZIP: Seattle, WA 98119-3105  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)265-7000  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dino Seccareccia  
SITE CONTACT ADDR LINE 1: 1201 Amgen Ct W MS WAWMM/11 1032  
SITE CONTACT ZIP: Seattle, WA 98119-3105  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)265-7525  
SITE CONTACT EMAIL: dinos@amgen.com  
FORM CONTACT NAME: Ivan K Ako  
FORM CONTACT ADDR LINE 1: 1201 Amgen Ct W MS AWA2 D1371  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119-3105  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)265-7202  
FORM CONTACT EMAIL: akoi@amgen.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 6766839  
SWC Desc: WT01, WT02  
FWC Desc: D001, D002, D003, D011, D022, D038, F002, F003, F005,  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000023036  
Facility Address 2: Not reported  
TAX REG NBR: 602162800  
NAICS CD: 5417111  
BUSINESS TYPE: R&D in Biotechnology  
MAIL NAME: Immunex Corporation, Attn: Steve Li  
MAIL ADDR LINE1: 1201 Amgen Ct W  
MAIL CITY,ST,ZIP: Seattle, WA 98119-3105  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Immunex Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1201 Amgen Ct W  
LEGAL CITY,ST,ZIP: Seattle, WA 98119-3105  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)587-0430  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Immunex Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1201 Amgen Ct W  
LAND CITY,ST,ZIP: Seattle, WA 98119-3105  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)265-7000  
OPERATOR ORG NAME: Immunex Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1201 Amgen Ct W  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119-3105  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)265-7000  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Li Steve  
SITE CONTACT ADDR LINE1: 1201 Amgen Ct W, MS AW2/D1334  
SITE CONTACT ZIP: Seattle, WA 98119-3105  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)265-7504  
SITE CONTACT EMAIL: listeve@amgen.com  
FORM CONTACT NAME: Ivan K Ako  
FORM CONTACT ADDR LINE1: 1201 Amgen Ct W, MS AW2/D1334  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119-3105  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)265-7202  
FORM CONTACT EMAIL: akoi@amgen.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 6766839  
SWC Desc: WT02  
FWC Desc: D001, D002, D009, D022, D038, F002, F003, F005  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000023036  
Facility Address 2: Not reported  
TAX REG NBR: 602162800  
NAICS CD: 541710  
BUSINESS TYPE: R&D Life Sciences  
MAIL NAME: Immunex Corporation, Attn: Steve Li  
MAIL ADDR LINE1: 1201 Amgen Ct W  
MAIL CITY,ST,ZIP: Seattle, WA 98119-3105  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Immunex Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1201 Amgen Ct W  
LEGAL CITY,ST,ZIP: Seattle, WA 98119-3105  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)587-0430  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Immunex Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

LAND ADDR LINE1: 1201 Amgen Ct W  
LAND CITY,ST,ZIP: Seattle, WA 98119-3105  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)265-7000  
OPERATOR ORG NAME: Immunex Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1201 Amgen Ct W  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119-3105  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)265-7000  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Li Steve  
SITE CONTACT ADDR LINE1: 1201 Amgen Ct W, MS AW2/D1334  
SITE CONTACT ZIP: Seattle, WA 98119-3105  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)265-7504  
SITE CONTACT EMAIL: listeve@amgen.com  
FORM CONTACT NAME: Ivan K Ako  
FORM CONTACT ADDR LINE1: 1201 Amgen Ct W, MS AW2/D1334  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119-3105  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)265-7202  
FORM CONTACT EMAIL: akoi@amgen.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 6766839  
SWC Desc: WT02, WL02  
FWC Desc: D001, D002, D009, D022, D038, F002, F003  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000023036  
Facility Address 2: Not reported  
TAX REG NBR: 602162800  
NAICS CD: 541710  
BUSINESS TYPE: R&D Life Sciences  
MAIL NAME: Immunex Corporation  
MAIL ADDR LINE1: 1201 Amgen Ct W  
MAIL CITY,ST,ZIP: Seattle, WA 98119-3105  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Immunex Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1201 Amgen Ct W  
LEGAL CITY,ST,ZIP: Seattle, WA 98119-3105  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)265-7000  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Immunex Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1201 Amgen Ct W  
LAND CITY,ST,ZIP: Seattle, WA 98119-3105  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)265-7000  
OPERATOR ORG NAME: Immunex Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1201 Amgen Ct W  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119-3105  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)265-7000  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dino Seccareccia  
SITE CONTACT ADDR LINE 1: 1201 Amgen Court West WAWM/11  
SITE CONTACT ZIP: Seattle, WA 98119-3105  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)265-7525  
SITE CONTACT EMAIL: dinos@amgen.com  
FORM CONTACT NAME: Ivan K Ako  
FORM CONTACT ADDR LINE1: 1201 Amgen Ct W MS AWA2 D4042  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119-3105  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)265-7202  
FORM CONTACT EMAIL: akoi@amgen.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: TRUE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION (Continued)**

1007265753

BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 9068230  
SWC Desc: W002 W204 W203 W001 W206 W110  
FWC Desc: D0001 D002 F002 F003 F005  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000023036  
Facility Address 2: Not reported  
TAX REG NBR: 602162800  
NAICS CD: 541710  
BUSINESS TYPE: R&D Life Sciences  
MAIL NAME: Immunex Corporation  
MAIL ADDR LINE1: 1201 Amgen Ct W  
MAIL CITY,ST,ZIP: Seattle, WA 98119-3105  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Immunex Corporation  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: 1201 Amgen Ct W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IMMUNEX CORPORATION (Continued)**

1007265753

LEGAL CITY,ST,ZIP: Seattle, WA 98119-3105  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)587-0430  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Immunex Corporation  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1201 Amgen Ct W  
LAND CITY,ST,ZIP: Seattle, WA 98119-3105  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)587-0430  
OPERATOR ORG NAME: Immunex Corporation  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1201 Amgen Ct W  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119-3105  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)587-0430  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dino Seccareccia  
SITE CONTACT ADDR LINE1: 1201 Amgen Ct W MS AWA2 D4042  
SITE CONTACT ZIP: Seattle, WA 98119-3105  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)265-7525  
SITE CONTACT EMAIL: dinos@amgen.com  
FORM CONTACT NAME: Ivan K Ako  
FORM CONTACT ADDR LINE1: 1201 Amgen Ct W MS AWA2 D4042  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98119-3105  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)265-7202  
FORM CONTACT EMAIL: akoi@amgen.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M222**

**South**  
**425 3RD AVE W**  
**SEATTLE, WA 98119**

**0.128 mi.**  
**678 ft.**

**RCRA-CESQG**    **1001969771**  
**FINDS**        **WAR000006932**  
**ALLSITES**  
**MANIFEST**

**Site 5 of 8 in cluster M**

**Relative:**

**Lower**

**Actual:**  
**72 ft.**

RCRA-CESQG:  
Date form received by agency: 06/07/2000  
Facility name:        SPRINGS PRINTING INC 3RD AVE  
Facility address:    425 3RD AVE W  
                                 SEATTLE, WA 98119

EPA ID:                WAR000006932  
Mailing address:    151 S MICHIGAN ST  
                                 SEATTLE, WA 98108

Contact:                DON ANDREWS  
Contact address:    151 S MICHIGAN ST  
                                 SEATTLE, WA 98108

Contact country:    US  
Contact telephone: (206)763-0512  
Contact email:        Not reported  
EPA Region:           10

Classification:        Conditionally Exempt Small Quantity Generator  
Description:           Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:    SPRINGS PRINTING INC  
Owner/operator address: 151 S MICHIGAN ST  
                                 SEATTLE, WA 98108

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status:            Private  
Owner/Operator Type:    Owner  
Owner/Op start date:    05/03/1996  
Owner/Op end date:      Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005403296

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 69477135  
Latitude: 47.622639999999997  
Longitude: -122.36063  
Geographic location identifier (alias facid): 69477135  
Facility Name: Springs Printing Inc 3rd Ave  
Latitude Decimal Degrees: 47.622639999999997  
Longitude Decimal Degrees: -122.36063  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 69477135  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000006932  
Interaction Start Date: 1/8/1996  
Interaction End Date: 11/29/1999

**NY MANIFEST:**

EPA ID: WAR000006932  
Country: USA  
Mailing Name: SPRINGS PRINTING  
Mailing Contact: CARL COOPER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Mailing Address: 425 3RD AVENUE  
Mailing Address 2: Not reported  
Mailing City: SEATTLE  
Mailing State: WA  
Mailing Zip: 98119  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 206-282-3511

Document ID: NYB7116633  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11282PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 970731  
Trans1 Recv Date: 970731  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970822  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7116984  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 15060PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 971105  
Trans1 Recv Date: 971105  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971119  
Part A Recv Date: Not reported  
Part B Recv Date: 971223  
Generator EPA ID: WAR000006932

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7115193  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11282PNY  
Trans2 State ID: 12134PNY  
Generator Ship Date: 961004  
Trans1 Recv Date: 961004  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961025  
Part A Recv Date: Not reported  
Part B Recv Date: 961202  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0477135  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 01/26/1998  
Trans1 Recv Date: 01/26/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/18/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR00006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0549855  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 03/10/1998  
Trans1 Recv Date: 03/10/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/08/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR00006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 14236PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0550773  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 07/30/1998  
Trans1 Recv Date: 07/30/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 08/17/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 11282PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)

Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0552834  
Manifest Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 06/15/1998  
Trans1 Recv Date: 06/15/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 06/29/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 11282PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0552024  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 04/23/1998  
Trans1 Recv Date: 04/23/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/11/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 14236PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1356345  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 09/10/1998  
Trans1 Recv Date: 09/10/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 09/21/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR00006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 98

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1359828  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 12/16/1998  
Trans1 Recv Date: 12/16/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/06/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7117173  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11828PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 971219  
Trans1 Recv Date: 971219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 980113  
Part A Recv Date: Not reported  
Part B Recv Date: 980209  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1357794  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 10/26/1998  
Trans1 Recv Date: 10/26/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 11282PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1082016  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 03/17/1999  
Trans1 Recv Date: 03/17/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/31/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00060  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7116354  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11282PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 970609  
Trans1 Recv Date: 970609  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970715  
Part A Recv Date: Not reported  
Part B Recv Date: 970730  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 036  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Document ID: NYB7619868  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11282PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 960802  
Trans1 Recv Date: 960802  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 960823  
Part A Recv Date: Not reported  
Part B Recv Date: 960909  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 1.20  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1083843  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 01/28/1999  
Trans1 Recv Date: 01/28/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/11/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Year: 99

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7115778

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: 11283PNY

Trans2 State ID: Not reported

Generator Ship Date: 970113

Trans1 Recv Date: 970113

Trans2 Recv Date: Not reported

TSD Site Recv Date: 970211

Part A Recv Date: Not reported

Part B Recv Date: 970224

Generator EPA ID: WAR000006932

Trans1 EPA ID: NYD980769947

Trans2 EPA ID: Not reported

TSDF ID: NYD045604964

Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Quantity: 00060

Units: G - Gallons (liquids only)\* (8.3 pounds)

Number of Containers: 004

Container Type: DF - Fiberboard or plastic drums (glass)

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity: 120

Year: 97

Manifest Tracking Num: Not reported

Import Ind: Not reported

Export Ind: Not reported

Discr Quantity Ind: Not reported

Discr Type Ind: Not reported

Discr Residue Ind: Not reported

Discr Partial Reject Ind: Not reported

Discr Full Reject Ind: Not reported

Manifest Ref Num: Not reported

Alt Fac RCRA Id: Not reported

Alt Fac Sign Date: Not reported

Mgmt Method Type Code: Not reported

Document ID: NYB7116768

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: 11282PNY

Trans2 State ID: Not reported

Generator Ship Date: 970918

Trans1 Recv Date: 970918

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971007  
Part A Recv Date: Not reported  
Part B Recv Date: 971029  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00060  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7115841  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11278PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 970306  
Trans1 Recv Date: 970306  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970402  
Part A Recv Date: Not reported  
Part B Recv Date: 970414  
Generator EPA ID: WAR000006932  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SPRINGS PRINTING INC 3RD AVE (Continued)**

1001969771

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**M223**  
**South**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**71 ft.**

**NORTH PACIFIC XRAY CO**  
**423 3RD AVE W**  
**SEATTLE, WA 98119**  
**Site 6 of 8 in cluster M**

**RCRA-NonGen** 1000406445  
**FINDS** WAD055499073  
**ALLSITES**

RCRA-NonGen:  
Date form received by agency: 06/26/1989  
Facility name: NORTH PACIFIC XRAY CO  
Facility address: 423 3RD AVE W  
SEATTLE, WA 98119  
EPA ID: WAD055499073  
Contact: MICHAEL RUSNACK  
Contact address: 423 3RD AVE W  
SEATTLE, WA 98119-4001  
Contact country: US  
Contact telephone: (206)285-1688  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: NORTH PACIFIC XRAY CO  
Owner/operator address: 423 3RD AVE W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/26/1989  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NORTH PACIFIC XRAY CO (Continued)**

**1000406445**

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005322631

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 4351954  
Latitude: 47.654629999999997  
Longitude: -122.36177000000001  
Geographic location identifier (alias facid): 4351954  
Facility Name: North Pacific Xray Co  
Latitude Decimal Degrees: 47.654629999999997  
Longitude Decimal Degrees: -122.36177000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 4351954  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD055499073  
Interaction Start Date: 7/1/1988  
Interaction End Date: 6/21/1989

**L224**  
**East**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**  
**Relative:**  
**Lower**

**WA UW 815 MERCER**  
**815 MERCER ST**  
**SEATTLE, WA 98109**

**Site 26 of 29 in cluster L**

**RCRA-SQG** 1000455962  
**FINDS** WAD988476578  
**CSCSL**  
**ALLSITES**  
**LUST**  
**MANIFEST**  
**VCP**

**RCRA-SQG:**

Date form received by agency: 04/03/2008  
Facility name: WA UW 815 MERCER  
Facility address: 815 MERCER ST  
SEATTLE, WA 98105  
EPA ID: WAD988476578  
Mailing address: PO BOX 354400  
SEATTLE, WA 98195  
Contact: DAVE LUNDSTROM  
Contact address: PO BOX 354400  
SEATTLE, WA 98195

Date form received by agency: 04/03/2008

Facility name: WA UW 815 MERCER

Facility address: 815 MERCER ST

EPA ID: WAD988476578

Mailing address: PO BOX 354400

Contact: SEATTLE, WA 98195

Contact address: DAVE LUNDSTROM

Contact address: PO BOX 354400

Contact address: SEATTLE, WA 98195

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

**1000455962**

Contact country: US  
Contact telephone: (206)616-5835  
Contact email: Not reported  
EPA Region: 10  
Land type: State  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: WA UW  
Owner/operator address: PO BOX 354400  
SEATTLE, WA 98195  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 04/03/2008  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Yes  
Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: Yes

Historical Generators:

Date form received by agency: 12/31/2007  
Facility name: WA UW 815 MERCER  
Classification: Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW 815 MERCER (Continued)**

**1000455962**

Date form received by agency: 12/31/2005  
Facility name: WA UW 815 MERCER  
Classification: Not a generator, verified

Date form received by agency: 03/01/1996  
Facility name: WA UW 815 MERCER  
Site name: WNG - MERCER OFFICE  
Classification: Large Quantity Generator

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 07/09/1991  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110009511625

**Environmental Interest/Information System**

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

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

**GSCSL:**

Facility ID: 95373825  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 11/16/2005  
Updated Date: 12/18/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62457  
Longitude: -122.341727  
Lat/Long: 47.62457 / -122.341727  
Lat/Long (dms): 47 37 28.452 / -122 20 30.217  
Media Status Desc: 11/16/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

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

**ALLSITES:**

Facility Id: 95373825  
Latitude: 47.6245699999999999  
Longitude: -122.341727000000001  
Geographic location identifier (alias facid): 95373825  
Facility Name: WA UW 815 Mercer  
Latitude Decimal Degrees: 47.6245699999999999  
Longitude Decimal Degrees: -122.341727000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988476578  
Interaction Start Date: 1/1/2005  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1518  
Interaction Start Date: 11/16/2005  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 9866  
Interaction Start Date: 6/21/1993  
Interaction End Date: 1/20/1998

Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 9866  
Interaction Start Date: 1/23/1998  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988476578  
Interaction Start Date: 8/28/1990  
Interaction End Date: 12/31/2000

Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988476578  
Interaction Start Date: 1/1/1995  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 95373825  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9866  
Interaction Start Date: 1/1/1963  
Interaction End Date: 12/13/2004

LUST:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4714  
FS ID: 95373825  
Facility ID: 9866  
Facility Status: Cleanup Started  
Release ID: 3030  
Affected Media: Soil  
Alternate Name: PSE UW 815 Mercer - 1992 tank removal  
Release Notification Date: 3/4/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62457 / -122.341727

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4714  
FS ID: 95373825  
Facility ID: 9866  
Facility Status: Reported Cleaned Up  
Release ID: 3030  
Affected Media: Soil  
Alternate Name: PSE UW 815 Mercer - 1992 tank removal  
Release Notification Date: 3/4/1992  
Release Status Date: 4/29/2002  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62457 / -122.341727

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4714  
FS ID: 95373825  
Facility ID: 9866  
Facility Status: Cleanup Started  
Release ID: 4474  
Affected Media: Soil  
Alternate Name: PSE UW 815 Mercer - 1998 tank removal  
Release Notification Date: 1/23/1998  
Release Status Date: 1/20/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62457 / -122.341727

**WA MANIFEST:**

Facility Site ID Number: 95373825  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: True  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

**1000455962**

Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988476578  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City Investors LLC  
LAND ORG TYPE: State  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2564  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5835  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: True  
USED OIL TRANSPORTER: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW 815 MERCER (Continued)**

1000455962

USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 95373825  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988476578  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 611310  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City Investors LLC  
LAND ORG TYPE: State  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2564  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5835  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 95373825  
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 deferral: No  
Universal waste - batteries - generate: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988476578  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City Investors LLC  
LAND ORG TYPE: State  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2564  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5835  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW 815 MERCER (Continued)**

1000455962

TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSPORTER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 95373825  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988476578  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

1000455962

LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City Investors LLC  
LAND ORG TYPE: State  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2564  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5835  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHRS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 95373825  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

**1000455962**

Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.):": FALSE  
Utility boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: TRUE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988476578  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City Investors LLC  
LAND ORG TYPE: State  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2564  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5835  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW 815 MERCER (Continued)**

1000455962

FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: MQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: TRUE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

VCP:

edr\_fstat: WA  
edr\_fzip: 98105  
edr\_fcnty: KING  
edr\_zip: 98109-4714  
Facility ID: 95373825  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**L225**  
**East**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**50 ft.**

**UST** U001126097  
N/A

Site 27 of 29 in cluster L

UST:

Facility ID: 95373825  
Site ID: 9866  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 28.45199999999947  
Long Deg: -122  
Long Min: 20  
Long Sec: 30.21720000000212  
UBI: 1790100550010037  
Phone Number: 2062242131

Tank ID: 21861  
Tank Name: WASTE 1  
Install Date: 12/31/1964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW 815 MERCER (Continued)**

**U001126097**

Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Tank ID: 2701  
Tank Name: OIL 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Tank ID: 2748  
Tank Name: OIL 4

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

**WA UW 815 MERCER (Continued)**

**U001126097**

Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Tank ID: 2811  
Tank Name: OIL 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Tank ID: 2816

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW 815 MERCER (Continued)**

**U001126097**

Tank Name: OIL\_5  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Tank ID: 2854  
Tank Name: OIL\_3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/13/1992  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW 815 MERCER (Continued)**

**U001126097**

Tank ID: 42349  
Tank Name: GAS 1  
Install Date: 1/1/1963  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/24/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1998  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Other  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Impressed Current  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/20/1998  
Tag Number: Not reported

Tank ID: 42455  
Tank Name: GAS 2  
Install Date: 1/1/1963  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/24/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1998  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Other  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Impressed Current  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Impressed Current  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/20/1998  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**L226**  
**East**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**

**WASHINGTON NATURAL GAS/MERCER ST. SITE**  
**815 MERCER**  
**SEATTLE, WA 98109**

**ICR**    **S103850510**  
**N/A**

**Site 28 of 29 in cluster L**

**Relative:**  
**Lower**  
  
**Actual:**  
**50 ft.**

**ICR:**  
Date Ecology Received Report: 03/30/98  
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: 98-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/23/92  
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: 92-21  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/21/92  
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: 92-45  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**L227**  
**East**  
**1/8-1/4**  
**0.130 mi.**  
**686 ft.**

**WASHINGTON NATURAL GAS**  
**815 MERCER ST**  
**SEATTLE, WA 98109**

**Manufactured Gas Plants**    **1008408705**  
**N/A**

**Site 29 of 29 in cluster L**

**Relative:**  
**Lower**  
  
**Actual:**  
**50 ft.**

Manufactured Gas Plants: Manufactured Gas Plants:  
Alternate Name: SEATTLE LIGHTING CO.

MAP FINDINGS

Map ID			
Direction		EDR ID Number	
Distance		EPA ID Number	
Elevation		Database(s)	

**N228**      **QUEEN ANNE LAUNDERETTE**      **EDR Historical Cleaners**      **1009344315**  
**South**      **425 QUEEN ANNE AVE**      **N/A**

**1/8-1/4**  
**0.131 mi.**  
**693 ft.**

**Site 2 of 13 in cluster N**

**EDR Historical Cleaners:**

**Name:**      QUEEN ANNE LAUNDERETTE  
**Year:**      1955  
**Type:**      LAUNDRIES SELF SERVICE

**Relative:**  
**Lower**  
**Actual:**  
**128 ft.**

**T229**      **ACE TANK & EQUIPMENT 1143 ELLIOTT W**      **RCRA-NonGen**      **1000455956**  
**NW**      **1143 ELLIOTT AVE W**      **FINDS**      **WAD988475737**  
**1/8-1/4**      **SEATTLE, WA 98119**      **ALLSITES**  
**0.131 mi.**           **UST**  
**694 ft.**

**Site 3 of 12 in cluster T**

**RCRA-NonGen:**

**Date form received by agency:** 07/27/1990  
**Facility name:** ACE TANK & EQUIPMENT 1143 ELLIOTT W  
**Facility address:** 1143 ELLIOTT AVE W  
**EPA ID:** SEATTLE, WA 981193102  
**Mailing address:** WAD988475737  
**PO BOX 9039**  
**SEATTLE, WA 98109-0039**  
**Contact:** STANLEY BURWELL  
**Contact address:** PO BOX 9039  
**SEATTLE, WA 98109-0039**  
**Contact country:** US  
**Contact telephone:** (206)281-5000  
**Contact email:** Not reported  
**EPA Region:** 10  
**Land type:** Private  
**Classification:** Non-Generator  
**Description:** Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

**Owner/operator name:** ACE TANK & EQUIPMENT CO  
**Owner/operator address:** PO BOX 9039  
**SEATTLE, WA 98109**  
**Owner/operator country:** US  
**Owner/operator telephone:** Not reported  
**Legal status:** Private  
**Owner/Operator Type:** Operator  
**Owner/Op start date:** 07/27/1990  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ACE TANK & EQUIPMENT 1143 ELLIOTT W (Continued)**

1000455956

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/17/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 01/17/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110012506225

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 19357676  
Latitude: 47.62899000000000002  
Longitude: -122.37124  
Geographic location identifier (alias facid): 19357676  
Facility Name: ACE TANK & EQUIPMENT 1143 ELLIOTT W  
Latitude Decimal Degrees: 47.62899000000000002  
Longitude Decimal Degrees: -122.37124  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 19357676  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ACE TANK & EQUIPMENT 1143 ELLIOTT W (Continued)**

1000455956

Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000  
  
Geographic Location Identifier (Alias Facid): 19357676  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988475737  
Interaction Start Date: 7/27/1990  
Interaction End Date: 2/5/1991

**UST:**

Facility ID: 19357676  
Site ID: 1715  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 44.36400000000062  
Long Deg: -122  
Long Min: 22  
Long Sec: 16.46400000000009  
UBI: Not reported  
Phone Number: 2062815000

Tank ID: 21057  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 21161  
Tank Name: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ACE TANK & EQUIPMENT 1143 ELLIOTT W (Continued)**

1000455956

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

Tank ID: 21223  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 21356

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ACE TANK & EQUIPMENT 1143 ELLIOTT W (Continued)**

1000455956

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

**T230**  
**NW**  
**1/8-1/4**  
**0.132 mi.**  
**698 ft.**

**TARBOX S RALPHL SERVICE**  
**1104 ELLIOTT AVE N**  
**SEATTLE, WA**

**Site 4 of 12 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

EDR Historical Auto Stations:  
Name: TARBOX S RALPHL SERVICE  
Year: 1955  
Type: GAS STATIONS

**EDR Historical Auto Stations** 1009353180  
N/A

**W231**  
**ESE**  
**1/8-1/4**  
**0.132 mi.**  
**698 ft.**

**CARPET MASTERS**  
**513 8TH AVE N**  
**SEATTLE, WA**

**Site 1 of 3 in cluster W**

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

EDR Historical Cleaners:  
Name: CARPET MASTERS  
Year: 1966  
Type: CARPET AND RUG CLEANERS  
Name: CARPET MASTERS  
Year: 1970  
Type: CARPET AND RUG CLEANERS  
Name: CARPET MASTERS  
Year: 1980  
Type: CARPET AND RUG CLEANERS

**EDR Historical Cleaners** 1009345698  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**N232**  
**South**  
**1/8-1/4**  
**0.134 mi.**  
**705 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**128 ft.**

**QUEEN ANNE AUTO BODY**  
**420 QUEEN ANNE AVE N**  
**SEATTLE, WA 98109**

**Site 3 of 13 in cluster N**

**RCRA-CESQG**    **1000206202**  
**FINDS**        **WAD980978910**

**RCRA-CESQG:**

Date form received by agency: 03/15/2005  
Facility name: QUEEN ANNE AUTO BODY  
Facility address: 420 QUEEN ANNE N  
SEATTLE, WA 98109  
EPA ID: WAD980978910  
Mailing address: 420 QUEEN ANNE AVE N  
SEATTLE, WA 98109-4516  
Contact: STEVE RASMUSSEN  
Contact address: 420 QUEEN ANNE AVE N  
SEATTLE, WA 98109-4516  
Contact country: US  
Contact telephone: (206)284-8565  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RICHARD RASMUSSEN  
Owner/operator address: 420 QUEEN ANNE AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/09/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEEN ANNE AUTO BODY (Continued)**

1000206202

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/14/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110001920217

**Environmental Interest/Information System**

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**N233**  
**South**  
**1/8-1/4**  
**0.134 mi.**  
**705 ft.**

**Site 4 of 13 in cluster N**

**Relative:**  
**Lower**

**Actual:**  
**128 ft.**

**EDR Historical Auto Stations:**

Name: QUEEN ANNE AUTO BODY  
Year: 1980  
Type: AUTOMOBILE REPAIRING  
  
Name: QUEEN ANNE AUTO BODY  
Year: 1986  
Type: AUTOMOBILE REPAIRING

**EDR Historical Auto Stations** 1009372651  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**N234**  
**South**  
**1/8-1/4**  
**0.134 mi.**  
**705 ft.**

**ALLSITES**  
**S109556686**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**128 ft.**

**ALLSITES:**  
Facility Id: 95877816  
Latitude: 47.62257000000000003  
Longitude: -122.35663  
Geographic location identifier (alias facid): 95877816  
Facility Name: Queen Anne Auto Body  
Latitude Decimal Degrees: 47.62257000000000003  
Longitude Decimal Degrees: -122.35663  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95877816  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980978910  
Interaction Start Date: 10/10/1985  
Interaction End Date: 12/31/1995

**N235**  
**South**  
**1/8-1/4**  
**0.134 mi.**  
**710 ft.**

**EDR Historical Auto Stations**  
**1009372650**  
**N/A**

**Site 6 of 13 in cluster N**

**Relative:**  
**Lower**  
**Actual:**  
**128 ft.**

EDR Historical Auto Stations:  
Name: QUEEN CITY GARAGE  
Year: 1925  
Type: AUTOMOBILE GARAGES  
Name: KINNENAR GARAAE  
Year: 1930  
Type: AUTOMOBILE REPAIRING  
Name: REYNOLDS GENE H  
Year: 1935  
Type: AUTOMOBILE GARAGES

**M236**  
**South**  
**1/8-1/4**  
**0.136 mi.**  
**717 ft.**

**RCRA-CESQG**  
**1001490228**  
**FINDS**  
**WAD010206480**  
**ALLSITES**

**Site 7 of 8 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**68 ft.**

RCRA-CESQG:  
Date form received by agency: 01/01/1991  
Facility name: WESTERN PUBLISHER SERVICE  
Facility address: 414 3RD AVE W  
SEATTLE, WA 981194002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN PUBLISHER SERVICE (Continued)**

1001490228

EPA ID: WAD010206480  
Mailing address: 217 9TH AVE N  
SEATTLE, WA 98109-5119  
Contact: Not reported  
Contact address: 217 9TH AVE N  
SEATTLE, WA 98109-5119  
Contact country: US  
Contact telephone: (206)623-8632  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005315300

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number \_\_\_\_\_

**WESTERN PUBLISHER SERVICE (Continued)**

1001490228

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**ALLSITES:**

Facility Id: 78374487  
Latitude: 47.622529999999998  
Longitude: -122.36059  
Geographic location identifier (alias facid): 78374487  
Facility Name: Western Publisher Service  
Latitude Decimal Degrees: 47.622529999999998  
Longitude Decimal Degrees: -122.36059  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 78374487  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD010206480  
Interaction Start Date: 1/1/1991  
Interaction End Date: 8/15/1991

**T237**  
**NW**  
**1/8-1/4**  
**0.137 mi.**  
**721 ft.**

**EDR Historical Auto Stations** 1009353181  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

EDR Historical Auto Stations:  
Name: MC LAUGHLIN A C  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: HANK S TEXACO SERVICE  
Year: 1951  
Type: GASOLINE STATIONS  
Name: TARBOX RALPH SERVICE  
Year: 1960  
Type: GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**N238**  
**South**  
**1/8-1/4**  
**0.137 mi.**  
**725 ft.**

**USPS QUEEN ANNE**  
**415 1ST AVE N**  
**SEATTLE, WA 98109**

**Site 7 of 13 in cluster N**

**ALLSITES**    **U003750135**  
**UST**            **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**132 ft.**

**ALLSITES:**  
Facility Id: 31537996  
Latitude: 47.6222800000000003  
Longitude: -122.356738000000001  
Geographic location identifier (alias facid): 31537996  
Facility Name: USPS QUEEN ANNE  
Latitude Decimal Degrees: 47.6222800000000003  
Longitude Decimal Degrees: -122.356738000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 31537996  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200539  
Interaction Start Date: 2/28/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 31537996  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200539  
Interaction Start Date: 2/8/1993  
Interaction End Date: 5/21/1995

**UST:**

Facility ID: 31537996  
Site ID: 200539  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 20.20800000000126  
Long Deg: -122  
Long Min: 21  
Long Sec: 24.25680000000256  
UBI: Not reported  
Phone Number: L00784

Tank ID: 571173  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 6/5/2001  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**USPS QUEEN ANNE (Continued)**

**U003750135**

Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 6/5/2001  
Tag Number: Not reported

**N239**  
**USPS QUEEN ANNE**  
**415 1ST AVE N**  
**SEATTLE, WA 98109**  
**0.137 mi.**  
**725 ft.**

**LUST** **S101509278**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**132 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 981094504  
edr\_fcity: KING  
edr\_zip: 98109-4503  
FS ID: 31537996  
Facility ID: 200539  
Facility Status: Cleanup Started  
Release ID: 4167  
Affected Media: Ground Water  
Alternate Name: US POSTAL SERVICE QUEEN ANNE  
Release Notification Date: 2/8/1993  
Release Status Date: 2/8/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62228 / -122.356738

edr\_fstat: WA  
edr\_fzip: 981094504  
edr\_fcity: KING  
edr\_zip: 98109-4503  
FS ID: 31537996  
Facility ID: 200539  
Facility Status: Reported Cleaned Up  
Release ID: 4167  
Affected Media: Soil  
Alternate Name: US POSTAL SERVICE QUEEN ANNE  
Release Notification Date: 2/8/1993  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62228 / -122.356738

edr\_fstat: WA  
edr\_fzip: 981094504  
edr\_fcity: KING  
edr\_zip: 98109-4503

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**USPS QUEEN ANNE (Continued)**

**S101509278**

FS ID: 31537996  
Facility ID: 200539  
Facility Status: Cleanup Started  
Release ID: 4167  
Affected Media: Soil  
Alternate Name: US POSTAL SERVICE QUEEN ANNE  
Release Notification Date: 2/8/1993  
Release Status Date: 2/8/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62228 / -122.356738

edr\_fstat: WA  
edr\_fzip: 981094504  
edr\_fcnty: KING  
edr\_zip: 98109-4503  
FS ID: 31537996  
Facility ID: 200539  
Facility Status: Reported Cleaned Up  
Release ID: 4167  
Affected Media: Ground Water  
Alternate Name: US POSTAL SERVICE QUEEN ANNE  
Release Notification Date: 2/8/1993  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62228 / -122.356738

**N240**

**South**  
**1/8-1/4**  
**0.137 mi.**  
**725 ft.**

**Relative:**  
**Lower**

**Actual:**  
**132 ft.**

**US POSTAL SERVICE QUEEN ANNE**  
**415 1ST AVE. N.**  
**SEATTLE, WA 98109**

**ICR**    **S104487802**  
**N/A**

**Site 9 of 13 in cluster N**

ICR:  
Date Ecology Received Report: 08/11/93  
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: 93-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**V241**

**South**  
**1/8-1/4**  
**0.138 mi.**  
**726 ft.**

**Relative:**  
**Lower**

**Actual:**  
**36 ft.**

**BAY VIEW SERVICE STATION**  
**412 ELLIOTT AVE W**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009372345**  
**N/A**

**Site 3 of 16 in cluster V**

EDR Historical Auto Stations:  
Name: BAY VIEW SERVICE STATION  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**T242**  
**NW**  
**1/8-1/4**  
**0.139 mi.**  
**734 ft.**

**HOME OIL CO**  
**1110 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 6 of 12 in cluster T**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

ALLSITES:

Facility Id: 67563282  
Latitude: 47.628599999999999  
Longitude: -122.372249  
Geographic location identifier (alias facid): 67563282  
Facility Name: HOME OIL CO  
Latitude Decimal Degrees: 47.628599999999999  
Longitude Decimal Degrees: -122.372249  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 67563282  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 990  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/21/2000

Geographic Location Identifier (Alias Facid): 67563282  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 990  
Interaction Start Date: 6/22/1989  
Interaction End Date: 6/1/1995

LUST:

edr\_fstat: WA  
edr\_fzip: 981193103  
edr\_fcnty: KING  
edr\_zip: 98119-3103  
FS ID: 67563282  
Facility ID: 990  
Facility Status: Cleanup Started  
Release ID: 1404  
Affected Media: Soil  
Alternate Name: HOME OIL FUELING DEPOT  
Release Notification Date: 6/22/1989  
Release Status Date: 6/16/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6286 / -122.372249

edr\_fstat: WA  
edr\_fzip: 981193103  
edr\_fcnty: KING  
edr\_zip: 98119-3103  
FS ID: 67563282  
Facility ID: 990  
Facility Status: Reported Cleaned Up

ALLSITES  
LUST  
UST

U003029258

N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HOME OIL CO (Continued)**

**U003029258**

Release ID: 1404  
Affected Media: Soil  
Alternate Name: HOME OIL FUELING DEPOT  
Release Notification Date: 6/22/1989  
Release Status Date: 4/3/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6286 / -122.372249

**UST:**

Facility ID: 67563282  
Site ID: 990  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 42.95999999999954  
Long Deg: -122  
Long Min: 22  
Long Sec: 20.09639999999874  
UBI: Not reported  
Phone Number: 2062828000

Tank ID: 22600  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 22752  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HOME OIL CO (Continued)**

**U003029258**

Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/16/1989  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**O243**  
**SSE**  
**1/8-1/4**  
**0.140 mi.**  
**737 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**75 ft.**

**DAY WIRELESS**  
**430 DEXTER AVE N**  
**SEATTLE, WA 98109**  
**Site 7 of 8 in cluster O**

**RCRA-NonGen** 1000878921  
**FINDS** WAD988522561  
**ALLSITES**

**RCRA-NonGen:**  
Date form received by agency: 01/25/2005  
Facility name: DAY WIRELESS  
Facility address: 430 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988522561  
Contact: DAVID R DROLET  
Contact address: 430 DEXTER AVE N  
SEATTLE, WA 98109-4703  
Contact country: US  
Contact telephone: (206)624-6332  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: RATELCO COMMUNICATIONS DBA DAY WIRELESS  
Owner/operator address: 430 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DAY WIRELESS (Continued)**

1000878921

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005387660

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 13166667  
Latitude: 47.6226199999999998  
Longitude: -122.342380000000001  
Geographic location identifier (alias facid): 13166667  
Facility Name: Day Wireless  
Latitude Decimal Degrees: 47.622619999999998  
Longitude Decimal Degrees: -122.342380000000001  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 13166667  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988522561  
Interaction Start Date: 6/28/1993  
Interaction End Date: 12/31/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**X244**  
**South**  
**1/8-1/4**  
**0.143 mi.**  
**754 ft.**

**ALLSITES**  
**UST**  
**U001126750**  
**N/A**

**Site 1 of 6 in cluster X**

**Relative:**  
**Lower**  
**Actual:**  
**111 ft.**

**ALLSITES:**  
Facility Id: 81472777  
Latitude: 47.622219999999999  
Longitude: -122.359088  
Geographic location identifier (alias facid): 81472777  
Facility Name: MARTIN SELIG REAL ESTATE UST 11351  
Latitude Decimal Degrees: 47.622219999999999  
Longitude Decimal Degrees: -122.359088  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 81472777  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 11351  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

**UST:**

Facility ID: 81472777  
Site ID: 11351  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 19.99199999999952  
Long Deg: -122  
Long Min: 21  
Long Sec: 32.71679999999995  
UBI: 6006411850010002  
Phone Number: 0000000000

Tank ID: 37085  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 2/6/2001  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 6/30/1997  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARTIN SELIG REAL ESTATE UST 11351 (Continued)**

**U001126750**

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

**M245**  
**South**  
**1/8-1/4**  
**0.147 mi.**  
**774 ft.**  
**Site 8 of 8 in cluster M**

**RCRA-CESQG 1007265165**  
**ALLSITES WAH000019018**

**Relative:**  
**Lower**  
**Actual:**  
**64 ft.**

**RCRA-CESQG:**  
Date form received by agency: 06/30/2004  
Facility name: PACIFIC BIOMETRICS INC  
Facility address: 220 W HARRISON ST  
SEATTLE, WA 98119  
EPA ID: WAH000019018  
Contact: JENNIFER HARJEHAUSEN  
Contact address: 220 W HARRISON ST  
SEATTLE, WA 98119  
Contact country: US  
Contact telephone: (206)298-0068  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: JENNIFER HARJEHAUSEN  
Owner/operator address: 220 W HARRISON ST  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2003  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PACIFIC BIOMETRICS INC (Continued)**

1007265165

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: PACIFIC BIOMETRICS INC  
Classification: Not a generator, verified

**Violation Status:**

No violations found

**ALLSITES:**

Facility Id: 59142617  
Latitude: 47.622071119961703  
Longitude: -122.36093099961499  
Geographic location identifier (alias facid): 59142617  
Facility Name: Pacific Biometrics Inc  
Latitude Decimal Degrees: 47.62207111  
Longitude Decimal Degrees: -122.36093099  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 59142617  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000019018  
Interaction Start Date: 8/22/2002  
Interaction End Date: 12/31/2003

**V246**  
**South**  
**1/8-1/4**  
**0.147 mi.**  
**776 ft.**  
**Site 4 of 16 in cluster V**

**RCRA-SQG** 1000372004  
**FINDS** WAD980978936  
**HAZNET**

**RCRA-SQG:**

Date form received by agency: 02/19/2008  
Facility name: GILEAD SCIENCES INC  
Facility address: 410 W HARRISON ST 2ND FLOOR  
SEATTLE, WA 981194007  
EPA ID: WAD980978936  
Mailing address: 2025 FIRST AVE STE 800

**Relative:**  
**Lower**

**Actual:**  
**44 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GILEAD SCIENCES INC (Continued)**

**1000372004**

Contact: SEATTLE, WA 98121  
Contact address: BLAKE DEAN  
2025 FIRST AVE STE 800  
SEATTLE, WA 98121  
Contact country: US  
Contact telephone: (206)832-2125  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: BILL BAKER  
Owner/operator address: 2025 FIRST AVE STE 800  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/01/2006  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: GILEAD SCIENCES INC  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005  
Facility name: GILEAD SCIENCES INC  
Site name: NEORX CORP SEATTLE  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

1000372004

Facility name: GILEAD SCIENCES INC  
Site name: NEORX CORP SEATTLE  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 200(1)(c)(d)  
Area of violation: Generators - General  
Date violation determined: 02/24/1997  
Date achieved compliance: 04/01/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(2)  
Area of violation: Generators - General  
Date violation determined: 02/24/1997  
Date achieved compliance: 04/01/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(5)(a)  
Area of violation: Generators - General  
Date violation determined: 02/24/1997  
Date achieved compliance: 04/01/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(7)  
Area of violation: Generators - General  
Date violation determined: 02/24/1997  
Date achieved compliance: 04/01/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GILEAD SCIENCES INC (Continued)**

**1000372004**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 02/11/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 02/24/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/01/1997  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110009510902

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**HAZNET:**

Gepaid: WAD980978936  
Contact: BECKY BOTTINO  
Telephone: 2062862516  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 W HARRISON  
Mailing City,St,Zip: SEATTLE, WA 98119  
Gen County: Not reported  
TSD EPA ID: Not reported  
TSD County: Sacramento  
Waste Category: Not reported  
Disposal Method: Disposal, Other  
Tons: 0.00  
Facility County: Not reported  
  
Gepaid: WAD980978936  
Contact: BECKY BOTTINO  
Telephone: 2062862516  
Facility Addr2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000372004

**GILEAD SCIENCES INC (Continued)**

Mailing Name: Not reported  
Mailing Address: 410 W HARRISON  
Mailing City,St,Zip: SEATTLE, WA 98119  
Gen County: 99  
TSD EPA ID: CAD980884183  
TSD County: 99  
Waste Category: Liquids with pH <LN-> 2 with metals  
Disposal Method: Disposal, Other  
Tons: 0.01  
Facility County: 99

Gepaid: WAD980978936  
Contact: BECKY BOTTINO  
Telephone: 2062862516  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 W HARRISON  
Mailing City,St,Zip: SEATTLE, WA 98119  
Gen County: 99  
TSD EPA ID: CAD980884183  
TSD County: 99  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Disposal, Other  
Tons: 0.13  
Facility County: 99

Gepaid: WAD980978936  
Contact: BECKY BOTTINO  
Telephone: 2062862516  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 410 W HARRISON  
Mailing City,St,Zip: SEATTLE, WA 98119  
Gen County: 99  
TSD EPA ID: CAD980884183  
TSD County: 99  
Waste Category: Off-specification, aged, or surplus inorganics  
Disposal Method: Disposal, Other  
Tons: 0  
Facility County: 99

V247  
South  
1/8-1/4  
0.147 mi.  
776 ft.

CSCSL S108653574  
ALLSITES N/A  
MANIFEST VCP

**Site 5 of 16 in cluster V**

**Relative:**  
Lower

**Actual:**  
44 ft.

CSCSL:  
Facility ID: 69317824  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/7/2004  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

**S108653574**

Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62231  
Longitude: -122.36199  
Lat/Long: 47.62231 / -122.36199  
Lat/Long (dms): 47 37 20.316 / -122 21 43.164  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 69317824  
Latitude: 47.6223099999999999  
Longitude: -122.361990000000001  
Geographic location identifier (alias facid): 69317824  
Facility Name: Gilead Sciences Inc  
Latitude Decimal Degrees: 47.6223099999999999  
Longitude Decimal Degrees: -122.361990000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 69317824  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980978936  
Interaction Start Date: 7/12/1985  
Interaction End Date: 12/31/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

**S108653574**

Geographic Location Identifier (Alias Facid): 69317824  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1253  
Interaction Start Date: 5/4/2004  
Interaction End Date: 3/29/2007

Geographic Location Identifier (Alias Facid): 69317824  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD980978936  
Interaction Start Date: 7/31/2007  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 69317824  
SWC Desc: Not reported  
FWC Desc: D001, F003, D022, F002  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980978936  
Facility Address 2: Not reported  
TAX REG NBR: 601818908  
NAICS CD: 541710  
BUSINESS TYPE: Biopharmaceutics Research  
MAIL NAME: Gilead Sciences Inc  
MAIL\_ADDR LINE1: 2025 First Ave Ste 800  
MAIL\_CITY,ST,ZIP: Seattle, WA 98121  
MAIL\_COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GILEAD SCIENCES INC (Continued)**

**S108653574**

LEGAL ORG NAME: Gilead Sciences Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 333 Lakeside Dr  
LEGAL CITY,ST,ZIP: Foster City, CA 94404  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (650)574-3000  
LEGAL EFFECTIVE DATE: 8/1/2006  
LAND ORG NAME: ARE Seattle No 10 LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E Colorado Blvd Ste 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626)578-0777  
OPERATOR ORG NAME: Gilead Sciences, Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 2025 First Ave Ste 800  
OPERATOR CITY,ST,ZIP: Seattle, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-5090  
OPERATOR EFFECTIVE DATE: 08/01/06  
SITE CONTACT NAME: Blake Dean  
SITE CONTACT ADDR LINE1: 2025 First Ave Ste 800  
SITE CONTACT ZIP: Seattle, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)832-2125  
SITE CONTACT EMAIL: blake.dean@gilead.com  
FORM CONTACT NAME: Blake Dean  
FORM CONTACT ADDR LINE1: 2025 First Ave Ste 800  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)832-2125  
FORM CONTACT EMAIL: blake.dean@gilead.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 69317824  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D007, D008, D009, D022, F002, F003, F005, P014, U123, U003,  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

**S108653574**

Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980978936  
Facility Address 2: Not reported  
TAX REG NBR: 601818908  
NAICS CD: 541711  
BUSINESS TYPE: Biopharmaceutics Research  
MAIL NAME: Gilead Sciences Inc  
MAIL ADDR LINE1: 2025 First Ave Ste PH  
MAIL CITY,ST,ZIP: Seattle, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Gilead Sciences Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 333 Lakeside Dr  
LEGAL CITY,ST,ZIP: Foster City, CA 94404  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (650)574-3000  
LEGAL EFFECTIVE DATE: 8/1/2006  
LAND ORG NAME: ARE Seattle No 10 LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E Colorado Blvd Ste 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626)578-0777  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 2025 First Ave Ste PH  
OPERATOR CITY,ST,ZIP: Seattle, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-5090  
OPERATOR EFFECTIVE DATE: 8/1/2006  
SITE CONTACT NAME: Blake Dean  
SITE CONTACT ADDR LINE1: 2025 First Ave Ste PH  
SITE CONTACT ZIP: Seattle, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

**S108653574**

SITE CONTACT PHONE NBR: (206)832-2125  
SITE CONTACT EMAIL: blake.dean@gilead.com  
FORM CONTACT NAME: Blake Dean  
FORM CONTACT ADDR LINE1: 2025 First Ave Site PH  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)832-2125  
FORM CONTACT EMAIL: blake.dean@gilead.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 69317824  
SWC Desc: WP01, WT02  
FWC Desc: D001, D002, D003, D005, D007, D008, D011, D022, D040, D003, F002, F003, F005, U228, U002  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980978936  
Facility Address 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILEAD SCIENCES INC (Continued)**

**S108653574**

TAX REG NBR: 601818908  
NAICS CD: 54171  
BUSINESS TYPE: Biopharmaceutics Research  
MAIL NAME: Gilead Sciences Inc  
MAIL ADDR LINE1: 2025 First Ave Ste PH  
MAIL CITY,ST,ZIP: Seattle, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Gilead Sciences Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 333 Lakeside Dr  
LEGAL CITY,ST,ZIP: Foster City, CA 94404  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (650)574-3000  
LEGAL EFFECTIVE DATE: 8/1/2006  
LAND ORG NAME: ARE Seattle No 10 LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 385 E Colorado Blvd Ste 299  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626)578-0777  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 2025 First Ave Ste PH  
OPERATOR CITY,ST,ZIP: Seattle, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-5090  
OPERATOR EFFECTIVE DATE: 8/1/2006  
SITE CONTACT NAME: Blake Dean  
SITE CONTACT ADDR LINE 1: 2025 First Ave Ste PH  
SITE CONTACT ZIP: Seattle, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)832-2125  
SITE CONTACT EMAIL: blake.dean@gilead.com  
FORM CONTACT NAME: Blake Dean  
FORM CONTACT ADDR LINE1: 2025 First Ave Ste PH  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)832-2125  
FORM CONTACT EMAIL: blake.dean@gilead.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHRS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GILEAD SCIENCES INC (Continued)**

**S108653574**

VCP:

edr\_fstat: WA  
edr\_fzip: 98119-4007  
edr\_fcnty: KING  
edr\_zip: 98119-4007  
Facility ID: 69317824  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: Awaiting SHA  
NFA Type: Awaiting SHA  
Date NFA: Awaiting SHA  
Rank: Awaiting SHA

**T248**  
**NW**  
**1/8-1/4**  
**0.148 mi.**  
**781 ft.**

**SEATTLE LIGHTING STA**  
**1177 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 7 of 12 in cluster T**

**ALLSITES S100475777**  
**CSCSL NFA N/A**

**Relative:**  
**Lower**

ALLSITES:

Facility Id: 2436  
Latitude: 47.629179999999998  
Longitude: -122.37159  
Geographic location identifier (alias facid): 2436  
Facility Name: SEATTLE LIGHTING STA  
Latitude Decimal Degrees: 47.629179999999998  
Longitude Decimal Degrees: -122.37159  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: Y

**Actual:**  
**21 ft.**

Geographic Location Identifier (Alias Facid): 2436  
Interaction (Aka Env Int) Type Code: CSCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/27/1993  
Interaction End Date: 2/6/2002

CSCSL NFA:

Facility/Site Id: 2436  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/6/2002  
Rank: Not reported  
VCP: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**X249**  
**South**  
**1/8-1/4**  
**0.148 mi.**  
**781 ft.**

**US DEPT OF JUSTICE DEA**  
**400 SECOND AVENUE MIDFIELD HANGER COMPLE**  
**SEATTLE, WA 98119**

**MANIFEST**    **S107672287**  
**N/A**

**Site 2 of 6 in cluster X**

WA MANIFEST:

**Relative:**  
**Lower**

**Actual:**  
**80 ft.**

Facility Site ID Number: 3497943  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: no waste generated in 2005  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH00024079  
Facility Address 2: Hanger B Bays 4 and 5  
TAX REG NBR: Not reported  
NAICS CD: 488119  
BUSINESS TYPE: Federal Government  
MAIL NAME: US Dept of Justice DEA  
MAIL ADDR LINE1: 2300 Horizon Drive  
MAIL CITY,ST,ZIP: Fort Worth, TX 76177-5300  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: King County Airport Boeing Field  
LEGAL ORG TYPE: County  
LEGAL ADDR LINE1: 7233 Perimeter Road South  
LEGAL ADDR LINE2: PO Box 80245  
LEGAL CITY,ST,ZIP: Seattle, WA 98108  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)256-7380  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: King County Airport Boeing Field  
LAND ORG TYPE: County  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 7233 Perimeter Road South  
LAND ADDR LINE2: PO Box 80245

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US DEPT OF JUSTICE DEA (Continued)**

**S107672287**

LAND CITY,ST,ZIP: Seattle, WA 98108  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)256-7380  
OPERATOR ORG NAME: King County Airport Boeing Field  
OPERATOR ORG TYPE: County  
OPERATOR ADDR LINE1: 7233 Perimeter Road South  
OPERATOR ADDR LINE2: PO Box 80245  
OPERATOR CITY,ST,ZIP: Seattle, WA 98108  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)256-7380  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Trumon Davis  
SITE CONTACT ADDR LINE1: 2300 Horizon Dr  
SITE CONTACT ZIP: Fort Worth, TX 76177-5300  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (817)837-2082  
SITE CONTACT EMAIL: Trumon.W.Davis@usdoj.gov  
FORM CONTACT NAME: Trumon Davis  
FORM CONTACT ADDR LINE1: 2300 Horizon Dr  
FORM CONTACT CITY,ST,ZIP: Fort Worth, TX 76177-5300  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (817)837-2082  
FORM CONTACT EMAIL: Trumon.W.Davis@usdoj.gov  
GEN STATUS CD: XQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 3497943  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: no waste generated in 2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US DEPT OF JUSTICE DEA (Continued)**

**S107672287**

Smelter deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000024079  
Facility Address 2: Hanger B Bays 4 and 5  
TAX REG NBR: Not reported  
NAICS CD: 488119  
BUSINESS TYPE: Federal Government  
MAIL NAME: US Dept of Justice DEA  
MAIL ADDR LINE1: 2300 Horizon Drive  
MAIL CITY,ST,ZIP: Fort Worth, TX 76177-5300  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: King County Airport Boeing Field  
LEGAL ORG TYPE: County  
LEGAL ADDR LINE1: 7233 Perimeter Road South  
LEGAL ADDR LINE2: PO Box 80245  
LEGAL CITY,ST,ZIP: Seattle, WA 98108  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)256-7380  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: King County Airport Boeing Field  
LAND ORG TYPE: County  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 7233 Perimeter Road South  
LAND ADDR LINE2: PO Box 80245  
LAND CITY,ST,ZIP: Seattle, WA 98108  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)256-7380  
OPERATOR ORG NAME: King County Airport Boeing Field  
OPERATOR ORG TYPE: County  
OPERATOR ADDR LINE1: 7233 Perimeter Road South  
OPERATOR ADDR LINE2: PO Box 80245  
OPERATOR CITY,ST,ZIP: Seattle, WA 98108  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)256-7380  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Trumon Davis  
SITE CONTACT ADDR LINE 1: 2300 Horizon Dr  
SITE CONTACT ZIP: Fort Worth, TX 76177-5300  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (817)837-2082  
SITE CONTACT EMAIL: Trumon.W.Davis@usdoj.gov  
FORM CONTACT NAME: Trumon Davis  
FORM CONTACT ADDR LINE1: 2300 Horizon Dr  
FORM CONTACT CITY,ST,ZIP: Fort Worth, TX 76177-5300  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (817)837-2082

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**US DEPT OF JUSTICE DEA (Continued)**

**S107672287**

FORM CONTACT EMAIL: Trumon.W.Davis@usdoj.gov  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: Yes  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**X250**  
**South**  
**1/8-1/4**  
**0.148 mi.**  
**781 ft.**

**ALLSITES**    **S109553069**  
**N/A**

**Site 3 of 6 in cluster X**

**Relative:**  
**Lower**  
**Actual:**  
**80 ft.**

**ALLSITES:**  
Facility Id: 3497943  
Latitude: 47.5989  
Longitude: -122.33159999999999  
Geographic location identifier (alias facid): 3497943  
Facility Name: US Dept of Justice DEA  
Latitude Decimal Degrees: 47.5989  
Longitude Decimal Degrees: -122.33159999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 3497943  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000024079  
Interaction Start Date: 7/23/2004  
Interaction End Date: 12/31/2005  
  
Geographic Location Identifier (Alias Facid): 3497943  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: |  
Federal Program Identifier: WAH000024079  
Interaction Start Date: 12/31/2005  
Interaction End Date: 12/31/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**X251**  
**South**  
**1/8-1/4**  
**0.148 mi.**  
**781 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**80 ft.**

**US DEPT OF JUSTICE DEA**  
**400 SECOND AVENUE MIDFIELD HAN**  
**SEATTLE, WA 98119**

**RCRA-NonGen**  
**1010337752**  
**WAH000024079**

**Site 4 of 6 in cluster X**

RCRA-NonGen:

Date form received by agency: 09/12/2008

Facility name: US DEPT OF JUSTICE DEA

Facility address: 400 SECOND AVENUE MIDFIELD HAN

HANGER B BAYS 4 AND 5

SEATTLE, WA 98119

EPA ID: WAH000024079

Mailing address: 2300 HORIZON DRIVE

FORT WORTH, TX 76177-5300

Contact: TRUMON DAVIS

Contact address: 2300 HORIZON DRIVE

FORT WORTH, TX 76177-5300

Contact country: US

Contact telephone: (817)837-2082

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KING COUNTY AIRPORT BOEING FIELD

Owner/operator address: 2300 HORIZON DRIVE

FORT WORTH, TX 76177

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: County

Owner/Operator Type: Operator

Owner/Op start date: 12/31/2007

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2005

Facility name: US DEPT OF JUSTICE DEA

Classification: Not a generator, verified

MAP FINDINGS

Map ID	
Direction	
Distance	
Elevation	
Site	Database(s)
EDR ID Number	EPA ID Number

**US DEPT OF JUSTICE DEA (Continued)**

1010337752

Violation Status: No violations found

**N252**  
**South**  
**1/8-1/4**  
**0.149 mi.**  
**785 ft.**

**RCRA-NonGen**  
**1007371888**  
**WAD988470621**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

**OCULON CORP**  
**401 QUEEN ANNE AVE N**  
**SEATTLE, WA 98109**  
**Site 10 of 13 in cluster N**  
 RCRA-NonGen:  
 Date form received by agency: 11/08/2002  
 Facility name: OCULON CORP  
 Facility address: 401 QUEEN ANNE AVE N  
 SEATTLE, WA 98109  
 EPA ID: WAD988470621  
 Mailing address: LANDSDOWNE ST STE 470  
 CAMBRIDGE, MA 021394216  
 Contact: Not reported  
 Contact address: Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 10  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
 Mixed waste (haz. and radioactive): Unknown  
 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: Unknown  
 Furnace exemption: Unknown  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No  
 Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

**P253**  
**South**  
**1/8-1/4**  
**0.149 mi.**  
**786 ft.**

**RCRA-NonGen**  
**1000421957**  
**WAD988469508**  
**FINDS**  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**103 ft.**

**SEATTLE SCHOOL DIST 1 MEMORIAL STAD**  
**401 5TH AVE N**  
**SEATTLE, WA 98109**  
**Site 4 of 7 in cluster P**  
 RCRA-NonGen:  
 Date form received by agency: 03/14/2000  
 Facility name: SEATTLE SCHOOL DIST 1 MEMORIAL STAD  
 Facility address: 401 5TH AVE N  
 SEATTLE, WA 98109  
 EPA ID: WAD988469508

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE SCHOOL DIST 1 MEMORIAL STAD (Continued)**

**1000421957**

Mailing address: 2445 3RD AVE S MS 23 363  
PO BOX 34165  
SEATTLE, WA 98124-1165  
Contact: DAVID WICK  
Contact address: 2445 3RD AVE S MS 23 363 PO BOX 34165  
SEATTLE, WA 98124-1165  
US  
Contact country:  
Contact telephone: (206)298-7529  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SEATTLE SCHOOL DISTRICT  
Owner/operator address: 2445 3RD AVE S MS 23 363 PO BOX 34165  
SEATTLE, WA 98124  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/31/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/1990  
Facility name: SEATTLE SCHOOL DIST 1 MEMORIAL STAD  
Site name: SEATTLE SCHOOL DISTRICT  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005350832

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE SCHOOL DIST 1 MEMORIAL STAD (Continued)**

**1000421957**

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

**ALLSITES:**

Facility Id: 21791752  
Latitude: 47.62234000000000001  
Longitude: -122.34761  
Geographic location identifier (alias facid): 21791752  
Facility Name: Seattle School Dist 1 Memorial Stad  
Latitude Decimal Degrees: 47.62234000000000001  
Longitude Decimal Degrees: -122.34761  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21791752  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988469508  
Interaction Start Date: 1/19/1990  
Interaction End Date: 3/1/1999

**N254**  
**South**  
**1/8-1/4**  
**0.149 mi.**  
**786 ft.**

**MUELLER S SERVICE**  
**402 QUEEN ANNE AVE**  
**SEATTLE, WA**

**Site 11 of 13 in cluster N**

**EDR Historical Auto Stations**    **1009371827**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Auto Stations:

Name: DAVIS LESLIE  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: COCHRAN R B  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: MUELLER S MOBIL STATION  
Year: 1951  
Type: GASOLINE STATIONS

Name: MUELLER S MOBIL SERVICE  
Year: 1955  
Type: GAS STATIONS

Name: MUELLER S SERVICE  
Year: 1960  
Type: GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**N255**

**PARKER JAS E**  
**403 QUEEN ANNE AVE**  
**SEATTLE, WA**

**EDR Historical Auto Stations**     **1009371904**  
**N/A**

**0.149 mi.**  
**786 ft.**

**Site 12 of 13 in cluster N**

EDR Historical Auto Stations:

Name: VINT JOHN  
Year: 1920  
Type: AUTOMOBILE REPAIRS AND SUPPLIES

Name: GRAF H M  
Year: 1925  
Type: AUTOMOBILE GARAGES

Name: PARKER JAS E  
Year: 1930  
Type: AUTOMOBILE GARAGES

**O256**

**HAUGE HASSAIN INC**  
**416 DEXTER AVE N**  
**SEATTLE, WA 98109**

**RCRA-NonGen**     **1000233159**  
**FINDS**     **WAD04344762**  
**ALLSITES**

**1/8-1/4**  
**0.150 mi.**  
**791 ft.**

**Site 8 of 8 in cluster O**

RCRA-NonGen:

Date form received by agency: 07/09/1990

Facility name: HAUGE HASSAIN INC

Facility address: 416 DEXTER AVE N

EPA ID: WAD04344762

Mailing address: 207 6TH AVE N

Contact: SEATTLE, WA 98109-5005

Contact address: KENNETH K MURRAY

Contact country: SEATTLE, WA 98109-5005

Contact telephone: US

Contact email: (206)728-9210

EPA Region: Not reported

Classification: 10

Description: Non-Generator

Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HAUGE HASSAIN INC

Owner/operator address: 207 6TH AVE N

Owner/operator country: SEATTLE, WA 98109

Owner/operator telephone: US

Legal status: Not reported

Owner/Operator Type: Private

Owner/Op start date: 07/09/1990

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**HAUGE HASSAIN INC (Continued)**

1000233159

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005320143

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 28599162  
Latitude: 47.6224800000000003  
Longitude: -122.342389999999999  
Geographic location identifier (alias facid): 28599162  
Facility Name: Hauge Hassain Inc  
Latitude Decimal Degrees: 47.6224800000000003  
Longitude Decimal Degrees: -122.342389999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 28599162  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD043447762  
Interaction Start Date: 10/30/1986  
Interaction End Date: 6/29/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**P257**  
**South**  
**1/8-1/4**  
**0.150 mi.**  
**793 ft.**

**SEATTLE CENTER N PARKING GARAGE**  
**516 HARRISON ST**  
**SEATTLE, WA 98109**

**ALLSITES**     **U004069133**  
**UST**             **N/A**

**Site 5 of 7 in cluster P**

**Relative:**  
**Lower**  
  
**Actual:**  
**103 ft.**

**ALLSITES:**  
Facility Id: 6571811  
Latitude: 47.62209699999997  
Longitude: -122.347083  
Geographic location identifier (alias facid): 6571811  
Facility Name: SEATTLE CENTER N PARKING GARAGE  
Latitude Decimal Degrees: 47.62209699999997  
Longitude Decimal Degrees: -122.347083  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 12  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 6571811  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 619325  
Interaction Start Date: 1/30/2007  
Interaction End Date: 1/30/2007

**UST:**

Facility ID: 6571811  
Site ID: 619325  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 19.54919999999877  
Long Deg: -122  
Long Min: 20  
Long Sec: 49.4987999999921  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 619308  
Tank Name: 4  
Install Date: 1/1/0001  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/31/2007  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/30/2007  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER N PARKING GARAGE (Continued)**

**U004069133**

Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/30/2007  
Tag Number: Not reported

Tank ID: 619309  
Tank Name: 3  
Install Date: 1/1/0001  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:1/31/2007  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/30/2007  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/30/2007  
Tag Number: Not reported

Tank ID: 619310  
Tank Name: 2  
Install Date: 1/1/0001  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:1/31/2007  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/30/2007  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER N PARKING GARAGE (Continued)**

**U004069133**

Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/30/2007  
Tag Number: Not reported

Tank ID: 619311  
Tank Name: 1  
Install Date: 1/1/0001  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/31/2007  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/30/2007  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/30/2007  
Tag Number: Not reported

**V258**  
**South**  
**1/8-1/4**  
**0.151 mi.**  
**797 ft.**

**401 ELLIOTT BUILDING SITE**  
**401 ELLIOTT AVE W**  
**SEATTLE, WA 98101**

**Site 6 of 16 in cluster V**

FINDS:

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

Registry ID: 110015443992

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.

**FINDS** 1007067802  
**ALLSITES** N/A  
**CSCSL NFA**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**401 ELLIOTT BUILDING SITE (Continued)**

**1007067802**

ALLSITES:

Facility Id: 61923958  
Latitude: 47.622770000000000003  
Longitude: -122.36364  
Geographic location identifier (alias facid): 61923958  
Facility Name: 401 ELLIOTT BUILDING SITE  
Latitude Decimal Degrees: 47.622770000000000003  
Longitude Decimal Degrees: -122.36364  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 4  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 61923958  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 507172  
Interaction Start Date: 7/14/1999  
Interaction End Date: 6/29/2000

Geographic Location Identifier (Alias Facid): 61923958  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 507172  
Interaction Start Date: 7/27/1999  
Interaction End Date: 12/10/1999

Geographic Location Identifier (Alias Facid): 61923958  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0474  
Interaction Start Date: 4/2/2002  
Interaction End Date: 6/12/2006

CSCSL NFA:

Facility/Site Id: 61923958  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 6/12/2006  
Rank: Not reported  
VCP: Y

VCP:

edr\_fstat: WA  
edr\_zip: 98101  
edr\_fcnty: KING  
edr\_zip: 98119-4004  
Facility ID: 61923958  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 6/12/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**401 ELLIOTT BUILDING SITE (Continued)**

**1007067802**

Rank: Not reported

**V259**  
**South**  
**1/8-1/4**  
**0.151 mi.**  
**797 ft.**

**401 ELLIOTT BUILDING SITE**  
**401 ELLIOTT AVE W**  
**SEATTLE, WA 98101**

**Site 7 of 16 in cluster V**

**UST**     **U003665849**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

UST:

Facility ID: 61923958  
Site ID: 507172  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 21.97200000000098  
Long Deg: -122  
Long Min: 21  
Long Sec: 49.1040000000135  
UBI: Not reported  
Phone Number: 2066822680

Tank ID: 507177  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/29/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 507182  
Tank Name: 2  
Install Date: 1/1/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/29/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**401 ELLIOTT BUILDING SITE (Continued)**

**U003665849**

Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 507187  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/29/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 528883  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/29/2000  
Tank Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**401 ELLIOTT BUILDING SITE (Continued)**

**U003665849**

Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/29/2000  
Tag Number: Not reported

**V260**  
**South**  
**1/8-1/4**  
**0.151 mi.**  
**797 ft.**

**HENRY BACON BUILDING**  
**401 ELLIOTT AVE. W.**  
**SEATTLE, WA 98111**

**Site 8 of 16 in cluster V**

**ICR S104586254**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

**ICR:**  
Date Ecology Received Report: 02/18/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-28  
County Code: 17  
Contact: Not reported  
Report Title: UST Decommissioning & Environmental Site Assessment

Date Ecology Received Report: 05/03/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Not reported  
Site Register Issue: 98-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**N261**  
**South**  
**1/8-1/4**  
**0.151 mi.**  
**798 ft.**

**WA UW QUEEN ANNE**  
**401 QUEEN ANNE AVE N**  
**SEATTLE, WA 98119**

**RCRA-CESQG**    **1000697090**  
**FINDS**        **WAD988507703**  
**ALLSITES**  
**MANIFEST**

**Site 13 of 13 in cluster N**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

**RCRA-CESQG:**

Date form received by agency: 02/07/2008

Facility name:

WA UW QUEEN ANNE

Facility address:

401 QUEEN ANNE AVE N

EPA ID:

WAD988507703

Mailing address:

PO BOX 354400  
SEATTLE, WA 98195

Contact:

DAVE LUNDSTROM

Contact address:

PO BOX 354400  
SEATTLE, WA 98195

Contact country:

US

Contact telephone:

(206)616-5835

Contact email:

Not reported

EPA Region:

10

Classification:

Conditionally Exempt Small Quantity Generator

Description:  
Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name:

WA UW

Owner/operator address:

PO BOX 354400  
SEATTLE, WA 98195

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

State

Owner/Operator Type:

Operator

Owner/Op start date:

01/02/2005

Owner/Op end date:

Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW QUEEN ANNE (Continued)**

**1000697090**

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

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Yes

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: WA UW QUEEN ANNE  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: WA UW QUEEN ANNE  
Classification: Not a generator, verified

Date form received by agency: 01/01/2004  
Facility name: WA UW QUEEN ANNE  
Site name: IMMUNEX CORPORATION QUEEN ANNE LAB  
Classification: Large Quantity Generator

Date form received by agency: 03/02/2000  
Facility name: WA UW QUEEN ANNE  
Site name: IMMUNEX QUEEN ANNE LAB  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110009512116

**Environmental Interest/Information System**

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

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

ALLSITES:  
Facility Id:

15238964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW QUEEN ANNE (Continued)**

**1000697090**

Latitude: 47.62238  
Longitude: -122.35666999999999  
Geographic location identifier (alias facid): 15238964  
Facility Name: WA UW Queen Anne  
Latitude Decimal Degrees: 47.62238  
Longitude Decimal Degrees: -122.35666999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 15238964  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988507703  
Interaction Start Date: 1/2/2005  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 15238964  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988507703  
Interaction Start Date: 8/12/1996  
Interaction End Date: 8/31/1997

Geographic Location Identifier (Alias Facid): 15238964  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988507703  
Interaction Start Date: 4/30/1998  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 15238964  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988507703  
Interaction Start Date: 1/1/2000  
Interaction End Date: 3/1/2001

Geographic Location Identifier (Alias Facid): 15238964  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAD988507703  
Interaction Start Date: 12/31/2004  
Interaction End Date: 1/1/2004

**WA MANIFEST:**

Facility Site ID Number: 15238964  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW QUEEN ANNE (Continued)**

**1000697090**

Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988507703  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Martin Selig Real Estate  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 Second Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: Seattle, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-0595  
OPERATOR EFFECTIVE DATE: 01/02/05  
SITE CONTACT NAME: Dave Lundstrom

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

**1000697090**

SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: Seattle, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.eud  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: True  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 15238964  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

**1000697090**

Off-specification used oil burner - industrial furnace: No

EPA ID: WAD988507703  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Martin Selig Real Estate  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 Second Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: Seattle, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-0595  
OPERATOR EFFECTIVE DATE: 1/2/2005  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: Seattle, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

**1000697090**

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 15238964  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988507703  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Martin Selig Real Estate  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 Second Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: WA UW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WA UW QUEEN ANNE (Continued)**

**1000697090**

OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: Seattle, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-0595  
OPERATOR EFFECTIVE DATE: 1/2/2005  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: Seattle, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 15238964  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

**1000697090**

Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988507703  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Martin Selig Real Estate  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 Second Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: Seattle, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-0595  
OPERATOR EFFECTIVE DATE: 1/2/2005  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: Seattle, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

**1000697090**

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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 15238964  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988507703  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University Research Lab  
MAIL NAME: WA UW  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: Seattle, WA 98195  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: WA UW  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: Seattle, WA 98195  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)616-5835  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Martin Selig Real Estate

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW QUEEN ANNE (Continued)**

1000697090

LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 Second Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: Seattle, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-0595  
OPERATOR EFFECTIVE DATE: 1/2/2005  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: Seattle, WA 98195  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)616-5835  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Douglas Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98195  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)616-0595  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: TRUE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

**Y262**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**801 ft.**

**RCRA-CESQG** 1004793669  
**ALLSITES** WAD153714076

**FUN FOREST RIDE SHOP**  
**305 HARRISON ST RIDE SHOP**  
**SEATTLE, WA 98109**  
**Site 1 of 6 in cluster Y**  
RCRA-CESQG:  
Date form received by agency: 03/30/2004  
Facility name: FUN FOREST RIDE SHOP  
Facility address: 305 HARRISON ST RIDE SHOP  
SEATTLE, WA 98109  
EPA ID: WAD153714076  
Mailing address: 305 HARRISON ST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FUN FOREST RIDE SHOP (Continued)**

**1004793669**

Contact: SEATTLE, WA 98109-4623  
Contact address: PAUL KREIDLER  
305 HARRISON ST  
SEATTLE, WA 98109-4623  
Contact country: US  
Contact telephone: (206)443-0953  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: FUN FOREST AMUSEMENTS INC  
Owner/operator address: 305 HARRISON ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/27/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: FUN FOREST RIDE SHOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FUN FOREST RIDE SHOP (Continued)**

**1004793669**

Classification: Not a generator, verified

Violation Status: No violations found

**ALLSITES:**

Facility Id: 99493951  
Latitude: 47.6219600000000001  
Longitude: -122.35007  
Geographic location identifier (alias facid): 99493951  
Facility Name: Fun Forest Ride Shop  
Latitude Decimal Degrees: 47.6219600000000001  
Longitude Decimal Degrees: -122.35007  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 99493951  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD153714076  
Interaction Start Date: 11/6/1989  
Interaction End Date: 12/31/2003

**Y263**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**801 ft.**

**Relative:**  
**Lower**

**Actual:**  
**109 ft.**

**SEATTLE CENTER**  
**305 HARRISON ST**  
**SEATTLE, WA 98109**  
**Site 2 of 6 in cluster Y**

**RCRA-SQG:**

Date form received by agency: 09/05/2008  
Facility name: SEATTLE CENTER  
Facility address: 305 HARRISON ST  
SEATTLE, WA 98109

EPA ID: WAD981768252  
Contact: NICK DENNIS  
Contact address: 305 HARRISON ST  
SEATTLE, WA 98109-4623

Contact country: US  
Contact telephone: (206)255-5131  
Contact email: Not reported  
EPA Region: 10

Land type: Municipal  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: SEATTLE CENTER, CITY OF SEATTLE  
Owner/operator address: 305 HARRISON ST  
SEATTLE, WA 98109  
Owner/operator country: US

**RCRA-SQG** 1000421937  
**FINDS** WAD981768252  
**ALLSITES**  
**MANIFEST**  
**ICR**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1000421937

Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 08/27/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: SEATTLE CENTER  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005  
Facility name: SEATTLE CENTER  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: SEATTLE CENTER  
Classification: Small Quantity Generator

Date form received by agency: 03/02/2000  
Facility name: SEATTLE CENTER  
Classification: Large Quantity Generator

Date form received by agency: 05/04/1998  
Facility name: SEATTLE CENTER  
Classification: Large Quantity Generator

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Listing - General  
Date violation determined: 11/09/2006  
Date achieved compliance: 03/02/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1000421937

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/09/2006  
Date achieved compliance: 03/02/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD IS-Container Use and Management  
Date violation determined: 11/09/2006  
Date achieved compliance: 03/02/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 11/09/2006  
Date achieved compliance: 03/02/2007  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/22/2006  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 070  
Area of violation: Generators - General  
Date violation determined: 10/20/1999  
Date achieved compliance: 12/01/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/01/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1000421937

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(5)  
Area of violation: Generators - General  
Date violation determined: 10/20/1999  
Date achieved compliance: 11/09/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/01/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(C&D)  
Area of violation: Generators - General  
Date violation determined: 10/20/1999  
Date achieved compliance: 11/09/1999  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/01/1999  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 11/09/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 03/02/2007  
Evaluation lead agency: State

Evaluation date: 11/09/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Listing - General  
Date achieved compliance: 03/02/2007  
Evaluation lead agency: State

Evaluation date: 11/09/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD IS-Container Use and Management  
Date achieved compliance: 03/02/2007  
Evaluation lead agency: State

Evaluation date: 11/09/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 03/02/2007  
Evaluation lead agency: State

Evaluation date: 10/20/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

**1000421937**

**Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE**

Area of violation: Generators - General

Date achieved compliance: 11/09/1999

Evaluation lead agency: State

Evaluation date: 10/20/1999

**Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE**

Area of violation: Generators - General

Date achieved compliance: 12/01/1999

Evaluation lead agency: State

**FINDS:**

Registry ID: 110002449627

**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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

NCES (National Center for Education Statistics) is the primary federal entity for collecting and analyzing data related to education in the United States and other nations and the institute of education sciences.

US EPA Air Quality System (AQS) contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CENTER (Continued)**

1000421937

ALLSITES:

Facility Id: 42937592  
Latitude: 47.6219600000000001  
Longitude: -122.3506  
Geographic location identifier (alias facid): 42937592  
Facility Name: Seattle Center  
Latitude Decimal Degrees: 47.6219600000000001  
Longitude Decimal Degrees: -122.3506  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 42937592  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD981768252  
Interaction Start Date: 9/9/1987  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 42937592  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD981768252  
Interaction Start Date: 11/1/1997  
Interaction End Date: 11/27/2007

Geographic Location Identifier (Alias Facid): 42937592  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1955  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 42937592  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 7931  
Interaction Start Date: 11/5/1993  
Interaction End Date: Not reported

WA MANIFEST:

Facility Site ID Number: 42937592  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**SEATTLE CENTER (Continued)**

1000421937

Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD981768252  
Facility Address 2: Not reported  
TAX REG NBR: 578073904  
NAICS CD: 71311  
BUSINESS TYPE: Not reported  
MAIL NAME: Seattle Center  
MAIL ADDR LINE1: 305 HARRISON ST  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Center  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 305 HARRISON ST  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7330  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: Seattle Center, City of Seattle  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 305 HARRISON ST  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7330  
OPERATOR ORG NAME: Seattle Center, City of Seattle  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 305 HARRISON ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4623  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7330  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Nick Dennis  
SITE CONTACT ADDR LINE 1: 305 HARRISON ST  
SITE CONTACT ZIP: SEATTLE, WA 98109-4623  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 206-255-5131  
SITE CONTACT EMAIL: nick.dennis@seattle.gov

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**SEATTLE CENTER (Continued)**

1000421937

FORM CONTACT NAME: Nick Dennis  
FORM CONTACT ADDR LINE1: 305 HARRISON ST  
FORM CONTACT CITY\_ST\_ZIP: SEATTLE, WA 98109-4623  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 206-255-5131  
FORM CONTACT EMAIL: nick.dennis@seattle.gov  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 42937592  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD981768252  
Facility Address 2: Not reported  
TAX REG NBR: 578073904  
NAICS CD: 71311

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1000421937

BUSINESS TYPE: Not reported  
MAIL NAME: Seattle Center  
MAIL ADDR LINE1: 305 HARRISON ST  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Center  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 305 HARRISON ST  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7330  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: Seattle Center, City of Seattle  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 305 HARRISON ST  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7330  
OPERATOR ORG NAME: Seattle Center, City of Seattle  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 305 HARRISON ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4623  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7330  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Nick Dennis  
SITE CONTACT ADDR LINE1: 305 HARRISON ST  
SITE CONTACT ZIP: SEATTLE, WA 98109-4623  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 206684-7198  
SITE CONTACT EMAIL: nick.dennis@seattle.gov  
FORM CONTACT NAME: Nick Dennis  
FORM CONTACT ADDR LINE1: 305 HARRISON ST  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4623  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 206684-7198  
FORM CONTACT EMAIL: nick.dennis@seattle.gov  
GEN STATUS CD: MQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 42937592  
SWC Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1000421937

FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD981768252  
Facility Address 2: Not reported  
TAX REG NBR: 578073904  
NAICS CD: 713110  
BUSINESS TYPE: Not reported  
MAIL NAME: Seattle Center  
MAIL ADDR LINE1: 305 HARRISON ST  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Center  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 305 HARRISON ST  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7330  
LEGAL EFFECTIVE DATE: 8/27/1996  
LAND ORG NAME: Seattle Center City of Seattle  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 305 HARRISON ST  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-4623  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7330  
OPERATOR ORG NAME: Seattle Center City of Seattle  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 305 HARRISON ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4623  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7330

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CENTER (Continued)**

1000421937

OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Nick Dennis  
SITE CONTACT ADDR LINE 1: 305 HARRISON ST  
SITE CONTACT ZIP: SEATTLE, WA 98109-4623  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 206-255-5131  
SITE CONTACT EMAIL: nick.dennis@seattle.gov  
FORM CONTACT NAME: Nick Dennis  
FORM CONTACT ADDR LINE 1: 305 HARRISON ST  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4623  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 206-255-5131  
FORM CONTACT EMAIL: nick.dennis@seattle.gov  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

ICR:

Date Ecology Received Report: 12/09/98  
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: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Y264**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**801 ft.**

**SEATTLE CENTER**  
**305 HARRISON**  
**SEATTLE, WA 98109**  
**Site 3 of 6 in cluster Y**

**FTTS** 1010009559  
**UST** N/A

**Relative:**  
**Lower**

**FTTS INSP:**  
Inspection Number: 19871229WA003 6  
Region: 10  
Inspection Date: 12/29/87  
Inspector: MAULE  
Violation occurred: No  
Investigation Type: Section 6 PCB State Conducted  
Investigation Reason: Neutral Scheme, Region  
Legislation Code: TSCA

**Actual:**  
**109 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CENTER (Continued)**

1010009559

Facility Function: User

UST:

Facility ID: 42937592  
Site ID: 7931  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: 1780489530010073  
Phone Number: 2066254276

Tank ID: 39539  
Tank Name: SC-1  
Install Date: 1/1/1955  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 12/9/1998  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: None  
Pipe Material: Not reported  
Pipe Construction: Other  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 43843  
Tank Name: 2 CENT PLANT  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CENTER (Continued)**

1010009559

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

**Y265**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**801 ft.**

**QUALEX AT SEATTLE CENTER**  
**305 HARRISON CENTER HOUSE SEAT**  
**SEATTLE, WA 98109**

**RCRA-NonGen** 1001969586  
**FINDS** WAH000002782

**Site 4 of 6 in cluster Y**

**Relative:**  
**Lower**  
**Actual:**  
**109 ft.**

RCRA-NonGen:  
Date form received by agency: 03/30/2004  
Facility name: QUALEX AT SEATTLE CENTER  
Facility address: 305 HARRISON CENTER HOUSE SEAT  
SEATTLE, WA 98109  
EPA ID: WAH00002782  
Mailing address: 4020 STIRRUP CREEK DR 211  
DURHAM, NC 27703  
Contact: RUSS ROELLER  
Contact address: 4020 STIRRUP CREEK DR 211  
DURHAM, NC 27703  
Contact country: US  
Contact telephone: (919)484-3631  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RUSS ROELLER  
Owner/operator address: 4020 STIRRUP CREEK DR 211  
DURHAM, NC 27703  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/28/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUALEX AT SEATTLE CENTER (Continued)**

1001969586

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: QUALEX AT SEATTLE CENTER  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005391290

**Environmental Interest/Information System**

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

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

**Y266**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**801 ft.**

**SEATTLE CITY OF SEATTLE CENTER DEPT**  
**305 HARRISON STE 305**  
**SEATTLE, WA 98109**

**LUST**    **U000592377**  
          **N/A**

**Site 5 of 6 in cluster Y**

**Relative:**  
**Lower**

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4623  
FS ID: 42937592  
Facility ID: 7931  
Facility Status: Awaiting Cleanup  
Release ID: 4936  
Affected Media: Soil  
Alternate Name: SEATTLE CITY SEATTLE CENTER  
Release Notification Date: 11/5/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST

**Actual:**  
**109 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY OF SEATTLE CENTER DEPT (Continued)**

**U000592377**

Lat/Long: 47.6221853522226 / -122.35465569257

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4623  
FS ID: 42937592  
Facility ID: 7931  
Facility Status: Cleanup Started  
Release ID: 4936  
Affected Media: Soil  
Alternate Name: SEATTLE CITY SEATTLE CENTER  
Release Notification Date: 11/5/1993  
Release Status Date: 11/7/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6221853522226 / -122.35465569257

**X267 SIMPSON HOUSING COMPANY**

**South 123 W. HARRISON SEATTLE, WA 98119**

**0.152 mi. 802 ft.**

**ICR S104487561  
N/A**

**Site 5 of 6 in cluster X**

**Relative:  
Lower**

ICR:  
Date Ecology Received Report: 08/18/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Heating fuel tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 92-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**P268 BASIL LEE PROPERTY**

**South 505 HARRISON ST SEATTLE, WA 98109**

**0.152 mi. 803 ft.**

**RCRA-NonGen 1001092170  
FINDS WAR000008235**

**Site 6 of 7 in cluster P**

**Relative:  
Lower**

RCRA-NonGen:  
Date form received by agency: 03/02/1999  
Facility name: BASIL LEE PROPERTY  
Facility address: 505 HARRISON ST SEATTLE, WA 98109  
EPA ID: WAR000008235  
Mailing address: 514 S KING ST SEATTLE, WA 98104-2834  
Contact: LEE BASIL  
Contact address: 514 S KING ST SEATTLE, WA 98104-2834  
Contact country: US  
Contact telephone: (206)448-8822  
Contact email: Not reported  
EPA Region: 10

**Actual:  
103 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BASIL LEE PROPERTY (Continued)**

**1001092170**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: LEE BASIL  
Owner/operator address: 514 S KING ST  
SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/13/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005404222

Environmental Interest/Information System

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**P269**  
**South**  
**1/8-1/4**  
**0.152 mi.**  
**803 ft.**

**ALLSITES**    **U003604616**  
**LUST**        **N/A**  
**UST**

**Relative:**  
**Lower**

**Actual:**  
**103 ft.**

**Site 7 of 7 in cluster P**

**ALLSITES:**  
Facility Id: 79418734  
Latitude: 47.621849831034702  
Longitude: -122.347135952673  
Geographic location identifier (alias facid): 79418734  
Facility Name: BASIL LEE PROPERTY  
Latitude Decimal Degrees: 47.6219600000000001  
Longitude Decimal Degrees: -122.3456  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 79418734  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000008235  
Interaction Start Date: 3/19/1996  
Interaction End Date: 12/31/1996

Geographic Location Identifier (Alias Facid): 79418734  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 368789  
Interaction Start Date: 3/18/1999  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 79418734  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 368789  
Interaction Start Date: 5/30/1996  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 981025307  
edr\_fcity: KING  
edr\_zip: 98102-5307  
FS ID: 79418734  
Facility ID: 368789  
Facility Status: Awaiting Cleanup  
Release ID: 368791  
Affected Media: Soil  
Alternate Name: BASIL LEE PROPERTY  
Release Notification Date: 5/30/1996  
Release Status Date: 5/30/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6218498310347 / -122.347135952673

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BASIL LEE PROPERTY (Continued)**

**U003604616**

edr\_fstat: WA  
edr\_fzip: 981025307  
edr\_fcnty: KING  
edr\_zip: 98102-5307  
FS ID: 79418734  
Facility ID: 368789  
Facility Status: Cleanup Started  
Release ID: 368791  
Affected Media: Soil  
Alternate Name: BASIL LEE PROPERTY  
Release Notification Date: 5/30/1996  
Release Status Date: 8/17/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6218498310347 / -122.347135952673

UST:

Facility ID: 79418734  
Site ID: 368789  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 489614  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 3/18/1999  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509319

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509324  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank ID: 509329  
Tank Name: 4  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/17/1999  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509334  
Tank Name: 5  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/17/1999  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank ID: 509339  
Tank Name: 6  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509344  
Tank Name: 7  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/17/1999  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank ID: 509349  
Tank Name: 8  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/17/1999  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509354  
Tank Name: 9  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank ID: 509359  
Tank Name: 10  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/17/1999  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 509364  
Tank Name: 11  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BASIL LEE PROPERTY (Continued)**

**U003604616**

Tank ID: 509369  
Tank Name: 12  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/17/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tag Actual Status Date: 12/10/1999  
Tag Number: Not reported

**S270**  
**North**  
**1/8-1/4**  
**0.153 mi.**  
**808 ft.**

**WY EAST COLOR INC**  
**517 ALOHA ST**  
**SEATTLE, WA 98109**  
**Site 6 of 9 in cluster S**

**RCRA-CESQG**  
Date form received by agency: 11/16/2001  
Facility name: WY EAST COLOR INC  
Facility address: 517 ALOHA ST  
SEATTLE, WA 98109  
EPA ID: WAR000009761  
Contact: DAN HANSEN  
Contact address: 517 ALOHA ST  
SEATTLE, WA 98109-3922  
US

**RCRA-CESQG** 1004795118  
**FINDS** WAR000009761  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**126 ft.**

**RCRA-CESQG**  
Date form received by agency: 11/16/2001  
Facility name: WY EAST COLOR INC  
Facility address: 517 ALOHA ST  
SEATTLE, WA 98109  
EPA ID: WAR000009761  
Contact: DAN HANSEN  
Contact address: 517 ALOHA ST  
SEATTLE, WA 98109-3922  
US  
Contact country:  
Contact telephone: (415)454-8006  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number \_\_\_\_\_

**WY EAST COLOR INC (Continued)**

**1004795118**

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: FRANK KRIVASICH  
Owner/operator address: 517 ALOHA ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/15/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005405365

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WY EAST COLOR INC (Continued)**

1004795118

ALLSITES:

Facility Id: 55175315  
Latitude: 47.627209999999998  
Longitude: -122.347040000000001  
Geographic location identifier (alias facid): 55175315  
Facility Name: WY East Color Inc  
Latitude Decimal Degrees: 47.627209999999998  
Longitude Decimal Degrees: -122.347040000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 55175315  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000009761  
Interaction Start Date: 6/24/1996  
Interaction End Date: 12/31/2000

**S271 ALOHA CLEANERS**

**North**  
**1/8-1/4**  
**SEATTLE, WA**

**0.155 mi.**  
**816 ft.**  
**Site 7 of 9 in cluster S**

EDR Historical Cleaners:

Name: ALOHA CLEANERS  
Year: 1920  
Type: DYERS AND CLEANERS

**EDR Historical Cleaners**    **1009345374**  
N/A

**Relative:**  
**Lower**

**Actual:**  
**135 ft.**

**S272 ALOHA CLEANERS**

**North**  
**1/8-1/4**  
**SEATTLE, WA**

**0.155 mi.**  
**816 ft.**  
**Site 8 of 9 in cluster S**

EDR Historical Cleaners:

Name: ALOHA CLEANERS  
Year: 1930  
Type: CLOTHES PRESSERS AND CLEANERS

**EDR Historical Cleaners**    **1009346428**  
N/A

**Relative:**  
**Lower**

**Actual:**  
**123 ft.**

Name: ALOHA CLEANERS  
Year: 1940  
Type: CLOTHES PRESSERS AND CLEANERS

Name: ALOHA CLEANERS  
Year: 1944  
Type: CLOTHES PRESSERS AND CLEANERS

Name: ALOHA CLEANERS  
Year: 1951  
Type: CLEANERS AND DYERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ALOHLA CLEANERS (Continued)**

1009346428

Name: ALOHLA CLEANERS  
Year: 1955  
Type: CLEANERS AND DYERS

**U273**  
**NE**  
**1/8-1/4**  
**0.155 mi.**  
**817 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**43 ft.**

**DAVIDSON DISTRIBUTING**  
**809 8TH AVE N**  
**SEATTLE, WA 98109**  
**Site 6 of 13 in cluster U**

**FINDS**  
**ALLSITES**  
**1008001222**  
**N/A**

**FINDS:**

Registry ID: 110020767295

Environmental Interest/Information System

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

**ALLSITES:**

Facility Id: 1727268  
Latitude: 47.626295325442797  
Longitude: -122.342276507866  
Geographic location identifier (alias facid): 1727268  
Facility Name: DAVIDSON DISTRIBUTING  
Latitude Decimal Degrees: 47.626295319999997  
Longitude Decimal Degrees: -122.3422765  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 1727268  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000061810  
Interaction Start Date: 8/24/2004  
Interaction End Date: Not reported

**T274**  
**NW**  
**1/8-1/4**  
**0.157 mi.**  
**828 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

**BURGER KING FORMER**  
**1154 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 8 of 12 in cluster T**

**FINDS**  
**CSCSL**  
**ALLSITES**  
**HSL**  
**1008922688**  
**N/A**

**FINDS:**

Registry ID: 110022928956

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURGER KING FORMER (Continued)**

**1008922688**

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

CSCSL:

Facility ID: 6341214  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 8/31/2005  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.629217  
Longitude: -122.371796  
Lat/Long: 47.629217 / -122.371796  
Lat/Long (dms): 47 37 45.181 / -122 22 18.466  
Media Status Desc: 8/31/2005  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 6341214

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURGER KING FORMER (Continued)**

1008922688

Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 8/31/2005  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.629217  
Longitude: -122.371796  
Lat/Long: 47.629217 / -122.371796  
Lat/Long (dms): 47 37 45.181 / -122 22 18.466  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

ALLSITES:  
Facility Id: 6341214  
Latitude: 47.629216999999997  
Longitude: -122.371796  
Geographic location identifier (alias facid): 6341214  
Facility Name: Burger King Elliott Ave  
Latitude Decimal Degrees: 47.629216999999997  
Longitude Decimal Degrees: -122.371796  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURGER KING FORMER (Continued)**

1008922688

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 6341214  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/31/2005  
Interaction End Date: Not reported

HSL:  
edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: Ranked, Awaiting RA  
FSD Number: 6341214  
Rank: 5  
Region: NW

**Z275**  
**SSE**  
**1/8-1/4**  
**0.157 mi.**  
**830 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**76 ft.**

**METAL ARTS GROUP LTD**  
**406 DEXTER AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 6 in cluster Z**

RCRA-NonGen: RCRA-NonGen 1000658872  
Date form received by agency: 08/21/1992  
Facility name: METAL ARTS GROUP LTD  
Facility address: 406 DEXTER AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988485298  
Contact: CHARLIE CANTRELL  
Contact address: 406 DEXTER AVE N  
SEATTLE, WA 98109-4703  
Contact country: US  
Contact telephone: (206)624-0013  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**1000658872**  
**WAD988485298**

Owner/Operator Summary:  
Owner/operator name: METAL ARTS GROUP LTD  
Owner/operator address: 406 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/21/1992  
Owner/Op end date: Not reported

Handler Activities Summary:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**METAL ARTS GROUP LTD (Continued)**

1000658872

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005360180

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 72977765  
Latitude: 47.62239000000000003  
Longitude: -122.342389999999999  
Geographic location identifier (alias facid): 72977765  
Facility Name: Metal Arts Group Ltd  
Latitude Decimal Degrees: 47.62239000000000003  
Longitude Decimal Degrees: -122.342389999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 72977765  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988485298  
Interaction Start Date: 4/21/1991  
Interaction End Date: 8/31/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**T276**  
**WNW**  
**1/8-1/4**  
**0.159 mi.**  
**839 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

**SEATTLE PORT TERMINAL 88**  
**955 ALASKAN WAY W PIER 88**  
**SEATTLE, WA 98119**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**MANIFEST**  
**1001806972**  
**WAD988513222**

**Site 9 of 12 in cluster T**

RCRA-NonGen:

Date form received by agency: 02/13/2008

Facility name:

SEATTLE PORT TERMINAL 88

Facility address:

955 ALASKAN WAY W PIER 88  
SEATTLE, WA 98119

EPA ID:

WAD988513222

Mailing address:

2711 ALASKAN WAY  
SEATTLE, WA 98121

Contact:

PETER K RESSLER

Contact address:

2711 ALASKAN WAY  
SEATTLE, WA 98121

Contact country:

US

Contact telephone:

(206)728-3763

Contact email:

Not reported

EPA Region:

10

Classification:

Non-Generator

Description:

Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:

PORT OF SEATTLE

Owner/operator address:

2711 ALASKAN WAY  
SEATTLE, WA 98121

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

District

Owner/Operator Type:

Operator

Owner/Op start date:

07/15/1996

Owner/Op end date:

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2007

Facility name: SEATTLE PORT TERMINAL 88

Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

Date form received by agency: 12/31/2005  
Facility name: SEATTLE PORT TERMINAL 88  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: SEATTLE PORT TERMINAL 88  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005380293

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 15234336  
Latitude: 47.6269800000000003  
Longitude: -122.37027999999999  
Geographic location identifier (alias facid): 15234336  
Facility Name: Seattle Port Terminal 88  
Latitude Decimal Degrees: 47.6269800000000003  
Longitude Decimal Degrees: -122.37027999999999  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 15234336  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988513222  
Interaction Start Date: 10/27/1992  
Interaction End Date: 3/2/2004

Geographic Location Identifier (Alias Facid): 15234336  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: A  
Federal Program Identifier: WAD988513222  
Interaction Start Date: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

Interaction End Date: Not reported

WA MANIFEST:

Facility Site ID Number: 15234336  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988513222  
Facility Address 2: Not reported  
TAX REG NBR: 178003644  
NAICS CD: 483111  
BUSINESS TYPE: Not reported  
MAIL NAME: Port of Seattle  
MAIL ADDR LINE1: 2711 Alaskan Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Port  
LEGAL ORG TYPE: District  
LEGAL ADDR LINE1: 2711 Alaskan Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98121  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)728-3000  
LEGAL EFFECTIVE DATE: 7/15/1996  
LAND ORG NAME: Port of Seattle  
LAND ORG TYPE: District  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2711 Alaskan Way  
LAND CITY,ST,ZIP: SEATTLE, WA 98121  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)728-3000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

OPERATOR ORG NAME: Port of Seattle  
OPERATOR ORG TYPE: District  
OPERATOR ADDR LINE1: 2711 Alaskan Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-3000  
OPERATOR EFFECTIVE DATE: 07/15/96  
SITE CONTACT NAME: Peter K Ressler  
SITE CONTACT ADDR LINE1: 2711 Alaskan Way  
SITE CONTACT ZIP: SEATTLE, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)728-3763  
SITE CONTACT EMAIL: resslers.p@portseattle.org  
FORM CONTACT NAME: Peter K Ressler  
FORM CONTACT ADDR LINE1: 2711 Alaskan Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)728-3763  
FORM CONTACT EMAIL: resslers.p@portseattle.org  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 15234336  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988513222  
Facility Address 2: Not reported  
TAX REG NBR: 178003644  
NAICS CD: 483111  
BUSINESS TYPE: Not reported  
MAIL NAME: Port of Seattle  
MAIL ADDR LINE1: 2711 Alaskan Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Port  
LEGAL ORG TYPE: District  
LEGAL ADDR LINE1: 2711 Alaskan Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98121  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)728-3000  
LEGAL EFFECTIVE DATE: 7/15/1996  
LAND ORG NAME: Port of Seattle  
LAND ORG TYPE: District  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2711 Alaskan Way  
LAND CITY,ST,ZIP: SEATTLE, WA 98121  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)728-3000  
OPERATOR ORG NAME: Port of Seattle  
OPERATOR ORG TYPE: District  
OPERATOR ADDR LINE1: 2711 Alaskan Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-3000  
OPERATOR EFFECTIVE DATE: 7/15/1996  
SITE CONTACT NAME: Peter K Ressler  
SITE CONTACT ADDR LINE1: 2711 Alaskan Way  
SITE CONTACT ZIP: SEATTLE, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)728-3763  
SITE CONTACT EMAIL: resslers.p@portseattle.org  
FORM CONTACT NAME: Peter K Ressler  
FORM CONTACT ADDR LINE1: 2711 Alaskan Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)728-3763  
FORM CONTACT EMAIL: resslers.p@portseattle.org  
GEN STATUS CD: XQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 15234336  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988513222  
Facility Address 2: Not reported  
TAX REG NBR: 178003644  
NAICS CD: 483111  
BUSINESS TYPE: Not reported  
MAIL NAME: Port of Seattle  
MAIL ADDR LINE1: 2711 Alaskan Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Port  
LEGAL ORG TYPE: District  
LEGAL ADDR LINE1: 2711 Alaskan Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98121  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)728-3000  
LEGAL EFFECTIVE DATE: 7/15/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

LAND ORG NAME: Port of Seattle  
LAND ORG TYPE: District  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2711 Alaskan Way  
LAND CITY,ST,ZIP: SEATTLE, WA 98121  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)728-3000  
OPERATOR ORG NAME: Port of Seattle  
OPERATOR ORG TYPE: District  
OPERATOR ADDR LINE1: 2711 Alaskan Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-3000  
OPERATOR EFFECTIVE DATE: 7/15/1996  
SITE CONTACT NAME: Peter K Ressler  
SITE CONTACT ADDR LINE1: 2711 Alaskan Way  
SITE CONTACT ZIP: SEATTLE, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)728-3763  
SITE CONTACT EMAIL: resslers.p@portseattle.org  
FORM CONTACT NAME: Peter K Ressler  
FORM CONTACT ADDR LINE1: 2711 Alaskan Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)728-3763  
FORM CONTACT EMAIL: resslers.p@portseattle.org  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 15234336  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

Utility boiler burner: False  
Industrial boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988513222  
Facility Address 2: Not reported  
TAX REG NBR: 178003644  
NAICS CD: 483111  
BUSINESS TYPE: Not reported  
MAIL NAME: Port of Seattle  
MAIL ADDR LINE1: 2711 Alaskan Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98121  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Port  
LEGAL ORG TYPE: District  
LEGAL ADDR LINE1: 2711 Alaskan Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98121  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)728-3000  
LEGAL EFFECTIVE DATE: 7/15/1996  
LAND ORG NAME: Port of Seattle  
LAND ORG TYPE: District  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2711 Alaskan Way  
LAND CITY,ST,ZIP: SEATTLE, WA 98121  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)728-3000  
OPERATOR ORG NAME: Port of Seattle  
OPERATOR ORG TYPE: District  
OPERATOR ADDR LINE1: 2711 Alaskan Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-3000  
OPERATOR EFFECTIVE DATE: 7/15/1996  
SITE CONTACT NAME: Mike DeSota  
SITE CONTACT ADDR LINE 1: 2711 Alaskan Way  
SITE CONTACT ZIP: SEATTLE, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)728-3344  
SITE CONTACT EMAIL: DeSota.M@portseattle.org  
FORM CONTACT NAME: Mike DeSota  
FORM CONTACT ADDR LINE1: 2711 Alaskan Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)728-3344

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 88 (Continued)**

1001806972

FORM CONTACT EMAIL: DeSota.M@portseattle.org

GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 15234336  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988513222  
Facility Address 2: Not reported  
TAX REG NBR: 178003644  
NAICS CD: 483111  
BUSINESS TYPE: Not reported  
MAIL NAME: Port of Seattle  
MAIL ADDR LINE1: 2711 Alaskan Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98121  
MAIL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SEATTLE PORT TERMINAL 88 (Continued)

1001806972

LEGAL ORG NAME: Seattle Port  
LEGAL ORG TYPE: District  
LEGAL ADDR LINE1: 2711 Alaskan Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98121  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)728-3000  
LEGAL EFFECTIVE DATE: 7/15/1996  
LAND ORG NAME: Port of Seattle  
LAND ORG TYPE: District  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2711 Alaskan Way  
LAND CITY,ST,ZIP: SEATTLE, WA 98121  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)728-3000  
OPERATOR ORG NAME: Port of Seattle  
OPERATOR ORG TYPE: District  
OPERATOR ADDR LINE1: 2711 Alaskan Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98121  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)728-3000  
OPERATOR EFFECTIVE DATE: 7/15/1996  
SITE CONTACT NAME: Mike DeSota  
SITE CONTACT ADDR LINE1: 2711 Alaskan Way  
SITE CONTACT ZIP: SEATTLE, WA 98121  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)728-3344  
SITE CONTACT EMAIL: DeSota.M@portseattle.org  
FORM CONTACT NAME: Mike DeSota  
FORM CONTACT ADDR LINE1: 2711 Alaskan Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98121  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)728-3344  
FORM CONTACT EMAIL: DeSota.M@portseattle.org  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**T277**  
**WNW**  
**1/8-1/4**  
**0.159 mi.**  
**839 ft.**

**LOUIS DREYFUSS CORP**  
**955 ALASKAN WAY W PIER 86**  
**SEATTLE, WA 98119**

**RCRA-NonGen**    **1000235348**  
**FINDS**        **WAD980380158**

**Site 10 of 12 in cluster T**

**Relative:**  
**Lower**

**Actual:**  
**17 ft.**

RCRA-NonGen:  
Date form received by agency: 05/31/1988  
Facility name: LOUIS DREYFUSS CORP  
Facility address: 955 ALASKAN WAY W PIER 86  
SEATTLE, WA 981193630  
EPA ID: WAD980380158  
Contact: MARK BONK  
Contact address: 955 ALASKAN WAY W PIER 86  
SEATTLE, WA 98119-3630  
Contact country: US  
Contact telephone: (503)286-0678  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CARGILL INC  
Owner/operator address: 955 ALASKAN WAY W PIER 86  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/31/1988  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005333442

Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOUIS DREYFUSS CORP (Continued)**

**1000235348**

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

**278**  
**North**  
**1/8-1/4**  
**0.161 mi.**  
**849 ft.**

**BAYVIEW MANOR HOMES**  
**11 W ALOHA ST**  
**SEATTLE, WA 98119**

**RCRA-CESQG**    **1000421890**  
**FINDS**        **WAD079261970**  
**ALLSITES**  
**MANIFEST**

**RCRA-CESQG:**

Date form received by agency: 04/20/2007  
Facility name: BAYVIEW MANOR INC  
Facility address: 11 W ALOHA ST  
SEATTLE, WA 98119  
EPA ID: WAD079261970  
Contact: DAVID J MCKEAN  
Contact address: 11 W ALOHA ST  
SEATTLE, WA 98119-3743  
US  
Contact country:  
Contact telephone: (206)281-5789  
Contact email: Not reported  
EPA Region: 10  
Land type: Private

Classification:  
Description:

Conditionally Exempt Small Quantity Generator  
Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BAYVIEW MANOR INC.  
Owner/operator address: 11 W ALOHA ST  
SEATTLE, WA 98119  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BAYVIEW MANOR HOMES (Continued)**

1000421890

Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2006  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 08/19/2008  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 09/29/2004  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110005326851

Environmental Interest/Information System

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BAYVIEW MANOR HOMES (Continued)**

1000421890

ALLSITES:

Facility Id: 27551658  
Latitude: 47.627209999999998  
Longitude: -122.356800000000001  
Geographic location identifier (alias facid): 27551658  
Facility Name: Bayview Manor Inc  
Latitude Decimal Degrees: 47.627209999999998  
Longitude Decimal Degrees: -122.356800000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 27551658  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD079261970  
Interaction Start Date: 10/27/1989  
Interaction End Date: 12/31/1994

Geographic Location Identifier (Alias Facid): 27551658  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD079261970  
Interaction Start Date: 12/11/2001  
Interaction End Date: 12/31/2006

WA MANIFEST:

Facility Site ID Number: 27551658  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**BAYVIEW MANOR HOMES (Continued)**

1000421890

Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD079261970  
Facility Address 2: Not reported  
TAX REG NBR: N/A  
NAICS CD: 81311  
BUSINESS TYPE: CCRC  
MAIL NAME: Bayview Manor Inc  
MAIL ADDR LINE1: 11 W ALOHA ST  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-3743  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bayview Manor Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 11 W ALOHA ST  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98119-3743  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)284-7330  
LEGAL EFFECTIVE DATE: 12/11/2001  
LAND ORG NAME: Bayview Manor Inc  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 11 W ALOHA ST  
LAND CITY,ST,ZIP: SEATTLE, WA 98119-3743  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)284-7330  
OPERATOR ORG NAME: Bayview Manor Inc.  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 11 W ALOHA ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-3743  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (2220628106)281-5789  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: David J McKean  
SITE CONTACT ADDR LINE1: 11 W ALOHA ST  
SITE CONTACT ZIP: SEATTLE, WA 98119-3743  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)281-5789  
SITE CONTACT EMAIL: dmckean@bayviewmanor.org  
FORM CONTACT NAME: David J McKean  
FORM CONTACT ADDR LINE1: 11 W ALOHA ST  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-3743  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)281-5789  
FORM CONTACT EMAIL: dmckean@bayviewmanor.org  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BAYVIEW MANOR HOMES (Continued)** 1000421890

USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

**S279 North 1/8-1/4 0.161 mi. 852 ft.** **C AND E AUTO REPAIR** **910 5TH AVE N SEATTLE, WA** **EDR Historical Auto Stations 1009385005** **N/A**

**Site 9 of 9 in cluster S**

EDR Historical Auto Stations:

Name: C AND E AUTO REPAIR  
Year: 1930  
Type: AUTOMOBILE REPAIRING

**Actual: 137 ft.**

**T280 NW 1/8-1/4 0.162 mi. 853 ft.** **GAS CITY SERVE YOURSELF** **1170 ELLIOTT AVE SEATTLE, WA** **EDR Historical Auto Stations 1009354193** **N/A**

**Site 11 of 12 in cluster T**

EDR Historical Auto Stations:

Name: GAS CITY SERVE YOURSELF  
Year: 1955  
Type: GAS STATIONS

**Actual: 21 ft.**

**R281 NNE 1/8-1/4 0.162 mi. 857 ft.** **NEPTUNE APARTMENTS PROPOSED** **900 DEXTER AVE N SEATTLE, WA 98121** **FINDS 1008001723** **ALLSITES N/A** **CSCSL NFA VCP**

**Site 7 of 8 in cluster R**

FINDS:

Registry ID: 110020769033

Environmental Interest/Information System

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ALLSITES:  
Facility Id: 4345275  
Latitude: 47.62724  
Longitude: -122.342095  
Geographic location identifier (alias facid): 4345275  
Facility Name: NEPTUNE APARTMENTS proposed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NEPTUNE APARTMENTS PROPOSED (Continued)**

1008001723

Latitude Decimal Degrees: 47.62724  
Longitude Decimal Degrees: -122.342095  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 4345275  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1392  
Interaction Start Date: 2/7/2005  
Interaction End Date: 6/30/2006

**CSCSL NFA:**

Facility/Site Id: 4345275  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 6/30/2006  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcrty: KING  
edr\_zip: 98109-3514  
Facility ID: 4345275  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 6/30/2006  
Rank: Not reported

**T262 LOWE S AUTOMOTIVE SERVICE**

**NW 1170 ELLIOTT AVE W  
SEATTLE, WA**

**EDR Historical Auto Stations 1009354194  
N/A**

**Site 12 of 12 in cluster T**

**EDR Historical Auto Stations:**

Name: SEATTLE SUPER SERVICE  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: GAS CITY INC  
Year: 1951  
Type: GASOLINE STATIONS

Name: GAS CITY  
Year: 1960  
Type: GASOLINE STATIONS

Name: LOWE S AUTOMOTIVE SERVICE  
Year: 1966

**Relative:  
Lower**

**Actual:  
21 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LOWE S AUTOMOTIVE SERVICE (Continued)**

1009354194

Type: GASOLINE STATIONS

**U283**

**AUTO HOUND DKB ENTERPRISES INC**

**NE**

**835 8TH AVE N**

**SEATTLE, WA 98109**

**0.164 mi.**

**866 ft.**

**Site 7 of 13 in cluster U**

RCRA-CESQG:

Date form received by agency: 03/10/1999

Facility name:

AUTO HOUND DKB ENTERPRISES INC

Facility address:

835 8TH AVE N

SEATTLE, WA 98109

EPA ID:

WAR000003210

Contact:

DEE BASKERVILLE

Contact address:

835 8TH AVE N

SEATTLE, WA 98109-4350

Contact country:

US

Contact telephone:

(206)284-6181

Contact email:

Not reported

EPA Region:

10

Classification:

Conditionally Exempt Small Quantity Generator

Description:

Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:

DEE BASKERVILLE

Owner/operator address:

835 8TH AVE N

SEATTLE, WA 98109

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

Private

Owner/Operator Type:

Operator

Owner/Op start date:

09/10/1996

Owner/Op end date:

Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO HOUND DKB ENTERPRISES INC (Continued)**

1001969760

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005400538

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 4455262  
Latitude: 47.6267100000000003  
Longitude: -122.34106  
Geographic location identifier (alias facid): 4455262  
Facility Name: Auto Hound DKB Enterprises Inc  
Latitude Decimal Degrees: 47.6267100000000003  
Longitude Decimal Degrees: -122.34106  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 4455262  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000003210  
Interaction Start Date: 6/16/1995  
Interaction End Date: 5/18/1998

**R284**  
**NNE**  
**1/8-1/4**  
**0.166 mi.**  
**877 ft.**

**KORRY ELECTRONICS CO TENANT**  
**901 DEXTER AVE N**  
**SEATTLE, WA 98109**

**Site 8 of 8 in cluster R**

**Relative:**  
**Lower**

ALLSITES:  
Facility Id: 13232288  
Latitude: 47.6270900000000003  
Longitude: -122.343618000000001

**Actual:**  
**60 ft.**

Geographic location identifier (alias facid): 13232288  
Facility Name: KORRY ELECTRONICS CO TENANT

**ALLSITES** U003025720  
UST N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KORRY ELECTRONICS CO TENANT (Continued)**

**U003025720**

Latitude Decimal Degrees: 47.627090000000000003  
Longitude Decimal Degrees: -122.343618000000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 13232288  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11909  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 13232288  
Site ID: 11909  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 37.52400000000093  
Long Deg: -122  
Long Min: 20  
Long Sec: 37.02480000000231  
UBI: Not reported  
Phone Number: 2062811300  
  
Tank ID: 24331  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

**AA285** **SARVER VAN G** **EDR Historical Auto Stations** **1009377634**  
**South** **567 BROAD AVE** **N/A**  
**1/8-1/4** **SEATTLE, WA**

**0.167 mi.**  
**880 ft.**  
**Site 1 of 4 in cluster AA**

**Relative:** EDR Historical Auto Stations:

**Lower** Name: SARVER VAN G  
Year: 1930  
**Actual:** Type: GASOLINE AND OIL SERVICE STATIONS  
**102 ft.**

**AA286** **SARVER VAN G SUPER SERVICE** **EDR Historical Auto Stations** **1009377633**  
**South** **567 BROAD** **N/A**  
**1/8-1/4** **SEATTLE, WA**

**0.167 mi.**  
**880 ft.**  
**Site 2 of 4 in cluster AA**

**Relative:** EDR Historical Auto Stations:

**Lower** Name: SARVER VAN G  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS  
**Actual:** Name: SARVER VAN G  
**102 ft.** Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: SARVER VAN G  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: SAIVER S SERVICE STATION  
Year: 1951  
Type: GASOLINE STATIONS  
Name: SARVER VAN G SUPER SERVICE  
Year: 1955  
Type: GAS STATIONS

**U287** **VOGUE FRENCH DRY CLEANERS** **EDR Historical Cleaners** **1009348938**  
**NNE** **760 ALOHA** **N/A**  
**1/8-1/4** **SEATTLE, WA**

**0.167 mi.**  
**881 ft.**  
**Site 8 of 13 in cluster U**

**Relative:** EDR Historical Cleaners:

**Lower** Name: VOGUE FRENCH DRY CLEANERS  
Year: 1930  
**Actual:** Type: CLOTHES PRESSERS AND CLEANERS  
**56 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**U288**  
**NNE**  
**1/8-1/4**  
**0.168 mi.**  
**885 ft.**

**CERC-NFRAP** 1000432974  
**RCRA-NonGen** WAD009260076  
**FINDS**  
**ALLSITES**  
**CSCSL NFA**  
**UST**  
**ICR**

**Site 9 of 13 in cluster U**

**Relative:**  
**Lower**

**Actual:**  
**56 ft.**

**CERC-NFRAP:**

Site ID: 1000635  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 06/01/1981  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: 04/16/1985  
Date Completed: 04/24/1985  
Priority Level: Higher priority for further assessment  
  
Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 09/30/1986  
Priority Level: Not reported  
  
Action: SITE INSPECTION  
Date Started: 09/30/1986  
Date Completed: 09/30/1986  
Priority Level: NFRAP: No further Remedial Action planned

**RCRA-NonGen:**

Date form received by agency: 08/09/1991  
Facility name: JARVIE PAINT MFG CO  
Facility address: 760 ALOHA ST  
SEATTLE, WA 98109  
EPA ID: WAD009260076  
Contact: CURTIS BAILEY  
Contact address: 760 ALOHA ST  
SEATTLE, WA 98109-4312  
Contact country: US  
Contact telephone: (206)284-1040  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: JARVIE PAINT MFG CO  
Owner/operator address: 760 ALOHA ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

1000432974

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/09/1991  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Facility Has Received Notices of Violations:**

Regulation violated: SR --145(2)(c)(i)  
Area of violation: Generators - General  
Date violation determined: 01/17/1992  
Date achieved compliance: 03/03/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/03/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Regulation violated:**

Area of violation: SR --170(1)(a)  
Generators - General  
Date violation determined: 01/17/1992

Date achieved compliance:

04/03/1992

Violation lead agency:

State

Enforcement action:

WRITTEN INFORMAL

Enforcement action date:

03/03/1992

Enf. disposition status:

Not reported

Enf. disp. status date:

Not reported

Enforcement lead agency:

State

Proposed penalty amount:

Not reported

Final penalty amount:

Not reported

Paid penalty amount:

Not reported

**Evaluation Action Summary:**

Evaluation date: 01/17/1992

Evaluation:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

1000432974

Date achieved compliance: 03/03/1992  
Evaluation lead agency: State

Evaluation date: 01/17/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/03/1992  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005313829

**Environmental Interest/Information System**

Washington Facility / Site Identification System (WA-FS(S)) 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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

**ALLSITES:**

Facility Id: 2137  
Latitude: 47.62724  
Longitude: -122.3421  
Geographic location identifier (alias facid): 2137  
Facility Name: JARVIE PAINT MFG CO  
Latitude Decimal Degrees: 47.62724  
Longitude Decimal Degrees: -122.3421  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2137  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAD009260076  
Interaction Start Date: 1/1/1990  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2137

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**JARVIE PAINT MFG CO (Continued)**

1000432974

Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009260076  
Interaction Start Date: 7/2/1980  
Interaction End Date: 8/6/1991

Geographic Location Identifier (Alias Facid): 2137  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/1/1997  
Interaction End Date: 11/30/1999

Geographic Location Identifier (Alias Facid): 2137  
Interaction (Aka Env Int) Type Code: WQGSWI  
Interaction (Aka Env Int) Description: Not reported  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/6/2008  
Interaction End Date: Not reported

Facility Id: 65362336  
Latitude: 47.627040000000000001  
Longitude: -122.343318  
Geographic location identifier (alias facid): 65362336  
Facility Name: JARVIE PAINT MFG CO INC  
Latitude Decimal Degrees: 47.627040000000000001  
Longitude Decimal Degrees: -122.343318  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 65362336  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 8363  
Interaction Start Date: 10/13/1994  
Interaction End Date: 10/8/1999

Geographic Location Identifier (Alias Facid): 65362336  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8363  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

CSCSL NFA:  
Facility/Site Id: 2137  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 10/8/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

**1000432974**

Rank: Not reported  
VCP: Not reported

UST:

Facility ID: 65362336  
Site ID: 8363  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 37.34400000000033  
Long Deg: -122  
Long Min: 20  
Long Sec: 35.9447999999873  
UBI: 6016188450010001  
Phone Number: 2062841040

Tank ID: 18645  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/3/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 18730  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/3/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

**1000432974**

Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	18769
Tank Name:	5
Install Date:	12/31/1964
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	3/3/1998
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	18783
Tank Name:	4
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	3/3/1998
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

1000432974

Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	18863
Tank Name:	2
Install Date:	12/31/1964
Capacity:	2,001 to 4,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	3/3/1998
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	18893
Tank Name:	6
Install Date:	12/31/1964
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	3/3/1998
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**JARVIE PAINT MFG CO (Continued)**

1000432974

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

ICR:

Date Ecology Received Report: 02/20/98  
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: 98-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/01/97  
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: 98-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/07/99  
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: 98-18  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/21/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**JARVIE PAINT MFG CO (Continued)**

1000432974

Site Register Issue: 98-16  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/11/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Not reported  
Site Register Issue: 98-20  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/13/94  
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: 93-38  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/16/94  
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: 93-39  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**U289**  
**NNE**  
**1/8-1/4**  
**0.176 mi.**  
**927 ft.**

**UST**    **U004040749**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**60 ft.**

**UST:**  
Facility ID: 2495  
Site ID: 483056  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 30.39599999999978  
Long Deg: -122  
Long Min: 20  
Long Sec: 42.61199999999855  
UBI: 601120719  
Phone Number: 2067280744

Tank ID: 483058  
Tank Name: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**YELLOW CAB (Continued)**

**U004040749**

Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/1/0001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

**U290**  
**NNE**  
**1/8-1/4**  
**0.176 mi.**  
**927 ft.**  
**Site 11 of 13 in cluster U**

**RCRA-NonGen** 1000838153  
**FINDS** WAD988508768  
**ALLSITES**  
**CSCSL NFA**  
**ICR**  
**VCP**

**Relative:**  
**Lower**

**Actual:**  
**60 ft.**

**RCRA-NonGen:**  
Date form received by agency: 02/17/1995  
Facility name: YELLOW CAB  
Facility address: 912 DEXTER AV N  
SEATTLE, WA 98109  
EPA ID: WAD988508768  
Mailing address: 912 DEXTER AVE N  
SEATTLE, WA 98109-3514  
Contact: DAVID GORDON  
Contact address: 912 DEXTER AVE N  
SEATTLE, WA 98109-3514  
US  
Contact country:  
Contact telephone: (206)244-9818  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name: YELLOW CAB  
Owner/operator address: 912 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**YELLOW CAB (Continued)**

1000838153

Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/17/1995  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 08/27/1997  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005377136

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 2495  
Latitude: 47.62510999999999999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**YELLOW CAB (Continued)**

1000838153

Longitude: -122.34517  
Geographic location identifier (alias facid): 2495  
Facility Name: YELLOW CAB  
Latitude Decimal Degrees: 47.6251099999999999  
Longitude Decimal Degrees: -122.34517  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2495  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 483056  
Interaction Start Date: 12/16/1998  
Interaction End Date: 1/21/1999

Geographic Location Identifier (Alias Facid): 2495  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 483056  
Interaction Start Date: 1/25/1999  
Interaction End Date: 12/10/1999

Geographic Location Identifier (Alias Facid): 2495  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: 1/26/1999

Geographic Location Identifier (Alias Facid): 2495  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0087  
Interaction Start Date: 6/1/1998  
Interaction End Date: 9/15/2004

Geographic Location Identifier (Alias Facid): 2495  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988508768  
Interaction Start Date: 7/10/1992  
Interaction End Date: 12/31/1993

CSCSL NFA:  
Facility/Site Id: 2495  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 5/30/2006  
Rank: 5  
VCP: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**YELLOW CAB (Continued)**

1000838153

ICR:

Date Ecology Received Report: 06/01/98  
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: 98-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/15/98  
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: 98-10  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/10/98  
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: 98-12  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/15/98  
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: 98-12  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-3514  
Facility ID: 2495  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 5/30/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**YELLOW CAB (Continued)**

1000838153

Rank: 5

**W291**  
**SE**  
**1/8-1/4**  
**0.179 mi.**  
**944 ft.**

**IVEY IMAGING LLC**  
**424 8TH AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 3 in cluster W**

**RCRA-CESQG 1000993266**  
**ALLSITES WA0001022524**  
**MANIFEST**

**Relative:**  
**Lower**  
  
**Actual:**  
**64 ft.**

RCRA-CESQG:  
Date form received by agency: 02/15/2008  
Facility name: IVEY IMAGING LLC  
Facility address: 424 8TH AVE N  
SEATTLE, WA 981094705  
EPA ID: WA0001022524  
Contact: KEVIN CALDWELL  
Contact address: 424 8TH AVE N  
SEATTLE, WA 98109-4705

Contact country: US  
Contact telephone: (206)623-8113  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: IVEY IMAGING LLC  
Owner/operator address: 424 8TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/04/2002  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1000993266

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified

**Facility Has Received Notices of Violations:**

Regulation violated: SR - 200(1)(c)(d)  
Area of violation: Generators - General  
Date violation determined: 01/29/1997  
Date achieved compliance: 01/31/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b)  
Area of violation: Generators - General  
Date violation determined: 01/29/1997  
Date achieved compliance: 01/31/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 220  
Area of violation: Generators - Manifest  
Date violation determined: 01/29/1997  
Date achieved compliance: 02/27/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVEY IMAGING LLC (Continued)**

1000993266

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 01/29/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/31/1997  
Evaluation lead agency: State

Evaluation date: 01/29/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 02/27/1997  
Evaluation lead agency: State

ALLSITES:

Facility Id: 17349673  
Latitude: 47.62256  
Longitude: -122.34106  
Geographic location identifier (alias facid): 17349673  
Facility Name: Ivey Imaging LLC Seattle 48th Ave  
Latitude Decimal Degrees: 47.62256  
Longitude Decimal Degrees: -122.34106  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 17349673  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WA0001022524  
Interaction Start Date: 12/31/2002  
Interaction End Date: 12/31/2007

Geographic Location Identifier (Alias Facid): 17349673  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0001022524  
Interaction Start Date: 2/6/1995  
Interaction End Date: 3/4/2004

WA MANIFEST:

Facility Site ID Number: 17349673  
SWC Desc: Not reported  
FWC Desc: D001,F003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

**1000993266**

Form Comm: PBR: silver recovery process for photo fixer waste.  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WA0001022524  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 54192  
BUSINESS TYPE: photolab/digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Rich Real  
LAND ADDR LINE1: 95 S JACKSON ST STE 300  
LAND CITY,ST,ZIP: SEATTLE, WA 98104-2818  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)343-5600  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/04/02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

**1000993266**

SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 17349673  
SWC Desc: Not reported  
FWC Desc: D001,F003  
Form Comm: PBR: silver recovery process for photo fixer waste.  
Data Year: Not reported  
Permit by Rule: TRUE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1000993266

Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WA0001022524  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 54192  
BUSINESS TYPE: photolab/digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Rich Real  
LAND ADDR LINE1: 95 S JACKSON ST STE 300  
LAND CITY,ST,ZIP: SEATTLE, WA 98104-2818  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)343-5600  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/4/2002  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1000993266

USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 17349673  
SWC Desc: Not reported  
FWC Desc: D001,F003  
Form Comm: PBR: silver recovery process for photo fixer waste.  
Data Year: Not reported  
Permit by Rule: Yes  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WA0001022524  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 54192  
BUSINESS TYPE: photolab/digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Rich Real  
LAND ADDR LINE1: 95 S JACKSON ST STE 300  
LAND CITY,ST,ZIP: SEATTLE, WA 98104-2818  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)343-5600

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVEY IMAGING LLC (Continued)**

**1000993266**

OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424.8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/4/2002  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE 1: 424.8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424.8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**AB292**  
**East**  
**1/8-1/4**  
**0.181 mi.**  
**955 ft.**

**EDR Historical Cleaners**    **1009347367**  
**N/A**

**Site 1 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

EDR Historical Cleaners:  
Name: CENTRAL WET WASH INC  
Year: 1920  
Type: LAUNDRIES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

V293  
South  
1/8-1/4  
0.181 mi.  
955 ft.

**HENRY BACON BUILDING MATERIALS**  
351 ELLIOT AVE. W.  
SEATTLE, WA 98111

ICR S104485839  
N/A

Site 9 of 16 in cluster V

ICR:

Date Ecology Received Report: 07/14/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-22  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

V294  
South  
1/8-1/4  
0.182 mi.  
959 ft.

**NORTH PACIFIC COMMERCIAL EQUIPMENT INC**  
351 ELLIOTT AVE N  
SEATTLE, WA

EDR Historical Cleaners 1009342754  
N/A

Site 10 of 16 in cluster V

EDR Historical Cleaners:

Name: NORTH PACIFIC COMMERCIAL EQUIPMENT INC  
Year: 1970  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

AB295  
ENE  
1/8-1/4  
0.183 mi.  
966 ft.

**SEATTLE CITY SDOT BROAD ST**  
900 BROAD ST  
SEATTLE, WA 98109

FINDS 1011924890  
ALLSITES N/A  
MANIFEST

Site 2 of 23 in cluster AB

FINDS:

Registry ID: 110037448152

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 5579216  
Latitude: 47.625442999999997  
Longitude: -122.33967199999999  
Geographic location identifier (alias facid): 5579216  
Facility Name: Seattle City SDOT Broad St  
Latitude Decimal Degrees: 47.625442999999997  
Longitude Decimal Degrees: -122.33967199999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CITY SDOT BROAD ST (Continued)**

1011924890

Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 5579216  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000033099  
Interaction Start Date: 5/28/2008  
Interaction End Date: 12/31/2009

Geographic Location Identifier (Alias Facid): 5579216  
Interaction (Aka Env Int) Type Code: HWOOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: A  
Federal Program Identifier: WAH000033099  
Interaction Start Date: 12/31/2009  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 5579216  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000033099  
Facility Address 2: Not reported  
TAX REG NBR: 178048955  
NAICS CD: 921190  
BUSINESS TYPE: Municipal Government  
MAIL NAME: Seattle Dept of Transportation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SDOT BROAD ST (Continued)**

1011924890

MAIL ADDR LINE1: 714 S Charles St  
MAIL CITY,ST,ZIP: Seattle, WA 98134  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle SDOT  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 700 5th Ave Ste 2900 PO Box 34996  
LEGAL CITY,ST,ZIP: Seattle, WA 98124-4996  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-5000  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City of Seattle SDOT  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 700 5th Ave Ste 2900 PO Box 34996  
LAND CITY,ST,ZIP: Seattle, WA 98124-4996  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-5000  
OPERATOR ORG NAME: Seattle Dept of Transportation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 700 5th Ave Ste 3900 PO Box 34996  
OPERATOR CITY,ST,ZIP: Seattle, WA 98124-4996  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-3751  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Craig Dahl  
SITE CONTACT ADDR LINE1: 714 S Charles St  
SITE CONTACT ZIP: Seattle, WA 98134  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)295-4177  
SITE CONTACT EMAIL: craig.dahl@seattle.gov  
FORM CONTACT NAME: Craig Dahl  
FORM CONTACT ADDR LINE1: 714 S Charles St  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98134  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)295-4177  
FORM CONTACT EMAIL: craig.dahl@seattle.gov  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 5579216  
SWC Desc: Not reported  
FWC Desc: D043  
Form Comm: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SDOT BROAD ST (Continued)**

1011924890

Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000033099  
Facility Address 2: Not reported  
TAX REG NBR: 178048955  
NAICS CD: 92119  
BUSINESS TYPE: Municipal Government  
MAIL NAME: Seattle Dept of Transportation  
MAIL ADDR LINE1: 714 S Charles St  
MAIL CITY,ST,ZIP: Seattle, WA 98134  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle SDOT  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 700 5th Ave Ste 2900 PO Box 34996  
LEGAL CITY,ST,ZIP: Seattle, WA 98124-4996  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-5000  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: City of Seattle SDOT  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 700 5th Ave Ste 2900 PO Box 34996  
LAND CITY,ST,ZIP: Seattle, WA 98124-4996  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-5000  
OPERATOR ORG NAME: Seattle Dept of Transportation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 700 5th Ave Ste 3900 PO Box 34996  
OPERATOR CITY,ST,ZIP: Seattle, WA 98124-4996  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-3751  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Craig Dahl

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1011924890

**SEATTLE CITY SDOT BROAD ST (Continued)**

SITE CONTACT ADDR LINE1: 714 S Charles St  
SITE CONTACT ZIP: Seattle, WA 98134  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)295-4177  
SITE CONTACT EMAIL: craig.dahl@seattle.gov  
FORM CONTACT NAME: Craig Dahl  
FORM CONTACT ADDR LINE1: 714 S Charles St  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98134  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)295-4177  
FORM CONTACT EMAIL: craig.dahl@seattle.gov  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

**AB296**  
**ENE**  
**1/8-1/4**  
**0.183 mi.**  
**966 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**36 ft.**

**SEATTLE CITY SDOT BROAD ST**  
**900 BROAD ST**  
**SEATTLE, WA 98109**  
**Site 3 of 23 in cluster AB**

**RCRA-LQG** 1011491411  
WAH000033099

**RCRA-LQG:**

Date form received by agency: 05/28/2008  
Facility name: SEATTLE CITY SDOT BROAD ST  
Facility address: 900 BROAD ST  
SEATTLE, WA 98109  
EPA ID: WAH000033099  
Mailing address: 714 S CHARLES ST  
SEATTLE, WA 98134  
Contact: CRAIG DAHL  
Contact address: 714 S CHARLES ST  
SEATTLE, WA 98134  
Contact country: US  
Contact telephone: (206)295-4177  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY SDOT BROAD ST (Continued)**

1011491411

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: SEATTLE DEPT OF TRANSPORTATION  
Owner/operator address: 714 S CHARLES ST  
SEATTLE, WA 98134  
US  
Owner/operator country: SEATTLE, WA 98134  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 05/28/2008  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**AB297 SEATTLE MOTOR SPORTS**

**ENE 701 9TH AVE N**  
**SEATTLE, WA 98109**

**RCRA-NonGen 1000838996**  
**FINDS WAD988518163**  
**ALLSITES**

**Site 4 of 23 in cluster AB**

**RCRA-NonGen:**

**Relative:** Date form received by agency: 07/02/1997  
**Lower** Facility name: SEATTLE MOTOR SPORTS  
Facility address: 701 9TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988518163  
Contact: KEN KLEDZIK  
Contact address: 701 9TH AVE N  
SEATTLE, WA 98109-4309  
Contact country: US  
Contact telephone: (206)281-0228  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE MOTOR SPORTS (Continued)**

**1000838996**

**Owner/Operator Summary:**

Owner/operator name: SEATTLE MOTOR SPORTS  
Owner/operator address: 701 9TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/03/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005384315

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 84466254  
Latitude: 47.62565  
Longitude: -122.33967  
Geographic location identifier (alias facid): 84466254  
Facility Name: Seattle Motor Sports  
Latitude Decimal Degrees: 47.62565  
Longitude Decimal Degrees: -122.33967  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE MOTOR SPORTS (Continued)**

1000838996

Geographic Location Identifier (Alias Facid): 84466254  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988518163  
Interaction Start Date: 2/19/1993  
Interaction End Date: 12/31/1994

**AB298 FRANK KENNEY TOYOTA VOLVO**

**ENE 715 9TH AVE  
SEATTLE, WA 98109**

**RCRA-NonGen 1000316640  
FINDS WAD980982458  
ALLSITES**

**Site 5 of 23 in cluster AB**

**Relative:  
Lower  
Actual:  
35 ft.**

RCRA-NonGen:  
Date form received by agency: 03/24/1986  
Facility name: FRANK KENNEY TOYOTA VOLVO  
Facility address: 715 9TH AVE  
SEATTLE, WA 98109  
EPA ID: WAD980982458  
Mailing address: 2200 WESTLAKE AVE  
SEATTLE, WA 98121-2713  
Contact: CAROL SMITH  
Contact address: 2200 WESTLAKE AVE  
SEATTLE, WA 98121-2713  
Contact country: US  
Contact telephone: (206)623-6500  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: FRANK KENNEY TOYOTA VOLVO  
Owner/operator address: 2200 WESTLAKE AVE  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/24/1986  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRANK KENNEY TOYOTA VOLVO (Continued)**

**1000316640**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005337732

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 43288835  
Latitude: 47.6065600000000002  
Longitude: -122.32545  
Geographic location identifier (alias facid): 43288835  
Facility Name: Frank Kenney Toyota Volvo  
Latitude Decimal Degrees: 47.6065600000000002  
Longitude Decimal Degrees: -122.32545  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 43288835  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980982458  
Interaction Start Date: 3/24/1986  
Interaction End Date: 3/13/1989

**AB299 CENTRAL FAMILY LAUNDRY**

**East 905 ROY SEATTLE, WA**

**0.187 mi. 987 ft. Site 6 of 23 in cluster AB**

**Relative: Lower**

EDR Historical Cleaners:  
Name: CENTRAL FAMILY LAUNDRY  
Year: 1925  
Type: LAUNDRIES

**EDR Historical Cleaners 1009350289  
N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AB300**  
**ENE**  
**1/8-1/4**  
**0.188 mi.**  
**991 ft.**

**EDR Historical Auto Stations**      **1009381968**  
**N/A**

**Site 7 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

**EDR Historical Auto Stations:**

Name: BURR AND GREENBERG  
Year: 1925  
Type: AUTOMOBILE REPAIRERS  
  
Name: ECKBERG H S  
Year: 1925  
Type: AUTOMOBILE REPAIRERS  
  
Name: LAKE UNION GARAGE INC  
Year: 1930  
Type: AUTOMOBILE GARAGES

**W301**  
**SE**  
**1/8-1/4**  
**0.188 mi.**  
**994 ft.**

**IVEY IMAGING LLC**  
**408 8TH N**  
**SEATTLE, WA 98109**  
**Site 3 of 3 in cluster W**

**RCRA-CESQG**      **1004794684**  
**FINDS**      **WAH000002360**  
**ALLSITES**  
**MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**65 ft.**

**RCRA-CESQG:**

Date form received by agency: 02/23/2006  
Facility name: IVEY IMAGING LLC  
Facility address: 408 8TH N  
SEATTLE, WA 98109  
EPA ID: WAH000002360  
Mailing address: 424 8TH AVE N  
SEATTLE, WA 98109-4705  
Contact: KEVIN CALDWELL  
Contact address: 424 8TH AVE N  
SEATTLE, WA 98109-4705  
US  
Contact country:  
Contact telephone: (206)623-8113  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: IVEY IMAGING LLC  
Owner/operator address: 424 8TH AVE N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVEY IMAGING LLC (Continued)**

1004794684

SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/04/2002  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified  
  
Date form received by agency: 12/31/2003  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005391129

**Environmental Interest/Information System**

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1004794684

ALLSITES:

Facility Id: 18957968  
Latitude: 47.622239999999998  
Longitude: -122.34229999999999  
Geographic location identifier (alias facid): 18957968  
Facility Name: Ivey Imaging LLC  
Latitude Decimal Degrees: 47.622239999999998  
Longitude Decimal Degrees: -122.34229999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 18957968  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000002360  
Interaction Start Date: 6/30/1997  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 18957968  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: |  
Federal Program Identifier: WAH000002360  
Interaction Start Date: 12/31/2004  
Interaction End Date: 12/31/2005

WA MANIFEST:

Facility Site ID Number: 18957968  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Last shipment of hazardous waste. Please withdraw Site I.D. Number.  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1004794684

Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000002360  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 323115  
BUSINESS TYPE: digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Zephyr Land Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Carl Neice  
LAND ADDR LINE1: 902 NE 65th  
LAND CITY,ST,ZIP: SEATTLE, WA 98155  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)526-8613  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8th N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206) 623-8113  
OPERATOR EFFECTIVE DATE: 10/4/2002  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: Yes  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVEY IMAGING LLC (Continued)**

1004794684

USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**AB302**  
**ENE**  
**1/8-1/4**  
**0.188 mi.**  
**995 ft.**

**MAACO AUTO PAINTING BODYWORK 9TH AVE**  
**739 9TH AVE N**  
**SEATTLE, WA 98109**

**RCRA-CESQG** 1004794611  
**FINDS** WAD988523114  
**ALLSITES**

**Site 8 of 23 in cluster AB**

**Relative:**  
**Lower**

RCRA-CESQG:  
Date form received by agency: 01/30/2003

Facility name: MAACO AUTO PAINTING BODYWORK 9TH AVE  
Facility address: 739 9TH AVE N

EPA ID: SEATTLE, WA 98109  
Contact: WAD988523114  
Contact address: DAVID KONKLE  
739 9TH AVE N  
SEATTLE, WA 98109-4309

Contact country: US  
Contact telephone: (206)282-0150  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: DKK ENT INC  
Owner/operator address: 739 9TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/02/1997  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MAACO AUTO PAINTING BODYWORK 9TH AVE (Continued)**

1004794611

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005388071

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 2224749  
Latitude: 47.625929999999997  
Longitude: -122.33967  
Geographic location identifier (alias facid): 2224749  
Facility Name: Maaco Auto Painting Bodywork 9th Ave  
Latitude Decimal Degrees: 47.625929999999997  
Longitude Decimal Degrees: -122.33967  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 2224749  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988523114  
Interaction Start Date: 7/20/1993  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AB303**  
**ENE**  
**1/8-1/4**  
**0.191 mi.**  
**1008 ft.**

**ALLSITES**  
**UST**  
**U000804421**  
**N/A**

**Site 9 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

**ALLSITES:**  
Facility Id: 45221945  
Latitude: 47.625799999999998  
Longitude: -122.340888000000001  
Geographic location identifier (alias facid): 45221945  
Facility Name: BAYSIDE VOLVO  
Latitude Decimal Degrees: 47.625799999999998  
Longitude Decimal Degrees: -122.340888000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 45221945  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 101750  
Interaction Start Date: 8/13/1992  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 45221945  
Site ID: 101750  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 32.879999999999933  
Long Deg: -122  
Long Min: 20  
Long Sec: 27.19680000000243  
UBI: Not reported  
Phone Number: 20666310417

Tank ID: 29653  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAYSIDE VOLVO (Continued)**

**U000804421**

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

Tank ID: 29717  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 29840  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BAYSIDE VOLVO (Continued)**

**U000804421**

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

**Z304**  
**SE**  
**1/8-1/4**  
**0.192 mi.**  
**1013 ft.**

**RCRA-CESQG** **1004793305**  
**FINDS** **WA0000993568**  
**ALLSITES**

**Site 2 of 6 in cluster Z**

**RCRA-CESQG:**

Date form received by agency: 05/16/2005  
Facility name: DISPLAY PRODUCTS  
Facility address: 401 8TH AVE N  
SEATTLE, WA 981094706  
EPA ID: WA0000993568  
Mailing address: 18435 OLYMPIC AVE S  
TUKWILA, WA 98188  
Contact: MICK HOLGREN  
Contact address: 18435 OLYMPIC AVE S  
TUKWILA, WA 98188  
Contact country: US  
Contact telephone: (206)621-9786  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Relative:**  
**Lower**  
**Actual:**  
**66 ft.**

Owner/Operator Summary:  
Owner/operator name: DISPLAY PRODUCTS LIMITED  
Owner/operator address: 18435 OLYMPIC AVE S  
TUKWILA, WA 98188  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/26/1996  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DISPLAY PRODUCTS (Continued)**

1004793305

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

Violation Status: No violations found

FINDS:

Registry ID: 110005308078

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 72142767  
Latitude: 47.622329999999998  
Longitude: -122.3411  
Geographic location identifier (alias facid): 72142767  
Facility Name: Display Products  
Latitude Decimal Degrees: 47.622329999999998  
Longitude Decimal Degrees: -122.3411  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 72142767  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DISPLAY PRODUCTS (Continued)**

1004793305

Federal Program Identifier: WA0000993568  
Interaction Start Date: 12/30/1994  
Interaction End Date: 12/31/2003

**U305**  
**NE**  
**1/8-1/4**  
**0.197 mi.**  
**1042 ft.**

**TUBE ART DISPLAYS INC SEATTLE**  
**808 ALOHA ST**  
**SEATTLE, WA 98109**

**RCRA-NonGen** 1000195289  
**FINDS** WAD009278573  
**ALLSITES**

**Site 12 of 13 in cluster U**

**RCRA-NonGen:**

Date form received by agency: 12/31/1990  
Facility name: TUBE ART DISPLAYS INC SEATTLE  
Site name: TUBE ART DISPLAYS INC.  
Facility address: 808 ALOHA STREET  
SEATTLE, WA 98109  
EPA ID: WAD009278573  
Contact: GENE FETTY  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Telephone ext.: (206) 284-0420  
Contact email: 337  
EPA Region: Not reported  
10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: TUBE ART DISPLAYS INC  
Owner/operator address: 808 ALOHA ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/04/1985  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: Unknown  
Mixed waste (haz. and radioactive): Unknown  
Recycler of hazardous waste: Unknown  
Transporter of hazardous waste: Unknown  
Treater, storer or disposer of HW: No  
Underground injection activity: Unknown  
On-site burner exemption: Unknown  
Furnace exemption: Unknown  
Used oil fuel burner: Unknown  
Used oil processor: Unknown  
Used oil refiner: Unknown  
Used oil fuel marketer to burner: Unknown  
Used oil Specification marketer: Unknown  
Used oil transfer facility: Unknown  
Used oil transporter: Unknown  
Off-site waste receiver: Verified to be non-commercial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TUBE ART DISPLAYS INC SEATTLE (Continued)**

1000195289

Historical Generators:

Date form received by agency: 12/04/1985  
Facility name: TUBE ART DISPLAYS INC SEATTLE  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005314418

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 91632274  
Latitude: 47.627229999999997  
Longitude: -122.34083  
Geographic location identifier (alias facid): 91632274  
Facility Name: Tube Art Displays Inc Seattle  
Latitude Decimal Degrees: 47.627229999999997  
Longitude Decimal Degrees: -122.34083  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 91632274  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009278573  
Interaction Start Date: 12/4/1985  
Interaction End Date: 12/30/1991

U306  
NE  
1/8-1/4  
0.198 mi.  
1046 ft.

ERK AND NELSON  
810 ALOHA  
SEATTLE, WA  
Site 13 of 13 in cluster U

EDR Historical Auto Stations 1009383216  
N/A

Relative:  
Lower  
Actual:  
38 ft.

EDR Historical Auto Stations:  
Name: ERK AND NELSON  
Year: 1925  
Type: AUTOMOBILE GARAGES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

V307  
South  
1/8-1/4  
0.200 mi.  
1054 ft.

**COLEMAN CROSSING**  
333 ELLIOTT AVE.  
SEATTLE, WA 98199

ICR S104485147  
N/A

Site 11 of 16 in cluster V

ICR:

Date Ecology Received Report: 04/06/98  
Contaminants Found at Site: Volatile Organic Compounds, Polynuclear aromatic hydrocarbons  
Media Contaminated: Groundwater, Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Relative:  
Lower  
Actual:  
31 ft.

V308  
South  
1/8-1/4  
0.200 mi.  
1054 ft.

**COLEMAN CREOSOTING WORKS**  
SEATTLE, WA

CSCSL S103398153  
ALLSITES N/A  
HSL

Site 12 of 16 in cluster V

CSCSL:

Facility ID: 77732426  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 8/5/1998  
Updated Date: 2/12/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621324  
Longitude: -122.361777  
Lat/Long: 47.621324 / -122.361777  
Lat/Long (dms): 47 37 16.766 / -122 21 42.397  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

Relative:  
Lower  
Actual:  
31 ft.

Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLEMAN CREOSOTING WORKS (Continued)**

**S103398153**

EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 77732426  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 8/5/1998  
Updated Date: 2/12/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621324  
Longitude: -122.361777  
Lat/Long: 47.621324 / -122.361777  
Lat/Long (dms): 47 37 16.766 / -122 21 42.397  
Media Status Desc: 7/26/2005  
Affected Media: Sediment  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**COLEMAN CREOSOTING WORKS (Continued)**

**S103398153**

Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 77732426  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 8/5/1998  
Updated Date: 2/12/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621324  
Longitude: -122.361777  
Lat/Long: 47.621324 / -122.361777  
Lat/Long (dms): 47 37 16.766 / -122 21 42.397  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

**ALLSITES:**

Facility Id: 77732426  
Latitude: 47.6213240000000001  
Longitude: -122.361777  
Geographic location identifier (alias facid): 77732426  
Facility Name: Coleman Creosoting Works  
Latitude Decimal Degrees: 47.621324000000001  
Longitude Decimal Degrees: -122.361777

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**COLEMAN CREOSOTING WORKS (Continued)**

**S103398153**

Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/5/1998  
Interaction End Date: 12/3/2001

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 11/1/2002  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAH000029496  
Interaction Start Date: 12/31/2007  
Interaction End Date: 12/31/2008

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000029496  
Interaction Start Date: 9/12/2006  
Interaction End Date: 12/31/2007

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0810  
Interaction Start Date: 12/3/2001  
Interaction End Date: 10/31/2002

Geographic Location Identifier (Alias Facid): 77732426  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**COLEMAN CREOSOTING WORKS (Continued)**

S103398153

edr\_fcrnty: KING

edr\_zip: Not reported

Facility Type: **Hazardous Sites List**

Facility Status: Ranked, Awaiting RA

FSID Number: 77732426

Rank: 5

Region: NW

**AC309**  
**South**  
**1/8-1/4**  
**0.200 mi.**  
**1054 ft.**

**EDR Historical Cleaners**    **1009342477**  
**N/A**

**Site 1 of 5 in cluster AC**

EDR Historical Cleaners:

Name: LA FRANCE CLEANERS

Year: 1951

Type: CLEANERS AND DYERS

**Relative:**  
**Lower**

**Actual:**  
**123 ft.**

**AD310**  
**NNE**  
**1/8-1/4**  
**0.200 mi.**  
**1056 ft.**

**EDR Historical Auto Stations**    **1009354913**  
**N/A**

**Site 1 of 5 in cluster AD**

EDR Historical Auto Stations:

Name: WAGNER JOHN P

Year: 1935

Type: GASOLINE AND OIL SERVICE STATIONS

**Relative:**  
**Higher**

**Actual:**  
**351 ft.**

**AC311**  
**South**  
**1/8-1/4**  
**0.203 mi.**  
**1071 ft.**

**EDR Historical Cleaners**    **1009342433**  
**N/A**

**Site 2 of 5 in cluster AC**

EDR Historical Cleaners:

Name: LA FRANCE CLEANERS

Year: 1944

Type: CLOTHES PRESSERS AND CLEANERS

Name: LA FRANCE CLEANERS

Year: 1955

Type: CLEANERS AND DYERS

Name: LA MAR CLEANERS

Year: 1960

Type: CLEANERS AND DYERS

**Relative:**  
**Lower**

**Actual:**  
**122 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**Y312 HARRISON DRY CLEANERS**

**South**  
**1/8-1/4**  
**0.203 mi.**  
**1073 ft.**

**EDR Historical Cleaners**  
**1009342363**  
**N/A**

**Site 6 of 6 in cluster Y**

EDR Historical Cleaners:

Name: HARRLSON DRY CLEANERS  
Year: 1960  
Type: CLEANERS AND DYERS

Name: HARRISON DRY CLEANERS  
Year: 1966  
Type: CLEANERS AND DYERS

Name: HARRISON DRY CLEANERS  
Year: 1970  
Type: CLEANERS AND DYERS

**AC313 LARSEN ALF F**

**South**  
**1/8-1/4**  
**0.204 mi.**  
**1079 ft.**

**EDR Historical Cleaners**  
**1009342395**  
**N/A**

**Site 3 of 5 in cluster AC**

EDR Historical Cleaners:

Name: LARSEN ALF F  
Year: 1960  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

**V314**

**South**  
**1/8-1/4**  
**0.205 mi.**  
**1082 ft.**

**US BROWNFIELDS**  
**1012174213**  
**N/A**

**COLEMAN CREOSOTE PROPERTY**

**333 ELLIOTT AVENUE WEST**  
**SEATTLE, WA 98119**

**Site 13 of 16 in cluster V**

US BROWNFIELDS:

Relative: Lower  
Actual: 30 ft.  
Recipient name: Seattle/King County  
Grant type: Assessment Pilot  
Property name: Coleman Creosote Property  
Property #: Not reported  
Parcel size: Not reported  
Latitude: 47.621461  
Longitude: -122.362099  
HCM label: Not reported  
Map scale: Not reported  
Point of reference: Not reported  
Datum: Not reported  
ACRES property ID: 11746  
Start date: N/A  
Completed date: N/A  
Acres cleaned up: Not reported  
Cleanup funding: Not reported  
Cleanup funding source: Not reported  
Assessment funding: Not reported  
Assessment funding source: Not reported  
Redevelopment funding: Not reported  
Redev. funding source: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLEMAN CREOSOTE PROPERTY (Continued)**

1012174213

Redev. funding entity name: Not reported  
Redevelopment start date: N/A  
Assessment funding entity: Not reported  
Cleanup funding entity: Not reported  
Grant type: N/A  
Accomplishment type: Not reported  
Ownership entity: Not reported  
Current owner: Not reported  
Did owner change: Not reported  
Cleanup required: No  
Video available: Not reported  
Photo available: Not reported  
Institutional controls required: Not reported  
IC Category proprietary controls: Not reported  
IC cat. info. devices: Not reported  
IC cat. gov. controls: Not reported  
IC cat. enforcement permit tools: Not reported  
IC in place date: N/A  
IC in place: Unknown  
Enrolled in state/tribal program: No  
State/tribal program date: N/A  
State/tribal program ID: Not reported  
State/tribal NFA date: N/A  
Air contaminated: Not reported  
Air cleaned: Not reported  
Asbestos found: Not reported  
Asbestos cleaned: Not reported  
Controlled substance found: Not reported  
Controlled substance cleaned: Not reported  
Drinking water affected: Not reported  
Drinking water cleaned: Not reported  
Groundwater affected: Yes  
Groundwater cleaned: Not reported  
Lead contaminant found: Not reported  
Lead cleaned up: Not reported  
No media affected: Not reported  
Unknown media affected: Not reported  
Other cleaned up: Not reported  
Other metals found: Not reported  
Other metals cleaned: Not reported  
Other contaminants found: Not reported  
Other contams found description: Not reported  
PAHs found: Not reported  
PAHs cleaned up: Not reported  
PCBs found: Not reported  
PCBs cleaned up: Not reported  
Petro products found: Not reported  
Petro products cleaned: Not reported  
Sediments found: Not reported  
Sediments cleaned: Not reported  
Soil affected: Yes  
Soil cleaned up: Not reported  
Surface water cleaned: Not reported  
Unknown found: Not reported  
VOCs found: Not reported  
VOCs cleaned: Not reported  
Cleanup other description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**COLEMAN CREOSOTE PROPERTY (Continued)**

1012174213

Num. of cleanup and re-dev. jobs: Not reported  
Property highlights: Not reported  
Past use greenspace acreage: Not reported  
Past use residential acreage: Not reported  
Past use commercial acreage: Not reported  
Past use industrial acreage: Not reported  
Future use greenspace acreage: Not reported  
Future use residential acreage: Not reported  
Future use commercial acreage: Not reported  
Future use industrial acreage: Not reported  
Greenspace acreage and type: Not reported  
Superfund Fed. landowner flag: Not reported

Property Description: wood treating plant, nightclub

V315  
South  
1/8-1/4  
0.205 mi.  
1082 ft.

**SELIG REAL ESTATE HOLDING XXV LLC**  
**333 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 14 of 16 in cluster V**

**FINDS** 1010459376  
**MANIFEST** N/A

**Relative:**  
**Lower**

**FINDS:**  
Registry ID: 110031357190

**Actual:**  
**30 ft.**

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

**WA MANIFEST:**

Facility Site ID Number: 77732426  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SELIG REAL ESTATE HOLDING XXV LLC (Continued)**

1010459376

Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Universal waste - accumulates: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000029496  
Facility Address 2: Not reported  
TAX REG NBR: 601723248  
NAICS CD: 236220  
BUSINESS TYPE: Commercial Developer  
MAIL NAME: Martin Selig Real Estate  
MAIL ADDR LINE1: 1000 2nd Ave Ste 1800  
MAIL CITY,ST,ZIP: Seattle, WA 98104-1046  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Selig Real Estate Holdings XXV LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 2nd Ave Ste 1800  
LEGAL CITY,ST,ZIP: Seattle, WA 98104-1046  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)467-7600  
LEGAL EFFECTIVE DATE: 3/1/2004  
LAND ORG NAME: Selig Real Estate Holdings XXV LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1000 2nd Ave Ste 1800  
LAND CITY,ST,ZIP: Seattle, WA 98104-1046  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)467-7600  
OPERATOR ORG NAME: Selig Real Estate Holding XXV LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 333 Elliott Ave W  
OPERATOR CITY,ST,ZIP: Seattle, WA 98119  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)467-7600  
OPERATOR EFFECTIVE DATE: 03/01/04  
SITE CONTACT NAME: James Light  
SITE CONTACT ADDR LINE 1: 1000 2nd Ave Ste 1800  
SITE CONTACT ZIP: Seattle, WA 98104-1046  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)467-7600  
SITE CONTACT EMAIL: jlight@martinselig.com  
FORM CONTACT NAME: James Light  
FORM CONTACT ADDR LINE1: 1000 2nd Ave Ste 1800  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98104-1046  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)467-7600  
FORM CONTACT EMAIL: jlight@martinselig.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SELIG REAL ESTATE HOLDING XXV LLC (Continued)**

1010459376

OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

V316  
South  
1/8-1/4  
0.205 mi.  
1082 ft.

**SELIG REAL ESTATE HOLDING XXV LLC**  
333 ELLIOTT AVE W  
SEATTLE, WA 98119

**RCRA-NonGen** 1010338947  
WAH000029496

**Site 15 of 16 in cluster V**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

RCRA-NonGen:  
Date form received by agency: 04/11/2008  
Facility name: SELIG REAL ESTATE HOLDING XXV LLC  
Facility address: 333 ELLIOTT AVE W  
SEATTLE, WA 98119  
EPA ID: WAH000029496  
Mailing address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104-1046  
Contact: JAMES LIGHT  
Contact address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104-1046  
Contact country: US  
Contact telephone: (206)467-7600  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SELIG REAL ESTATE HOLDING XXV LLC  
Owner/operator address: 1000 2ND AVE STE 1800  
SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2004  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SELIG REAL ESTATE HOLDING XXV LLC (Continued)**

1010338947

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: SELIG REAL ESTATE HOLDING XXV LLC  
Classification: Not a generator, verified

Violation Status: No violations found

**V317**  
**South**  
**1/8-1/4**  
**0.205 mi.**  
**1082 ft.**

**CERC-NFRAP**    **1004654961**  
**WA0001645381**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

**CERC-NFRAP:**  
Site ID: 1001943  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 11/21/1996  
Priority Level: Not reported

Action: INTEGRATED ASSESSMENT  
Date Started: 12/05/1996  
Date Completed: 03/25/1998  
Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT  
Date Started: 12/05/1996  
Date Completed: 03/25/1998  
Priority Level: Higher priority for further assessment

Action: SITE INSPECTION  
Date Started: 12/05/1996  
Date Completed: 03/25/1998  
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 07/25/2000  
Priority Level: Not reported

Action: REMOVAL ASSESSMENT  
Date Started: Not reported  
Date Completed: Not reported  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AC318**  
South  
1/8-1/4  
0.206 mi.  
1087 ft.

**LARSEN ALF F**  
331 1ST AVE N  
SEATTLE, WA

**EDR Historical Cleaners**  
1009342309  
N/A

**Site 4 of 5 in cluster AC**

**EDR Historical Cleaners:**

Name: LARSEN ALF F  
Year: 1960  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

**319**  
WNW  
1/8-1/4  
0.208 mi.  
1098 ft.

**PIER 88**  
GLAER ST & N ALASKAN WAY  
SEATTLE, WA 98119

**ALLSITES** U001128410  
LUST N/A  
UST

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

**ALLSITES:**

Facility Id: 72358897  
Latitude: 47.6315400000000001  
Longitude: -122.35644600000001  
Geographic location identifier (alias facid): 72358897  
Facility Name: PIER 88  
Latitude Decimal Degrees: 47.6315400000000001  
Longitude Decimal Degrees: -122.35644600000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

Geographic Location Identifier (Alias Facid): 72358897  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 101550  
Interaction Start Date: 3/9/1992  
Interaction End Date: 6/1/1995

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

Geographic Location Identifier (Alias Facid): 72358897  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101550  
Interaction Start Date: 1/29/1992  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: Not reported  
FS ID: 72358897  
Facility ID: 101550  
Facility Status: Reported Cleaned Up  
Release ID: 3123  
Affected Media: Soil  
Alternate Name: PORT OF SEATTLE PIER 88  
Release Notification Date: 3/9/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PIER 88 (Continued)**

**U001128410**

Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63154 / -122.356446  
  
edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: Not reported  
FS ID: 72358897  
Facility ID: 101550  
Facility Status: Cleanup Started  
Release ID: 3123  
Affected Media: Soil  
Alternate Name: PORT OF SEATTLE PIER 88  
Release Notification Date: 3/9/1992  
Release Status Date: 3/9/1992  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63154 / -122.356446

UST:

Facility ID: 72358897  
Site ID: 101550  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 53.5440000000000  
Long Deg: -122  
Long Min: 21  
Long Sec: 23.20560000000193  
UBI: Not reported  
Phone Number: 2066256444  
  
Tank ID: 6319  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 88 (Continued)**

**U001128410**

Tag Number: Not reported

Tank ID: 6326  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 6363  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 88 (Continued)**

**U001128410**

Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 6397  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 6433  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PIER 88 (Continued)**

**U001128410**

Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 6465  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**AE320**  
**South**  
**1/8-1/4**  
**0.209 mi.**  
**1101 ft.**

**EDR Historical Auto Stations**    **1009368812**  
**N/A**

**Site 1 of 6 in cluster AE**

**Relative:**  
**Lower**  
**Actual:**  
**93 ft.**

EDR Historical Auto Stations:  
Name: LARGENT AND MOORMAN  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS  
  
Name: LARGENT AND MOORMAN  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AC321**  
South  
1/8-1/4  
0.209 mi.  
1103 ft.  
**Relative:**  
Lower  
**Actual:**  
122 ft.

**LARSEN ALF F**  
327 1ST AVE N  
SEATTLE, WA  
Site 5 of 5 in cluster AC

**EDR Historical Cleaners**      **1009342212**  
N/A

EDR Historical Cleaners:

Name: BACON JACK  
Year: 1940  
Type: CLOTHES PRESSERS AND CLEANERS

Name: LARSEN ALF F  
Year: 1955  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

Name: LARSEN ALF F  
Year: 1960  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

**AE322**  
South  
1/8-1/4  
0.210 mi.  
1110 ft.

**AURORA LAUNDERERS AND CLEANERS INC**  
329 AURORA  
SEATTLE, WA  
Site 2 of 6 in cluster AE

**EDR Historical Cleaners**      **1009342232**  
N/A

EDR Historical Cleaners:

Name: AURORA LAUNDERERS AND CLEANERS INC  
Year: 1955  
Type: LAUNDRIES

**AE323**  
South  
1/8-1/4  
0.213 mi.  
1125 ft.

**VAGABOND MOTEL**  
325 AURORA AVE. N.  
SEATTLE, WA 98109  
Site 3 of 6 in cluster AE

**ICR**      **S104586230**  
N/A

**Relative:**  
Lower  
**Actual:**  
94 ft.

ICR:  
Date Ecology Received Report: 05/16/00  
Contaminants Found at Site: Solvents  
Media Contaminated: Groundwater, Soil  
Waste Management: Improper Handling  
Region: North Western  
Type of Report Ecology Received: Not reported  
Site Register Issue: 98-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AE324**      **SEATTLE VAGABOND INN**      **RCRA-NonGen**      **1001969625**  
**South**      **325 AURORA AVE N**      **FINDS**      **WAH000009845**  
**1/8-1/4**      **SEATTLE, WA 98109**      **CSCSL**  
**0.213 mi.**      **Site 4 of 6 in cluster AE**      **ALLSITES**  
**1125 ft.**           **VCP**

**Relative:**  
**Lower**  
**Actual:**  
**94 ft.**

RCRA-NonGen:  
Date form received by agency: 12/14/2006  
Facility name: SEATTLE VAGABOND INN  
Facility address: 325 AURORA AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000009845  
Contact: UBALDO GARCIA  
Contact address: 325 AURORA AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)441-0400  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: VAGABOND INN  
Owner/operator address: 325 AURORA AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/05/2000  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/03/2000  
Facility name: SEATTLE VAGABOND INN  
Site name: VAGABOND INN  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE VAGABOND INN (Continued)**

1001969625

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 09/29/2004  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005396286

**Environmental Interest/Information System**

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

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

**GSCSL:**

Facility ID: 95376999  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/23/2000  
Updated Date: 4/7/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621263  
Longitude: -122.344987  
Lat/Long: 47.621263 / -122.344987  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE VAGABOND INN (Continued)**

1001969625

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

Facility ID: 95376999  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/23/2000  
Updated Date: 4/7/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621263  
Longitude: -122.344987  
Lat/Long: 47.621263 / -122.344987  
Media Status Desc: 47 37 16.547 / -122 20 41.953  
Affected Media: 1/1/0001  
Affected Media Status: Groundwater  
Pesticides: Confirmed  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE VAGABOND INN (Continued)**

1001969625

Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 95376999  
Latitude: 47.621262999999999  
Longitude: -122.344987  
Geographic location identifier (alias facid): 95376999  
Facility Name: Seattle Vagabond Inn  
Latitude Decimal Degrees: 47.621262999999999  
Longitude Decimal Degrees: -122.344987  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95376999  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000009845  
Interaction Start Date: 10/14/1999  
Interaction End Date: 12/31/2002

Geographic Location Identifier (Alias Facid): 95376999  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW2133  
Interaction Start Date: 3/26/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 95376999  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0484  
Interaction Start Date: 5/23/2000  
Interaction End Date: 8/11/2006

Geographic Location Identifier (Alias Facid): 95376999  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/11/2006  
Interaction End Date: 3/26/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE VAGABOND INN (Continued)**

1001969625

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4608  
Facility ID: 95376999  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4608  
Facility ID: 95376999  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**AF325**  
**South**  
**1/8-1/4**  
**0.214 mi.**  
**1128 ft.**

**A L D INC**  
**318 2ND AVE W**  
**SEATTLE, WA**

**EDR Historical Cleaners**    **1009341945**  
N/A

**Site 1 of 9 in cluster AF**

EDR Historical Cleaners:

Name: A L D INC  
Year: 1960  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

**Z326**  
**SSE**  
**1/8-1/4**  
**0.214 mi.**  
**1131 ft.**

**KING TV**  
**333 DEXTER AVE N**  
**SEATTLE, WA 98109**

**ALLSITES**    **U001127670**  
UST    N/A

**Site 3 of 6 in cluster Z**

ALLSITES:

Facility Id: 43739733  
Latitude: 47.621510000000001  
Longitude: -122.34242999999999  
Geographic location identifier (alias facid): 43739733  
Facility Name: King TV  
Latitude Decimal Degrees: 47.621510000000001  
Longitude Decimal Degrees: -122.34242999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

**Relative:**  
**Lower**  
**Actual:**  
**83 ft.**

Geographic Location Identifier (Alias Facid): 43739733

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**KING TV (Continued)**

**U001127670**

Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 100003  
Interaction Start Date: 11/7/1980  
Interaction End Date: 5/3/2000  
  
Geographic Location Identifier (Alias Facid): 43739733  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988514253  
Interaction Start Date: 11/18/1992  
Interaction End Date: 12/31/1998

**UST:**

Facility ID: 43739733  
Site ID: 100003  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 17.43600000000024  
Long Deg: -122  
Long Min: 20  
Long Sec: 32.7479999999753  
UBI: 5780251610010001  
Phone Number: 2064485555  
  
Tank ID: 26493  
Tank Name: 1  
Install Date: 11/7/1980  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 9/20/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 6/30/1999  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Gravity Delivery System (No Pump)  
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  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Other  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Other  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported



MAP FINDINGS

Map ID Direction Distance Elevation	EDR ID Number EPA ID Number
Site	Database(s)

**KING TV (Continued)**

1000838634

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005381121

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**AA328**  
 South  
 1/8-1/4  
 0.215 mi.  
 1134 ft.

**SKIP S CARTER SERVICE**  
 521 BROAD  
 SEATTLE, WA  
 Site 3 of 4 in cluster AA

**EDR Historical Auto Stations** 1009376314  
 N/A

**Relative:**  
 Lower  
**Actual:**  
 110 ft.

EDR Historical Auto Stations:  
 Name: SKIP S CARTER SERVICE  
 Year: 1960  
 Type: GASOLINE STATIONS

**329**  
 North  
 1/8-1/4  
 0.215 mi.  
 1135 ft.

**WARD APARTMENTS**  
 105 WARD ST  
 SEATTLE, WA 98109

**RCRA-NonGen** 1000155010  
**FINDS** WAD981766975  
**ALLSITES**

**RCRA-NonGen:**

Date form received by agency: 10/16/1998  
 Facility name: WARD APARTMENTS  
 Facility address: 105 WARD ST  
 SEATTLE, WA 98109  
 EPA ID: WAD981766975  
 Mailing address: 16909 MAPLEWILD AVE SW  
 SEATTLE, WA 98166-3165  
 Contact: EDWARD ESTER  
 Contact address: 16909 MAPLEWILD AVE SW  
 SEATTLE, WA 98166-3165  
 Contact country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WARD APARTMENTS (Continued)**

**1000155010**

Contact telephone: (206)244-2619  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: WARD APARTMENTS  
Owner/operator address: 16909 MAPLEWILD AVE SW  
SEATTLE, WA 98166  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005341950

Environmental Interest/Information System  
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ALLSITES:

Facility Id: 21582991  
Latitude: 47.62811  
Longitude: -122.3552  
Geographic location identifier (alias facid): 21582991  
Facility Name: Ward Apartments

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WARD APARTMENTS (Continued)**

1000155010

Latitude Decimal Degrees: 47.62811  
Longitude Decimal Degrees: -122.3552  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21582991  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD981766975  
Interaction Start Date: 6/2/1987  
Interaction End Date: 12/31/1994

**AA330**

**South**

**1/8-1/4**

**0.217 mi.**

**1148 ft.**

**Relative:**

**Lower**

**Actual:**

**103 ft.**

**SEATTLE CITY BROAD ST SUBSTATION**

**319 6TH AVE N**

**SEATTLE, WA 98109**

**Site 4 of 4 in cluster AA**

**FINDS:**

Registry ID: 110015439783

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**FINDS** 1007067387  
**ALLSITES** N/A  
**UST**

**ALLSITES:**

Facility Id: 64238639

Latitude: 47.62115

Longitude: -122.346318

Geographic location identifier (alias facid): 64238639

Facility Name: Seattle City Broad St Substation

Latitude Decimal Degrees: 47.62115

Longitude Decimal Degrees: -122.346318

Coordinate Point Areal Extent Code: 4

Horizontal Accuracy Code: 6

Coordinate Point Geographic Position Code: 5

Location Verified Code: N

Geographic Location Identifier (Alias Facid): 64238639

Interaction (Aka Env Int) Type Code: TIER2

Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Interaction Status: A

Federal Program Identifier: CRK000052930

Interaction Start Date: 9/15/2003

Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 64238639

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY BROAD ST SUBSTATION (Continued)**

1007067387

Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8828  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 64238639  
Site ID: 8828  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 16.14000000000003  
Long Deg: -122  
Long Min: 20  
Long Sec: 46.74479999999877  
UBI: Not reported  
Phone Number: 2066843532

Tank ID: 44411  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 44440  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY BROAD ST SUBSTATION (Continued)**

1007067387

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

Tank ID: 44517  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AG331**  
**South**  
**1/8-1/4**  
**0.218 mi.**  
**1150 ft.**

**SAL S CHEVRON**  
**318 ELLIOTT AVE W**  
**SEATTLE, WA**

**Site 1 of 2 in cluster AG**

**EDR Historical Auto Stations**      **1009368247**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**29 ft.**

EDR Historical Auto Stations:

Name: STANDARD STATIONS INC  
Year: 1970  
Type: GASOLINE STATIONS

Name: SAL S CHEVRON  
Year: 1975  
Type: GASOLINE STATIONS

**X332**  
**South**  
**1/8-1/4**  
**0.218 mi.**  
**1150 ft.**

**ADSCO PRINTING**  
**315 1ST AVE W**  
**SEATTLE, WA 98119**

**Site 6 of 6 in cluster X**

**RCRA-CESQG**      **1001490215**  
**FINDS**      **WAD009260266**  
**ALLSITES**

**Relative:**  
**Lower**

**Actual:**  
**90 ft.**

RCRA-CESQG:

Date form received by agency: 03/12/1997  
Facility name: ADSCO PRINTING  
Facility address: 315 1ST AVE W  
SEATTLE, WA 981194196  
EPA ID: WAD009260266  
Mailing address: 317 1ST AVE W  
SEATTLE, WA 98119  
Contact: THERMAN WALKER  
Contact address: 317 1ST AVE W  
SEATTLE, WA 98119  
Contact country: US  
Contact telephone: (206)284-8220  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: THERMAN WALKER  
Owner/operator address: 317 1ST AVE W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ADSCO PRINTING (Continued)**

1001490215

Owner/Operator Type: Owner  
Owner/Op start date: 04/03/1992  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005313856

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ALLSITES:

Facility Id: 18466563  
Latitude: 47.62136000000000003  
Longitude: -122.357870000000001  
Geographic location identifier (alias facid): 18466563  
Facility Name: AdSCO Printing  
Latitude Decimal Degrees: 47.6213600000000003  
Longitude Decimal Degrees: -122.357870000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ADSCO PRINTING (Continued)**

1001490215

Geographic Location Identifier (Alias Facid): 18466563  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009260266  
Interaction Start Date: 2/8/1988  
Interaction End Date: 9/3/1996

**AF333**  
**South**  
**1/8-1/4**  
**0.218 mi.**  
**1153 ft.**

**ALD INC**  
**312 2ND AVE W**  
**SEATTLE, WA**

**Site 2 of 9 in cluster AF**

**EDR Historical Cleaners**    **1009341782**  
N/A

**Relative:**  
**Lower**  
  
**Actual:**  
**57 ft.**

EDR Historical Cleaners:

Name: ALD INC  
Year: 1966  
Type: LAUNDRY SUPPLIES AND EQUIPMENT DEALERS

**AG334**  
**South**  
**1/8-1/4**  
**0.220 mi.**  
**1161 ft.**

**STANDARD STATIONS INC**  
**316 ELLIOTT AVE W**  
**SEATTLE, WA**

**Site 2 of 2 in cluster AG**

**EDR Historical Auto Stations**    **1009368186**  
N/A

**Relative:**  
**Lower**  
  
**Actual:**  
**29 ft.**

EDR Historical Auto Stations:

Name: STANDARD STATIONS INC  
Year: 1966  
Type: GASOLINE STATIONS

**AH335**  
**SE**  
**1/8-1/4**  
**0.222 mi.**  
**1171 ft.**

**IVEY IMAGING LLC**  
**427 9TH AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 9 in cluster AH**

**RCRA-CESQG**    **1001031600**  
**FINDS**    **WAR000003079**  
**ALLSITES**  
**MANIFEST**  
**HAZNET**

**Relative:**  
**Lower**  
  
**Actual:**  
**56 ft.**

RCRA-CESQG:

Date form received by agency: 02/15/2008  
Facility name: IVEY IMAGING LLC  
Facility address: 427 9TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAR000003079  
Mailing address: 424 8TH AVE N  
SEATTLE, WA 98109-4705  
Contact: KEVIN CALDWELL  
Contact address: 424 8TH AVE N  
SEATTLE, WA 98109-4705  
Contact country: US  
Contact telephone: (206)623-8113  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

**1001031600**

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: IVEY IMAGING LLC  
Owner/operator address: 424 8TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/04/2002  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified  
  
Date form received by agency: 12/31/2005  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified  
  
Date form received by agency: 12/31/2003  
Facility name: IVEY IMAGING LLC  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1001031600

Facility Has Received Notices of Violations:  
Regulation violated: SR - 070(3)  
Area of violation: Generators - General  
Date violation determined: 01/29/1997  
Date achieved compliance: 02/26/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/29/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/26/1997  
Evaluation lead agency: State

FINDS:

Registry ID: 110005400422

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 35788635  
Latitude: 47.6225900000000002  
Longitude: -122.339740000000001  
Geographic location identifier (alias facid): 35788635  
Facility Name: Ivey Imaging LLC Seattle  
Latitude Decimal Degrees: 47.6225900000000002  
Longitude Decimal Degrees: -122.339740000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 35788635

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1001031600

Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000003079  
Interaction Start Date: 6/19/1997  
Interaction End Date: 12/31/2007

**WA MANIFEST:**

Facility Site ID Number: 35788635  
SWC Desc: Not reported  
FWC Desc: D001, F003,D001 D018  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False

EPA ID: WAR000003079  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 323113  
BUSINESS TYPE: digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL\_ADDR\_LINE1: 424.8TH AVE N  
MAIL\_CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG\_NAME: Ivey Imaging LLC  
LEGAL\_ORG\_TYPE: Private  
LEGAL\_ADDR\_LINE1: 424.8TH AVE N  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98109-4705  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (206)623-8113  
LEGAL\_EFFECTIVE\_DATE: 10/4/2002  
LAND\_ORG\_NAME: Not reported  
LAND\_ORG\_TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1001031600

LAND PERSON NAME: George Bayless  
LAND ADDR LINE1: 5679 BEACH DR SW  
LAND CITY,ST,ZIP: SEATTLE, WA 98136-1345  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)932-0938  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/04/02  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 35788635  
SWC Desc: Not reported  
FWC Desc: D001, F003,D001 D018  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

1001031600

Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAR000003079  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 323113  
BUSINESS TYPE: digital printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: George Bayless  
LAND ADDR LINE1: 5679 BEACH DR SW  
LAND CITY,ST,ZIP: SEATTLE, WA 98136-1345  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)932-0938  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/4/2002  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: MQG

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

**1001031600**

MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 35788635  
SWC Desc: Not reported  
FWC Desc: D001, F003, D001 D018  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAR000003079  
Facility Address 2: Not reported  
TAX REG NBR: 601093542  
NAICS CD: 323113  
BUSINESS TYPE: screen printing  
MAIL NAME: Ivey Imaging LLC  
MAIL ADDR LINE1: 424 8TH AVE N  
MAIL CITY, ST, ZIP: SEATTLE, WA 98109-4705  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Ivey Imaging LLC  
LEGAL ORG TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVEY IMAGING LLC (Continued)**

**1001031600**

LEGAL ADDR LINE1: 424 8TH AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-4705  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)623-8113  
LEGAL EFFECTIVE DATE: 10/4/2002  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: George Bayless  
LAND ADDR LINE1: 5679 BEACH DR SW  
LAND CITY,ST,ZIP: SEATTLE, WA 98136-1345  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)932-0938  
OPERATOR ORG NAME: Ivey Imaging LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 424 8TH AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-4705  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)623-8113  
OPERATOR EFFECTIVE DATE: 10/4/2002  
SITE CONTACT NAME: Kevin Caldwell  
SITE CONTACT ADDR LINE 1: 424 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-4705  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)623-8113  
SITE CONTACT EMAIL: kcaldwell@ivey.com  
FORM CONTACT NAME: Kevin Caldwell  
FORM CONTACT ADDR LINE1: 424 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-4705  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)623-8113  
FORM CONTACT EMAIL: kcaldwell@ivey.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHRS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**HAZNET:**

Gepaid: WAR000003079  
Contact: KEVIN CALDWELL  
Telephone: 2066238113  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 424 8TH AVE N  
Mailing City,St,Zip: SEATTLE, WA 98109  
Gen County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVEY IMAGING LLC (Continued)**

**1001031600**

TSD EPA ID: Not reported  
TSD County: Sacramento  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Disposal, Other  
Tons: 0.42  
Facility County: Not reported

Gepaid: WAR000003079  
Contact: KEVIN CALDWELL  
Telephone: 2066238113  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 424 8TH AVE N  
Mailing City,St,Zip: SEATTLE, WA 98109  
Gen County: Not reported  
TSD EPA ID: Not reported  
TSD County: 99  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Disposal, Other  
Tons: 0.22  
Facility County: Not reported

**AF336 BAY VIEW LAUNDRY**

**South 1/8-1/4 307 3D AVE W SEATTLE, WA**

**0.225 mi.  
1186 ft.**

**EDR Historical Cleaners 1009341562  
N/A**

**Site 3 of 9 in cluster AF**

EDR Historical Cleaners:

**Relative: Lower**  
**Actual: 35 ft.**

Name:	BAY VIEW LNDY
Year:	1920
Type:	LAUNDRIES
Name:	BAY VIEW LAUNDRY CO
Year:	1925
Type:	LAUNDRIES
Name:	BAY VIEW LAUNDRY
Year:	1930
Type:	LAUNDRIES

**AF337**

**South 1/8-1/4 300 3RD AVE SEATTLE, WA 98119**

**0.228 mi.  
1202 ft.**

**MOUNTAINEERS MEANY SKI HUT**

**FINDS 1007062930  
ALLSITES N/A  
UST**

**Site 4 of 9 in cluster AF**

FINDS:

Registry ID: 110015394731

**Relative: Lower**

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

**Actual: 34 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MOUNTAINEERS MEANY SKI HUT (Continued)**

**1007062930**

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water  
Quality Programs.

**ALLSITES:**

Facility Id: 92791338  
Latitude: 47.6210000000000002  
Longitude: -122.36170799999999  
Geographic location identifier (alias facid): 92791338 MOUNTAINEERS MEANY SKI HUT  
Facility Name:  
Latitude Decimal Degrees: 47.6210000000000002  
Longitude Decimal Degrees: -122.36170799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 92791338  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11966  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 92791338  
Site ID: 11966  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 15.600000000000008  
Long Deg: -122  
Long Min: 21  
Long Sec: 42.1487999999749  
UBI: Not reported  
Phone Number: 2062846310

Tank ID: 35439  
Tank Name: SOUTH  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MOUNTAINEERS MEANY SKIHUT (Continued)**

1007062930

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

Tank ID: 40287  
Tank Name: NORTH  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**AE338**  
**South**  
**1/8-1/4**  
**0.229 mi.**  
**1210 ft.**

**BIANCHI MARIO A**  
**300 AURORA AVE**  
**SEATTLE, WA**

**Site 5 of 6 in cluster AE**

**Relative:**  
**Lower**  
**Actual:**  
**95 ft.**

EDR Historical Auto Stations:  
Name: BIANCHI MARIO A  
Year: 1940  
Type: AUTOMOBILE REPAIRING

**EDR Historical Auto Stations** 1009366997  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AF339**  
South  
1/8-1/4  
0.229 mi.  
1211 ft.

**EDR Historical Cleaners**  
1009341412  
N/A

**BAY VIEW LAUNDRY**  
302 W THOMAS  
SEATTLE, WA

**Site 5 of 9 in cluster AF**

EDR Historical Cleaners:

Name: BAY VIEW LAUNDRY  
Year: 1935  
Type: LAUNDRIES

**Relative:**  
**Lower**  
**Actual:**  
**33 ft.**

**AF340**  
South  
1/8-1/4  
0.231 mi.  
1218 ft.

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
1000474538  
WAD009261579

**SKYLINE ELECTRIC MFG CO INC**  
203 W THOMAS ST  
SEATTLE, WA 98119

**Site 6 of 9 in cluster AF**

RCRA-NonGen:

Date form received by agency: 02/12/1991  
Facility name: SKYLINE ELECTRIC MFG CO INC  
Facility address: 203 W THOMAS ST  
SEATTLE, WA 98119  
EPA ID: WAD009261579  
Contact: ROBERT BELL  
Contact address: 203 W THOMAS ST  
SEATTLE, WA 98119-4213  
Contact country: US  
Contact telephone: (206)284-8420  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Relative:**  
**Lower**  
**Actual:**  
**51 ft.**

Owner/Operator Summary:

Owner/operator name: SKYLINE ELECTRIC MFG CO INC  
Owner/operator address: 203 W THOMAS ST  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/12/1991  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SKYLINE ELECTRIC MFG CO INC (Continued)**

**1000474538**

Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005313945

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 49345536  
Latitude: 47.6211300000000001  
Longitude: -122.35934  
Geographic location identifier (alias facid): 49345536  
Facility Name: Skyline Electric Mfg Co Inc  
Latitude Decimal Degrees: 47.6211300000000001  
Longitude Decimal Degrees: -122.35934  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 49345536  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009261579  
Interaction Start Date: 3/5/1985  
Interaction End Date: 12/15/1990

**AH341**  
**SE**  
**1/8-1/4**  
**0.236 mi.**  
**1244 ft.**

**RCRA-LQG** 1001234023  
**FINDS** WAH000004325  
**ALLSITES**

**Relative:**  
**Lower**

Date form received by agency: 03/31/2003  
Facility name: ARI 400 BUILDING  
Facility address: 400 9TH AVE N

**Actual:**  
**58 ft.**

EPA ID: WAH000004325  
Mailing address: 400 NINTH AVE N  
Contact: DAVE MITCHELL  
Contact address: 400 NINTH AVE N  
Contact country: SEATTLE, WA 98109  
US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARI 400 BUILDING (Continued)**

1001234023

Contact telephone: (206)695-6205  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: ANALYTICAL RESOURCES INC  
Owner/operator address: 400 NINTH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1997  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 03/29/2002  
Facility name: ARI 400 BUILDING  
Classification: Large Quantity Generator  
  
Date form received by agency: 03/15/2000  
Facility name: ARI 400 BUILDING  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ARI 400 BUILDING (Continued)**

1001234023

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/06/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/25/2000  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110005392093

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 41671728  
Latitude: 47.6221000000000003  
Longitude: -122.340908  
Geographic location identifier (alias facid): 41671728  
Facility Name: ARI 400 Building  
Latitude Decimal Degrees: 47.6221000000000003  
Longitude Decimal Degrees: -122.340908  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 41671728  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000004325  
Interaction Start Date: 1/1/1997  
Interaction End Date: 7/30/2002

Geographic Location Identifier (Alias Facid): 41671728

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ARI 400 BUILDING (Continued)**

1001234023

Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAH000004325  
Interaction Start Date: 1/1/2000  
Interaction End Date: 12/31/2000

**AF342**  
**South**  
**1/8-1/4**  
**0.236 mi.**  
**1246 ft.**

**ICR** S104484702  
N/A

**Site 7 of 9 in cluster AF**

**ICR:**

Date Ecology Received Report: 06/24/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-08  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**28 ft.**

Date Ecology Received Report: 01/10/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: / /  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-11  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/01/91  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 91-24  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

**S104484702**

Date Ecology Received Report: 07/26/91  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/27/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-19  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/04/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/14/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-46  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/24/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-46  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/10/93  
Contaminants Found at Site: Petroleum products

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

**S104484702**

Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 04/19/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/10/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/15/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-09  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: / /  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/24/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

**S104484702**

Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-21  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/19/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-45  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/11/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-17  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/14/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/04/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-32  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring and Sampling Report

Date Ecology Received Report: 02/06/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

**S104484702**

Site Register Issue: 98-42  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring - December 2000

Date Ecology Received Report: 06/17/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-44  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/07/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-36  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring & Sampling 3/24/01

Date Ecology Received Report: 01/29/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-45  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Sampling - June/September/November 2001

Date Ecology Received Report: 04/28/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-42  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring - March 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AF343**  
**South**  
**1/8-1/4**  
**0.236 mi.**  
**1246 ft.**

**ELLIOTT BAY OFFICE PARK**  
**300 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**UST**      **U003750029**  
              **N/A**

**Site 8 of 9 in cluster AF**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

UST:

Facility ID: 82545274  
Site ID: 200275  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 15.56399999999966  
Long Deg: -122  
Long Min: 21  
Long Sec: 45.3528000000199  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 564108  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:4/9/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/9/2001  
Tag Number: Not reported

Tank ID: 564113  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:4/9/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELLIOTT BAY OFFICE PARK (Continued)**

**U003750029**

Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/9/2001  
Tag Number: Not reported

Tank ID: 564118  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/9/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/9/2001  
Tag Number: Not reported

**AF344**  
**South**  
**1/8-1/4**  
**0.236 mi.**  
**1246 ft.**

**ELLIOTT BAY OFFICE PARK**  
**300 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**Site 9 of 9 in cluster AF**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

FINDS:  
Registry ID: 110015411847

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington

**FINDS** 1007064622  
**ALLSITES** N/A  
**CSCSL NFA**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

**1007064622**

Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

**ALLSITES:**

Facility Id: 82545274  
Latitude: 47.620989999999999  
Longitude: -122.362598000000001  
Geographic location identifier (alias facid): 82545274  
Facility Name: ELLIOTT BAY OFFICE PARK  
Latitude Decimal Degrees: 47.620989999999999  
Longitude Decimal Degrees: -122.362598000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 82545274  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200275  
Interaction Start Date: 2/22/1990  
Interaction End Date: 9/16/2002

Geographic Location Identifier (Alias Facid): 82545274  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 200275  
Interaction Start Date: 2/16/2000  
Interaction End Date: 4/9/2001

Geographic Location Identifier (Alias Facid): 82545274  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0966  
Interaction Start Date: 9/16/2002  
Interaction End Date: 1/10/2003

**CSCSL NFA:**

Facility/Site Id: 82545274  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 12/16/2002  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_zip: 98119-4122  
edr\_fcnty: KING  
edr\_zip: 98119-4198

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY OFFICE PARK (Continued)**

1007064622

Facility ID: 82545274  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 12/16/2002  
Rank: Not reported

**A1345**  
**South**  
**1/8-1/4**  
**0.238 mi.**  
**1256 ft.**

**EDR Historical Auto Stations**    **1009375233**  
**N/A**

**Site 1 of 2 in cluster AI**

**EDR Historical Auto Stations:**

Name: EUROPEAN MOTORS  
Year: 1966  
Type: AUTOMOBILE REPAIRING

Name: COMPETITION MOTORS  
Year: 1970  
Type: AUTOMOBILE REPAIRING

Name: ROLON MOTORS  
Year: 1975  
Type: AUTOMOBILE REPAIRING

Name: DIAMOND PARKING LOT  
Year: 1980  
Type: AUTOMOBILE REPAIRING

Name: DIAMOND PARKING LOT  
Year: 1986  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**114 ft.**

**AH346**  
**SE**  
**1/8-1/4**  
**0.238 mi.**  
**1259 ft.**

**ALLSITES**    **U003604992**  
**UST**        **N/A**

**Site 3 of 9 in cluster AH**

**ALLSITES:**

Facility Id: 75149262  
Latitude: 47.6219230000000002  
Longitude: -122.340868  
Geographic location identifier (alias facid): 75149262  
Facility Name: KAUFER COMPANY  
Latitude Decimal Degrees: 47.6219230000000002  
Longitude Decimal Degrees: -122.340868  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

Geographic Location Identifier (Alias Facid): 75149262  
Interaction (Aka Env Int) Type Code: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KAUFER COMPANY (Continued)**

**U003604992**

Interaction (Aka Env Int) Description: | Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 506032  
Interaction Start Date: 7/14/1999  
Interaction End Date: 12/10/1999

UST:

Facility ID: 75149262  
Site ID: 506032  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 18.922800000000088  
Long Deg: -122  
Long Min: 20  
Long Sec: 27.12480000000014  
UBI: Not reported  
Phone Number: 2066223100

Tank ID: 506035  
Tank Name: 1  
Install Date: 1/1/1920  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/15/2004  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 506040  
Tank Name: 2  
Install Date: 1/1/1920  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/15/2004  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KAUFER COMPANY (Continued)**

**U003604992**

Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

**AB347**  
**ENE**

**1/8-1/4**  
**0.238 mi.**  
**1259 ft.**

**WEHR LIGHTNING SERVICE AV N**  
**WESTLAKE AVE & ROY**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009386638**  
**N/A**

**Site 10 of 23 in cluster AB**

**Relative:**  
**Lower**

**Actual:**  
**26 ft.**

EDR Historical Auto Stations:

Name: WEHR LIGHTNING SERVICE AV N  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

**Z348**  
**SSE**

**1/8-1/4**  
**0.238 mi.**  
**1259 ft.**

**WILDERMAN REFRIGERATION CO**  
**300 DEXTER AVE N**  
**SEATTLE, WA 98109**

**RCRA-NonGen**    **1000878510**  
**FINDS**    **WA0000073122**  
**ALLSITES**

**Site 5 of 6 in cluster Z**

**Relative:**  
**Lower**

**Actual:**  
**87 ft.**

RCRA-NonGen:

Date form received by agency: 12/16/1994  
Facility name: WILDERMAN REFRIGERATION CO  
Facility address: 300 DEXTER AVE N  
SEATTLE, WA 981095106

EPA ID: WA0000073122  
Contact: GEORGE EASTON  
Contact address: 300 DEXTER AVE N  
SEATTLE, WA 98109-5106

Contact country: US  
Contact telephone: (206)622-8055  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name:  
Owner/operator address:

WILDERMAN REFRIGERATION CO  
300 DEXTER AVE N  
SEATTLE, WA 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WILDERMAN REFRIGERATION CO (Continued)**

1000878510

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/16/1994  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110001917631

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 62628328  
Latitude: 47.6211899999999999  
Longitude: -122.34238999999999  
Geographic location identifier (alias facid): 62628328  
Facility Name: Wilderman Refrigeration Co  
Latitude Decimal Degrees: 47.6211899999999999  
Longitude Decimal Degrees: -122.3423899999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 62628328  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WILDERMAN REFRIGERATION CO (Continued)**

1000878510

Federal Program Identifier: WA0000073122  
Interaction Start Date: 12/7/1993  
Interaction End Date: 12/31/1994

**AB349**  
**East**  
**1/8-1/4**  
**0.240 mi.**  
**1265 ft.**

**FRANK KENNEY TOYOTA VOLVO WESTLAKE**  
**731 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**ALLSITES** U000802083  
**UST** N/A

**Site 11 of 23 in cluster AB**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 35345535  
Latitude: 47.625239999999998  
Longitude: -122.339738  
Geographic location identifier (alias facid): 35345535  
Facility Name: FRANK KENNEY TOYOTA VOLVO WESTLAKE  
Latitude Decimal Degrees: 47.625239999999998  
Longitude Decimal Degrees: -122.339738  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Actual:**  
**30 ft.**

Geographic Location Identifier (Alias Facid): 35345535  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 10527  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 35345535  
Site ID: 10527  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 30.86399999999929  
Long Deg: -122  
Long Min: 20  
Long Sec: 23.05679999999892  
UBI: Not reported  
Phone Number: 2063822000

Tank ID: 32755  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANK KENNEY TOYOTA VOLVO WESTLAKE (Continued)**

**U000802083**

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

Tank ID: 32791  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32896  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRANK KENNEY TOYOTA VOLVO WESTLAKE (Continued)**

**U000802083**

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

**AB350**  
**East**  
**1/8-1/4**  
**0.240 mi.**  
**1266 ft.**

**RCRA-CESQG** 1000659024  
**FINDS** WAD988486866

**Site 12 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

**RCRA-CESQG:**  
Date form received by agency: 01/11/2005  
Facility name: SEATTLE AUTO CENTER  
Facility address: 601 WESTLAKE AVE N  
SEATTLE, WA 981091117  
EPA ID: WAD988486866  
Contact: AL MONJAZEB  
Contact address: 601 WESTLAKE AVE N  
SEATTLE, WA 98109-4307  
US  
Contact country:  
Contact telephone: (206)628-4756  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description:

Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name:  
Owner/operator address:

SEATTLE AUTO CENTER  
601 WESTLAKE AVE N  
SEATTLE, WA 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAND ROVER OF SEATTLE (Continued)**

1000659024

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2002  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: SEATTLE AUTO CENTER  
Classification: Not a generator, verified

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/25/2000  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005361205

**Environmental Interest/Information System**

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

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

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		
Site	Database(s)	

**LAND ROVER OF SEATTLE (Continued)**

1000659024

corrective action activities required under RCRA.

**AB351**  
**East**  
 1/8-1/4  
 0.240 mi.  
 1266 ft.

**MCKAY S SHELL SERVICE**  
 619 WESTLAKE AVE N  
 SEATTLE, WA

**EDR Historical Auto Stations**  
 1009379020  
 N/A

**Site 13 of 23 in cluster AB**

EDR Historical Auto Stations:

Name: MCKAY S SHELL SERVICE  
 Year: 1955  
 Type: GAS STATIONS

**Relative:**  
**Lower**  
**Actual:**  
 34 ft.

**AB352**  
**East**  
 1/8-1/4  
 0.240 mi.  
 1266 ft.

**WEHR CONRAD J**  
 629 WESTLAKE AVE N  
 SEATTLE, WA

**EDR Historical Auto Stations**  
 1009379308  
 N/A

**Site 14 of 23 in cluster AB**

EDR Historical Auto Stations:

Name: WEHR CONRAD J  
 Year: 1940  
 Type: GASOLINE AND OIL SERVICE STATIONS

**Relative:**  
**Lower**  
**Actual:**  
 34 ft.

Name: WEHR CONRAD J  
 Year: 1944  
 Type: AUTOMOBILE REPAIRING

Name: WEHR CONRAD J  
 Year: 1944  
 Type: GASOLINE AND OIL SERVICE STATIONS

**AB353**  
**East**  
 1/8-1/4  
 0.240 mi.  
 1266 ft.

**SEATTLE AUTO CENTER**  
 601 WESTLAKE AVE N  
 SEATTLE, WA

**ALLSITES**  
 S109556134  
 N/A

**Site 15 of 23 in cluster AB**

ALLSITES:

Facility Id: 32368748  
 Latitude: 47.6247800000000001  
 Longitude: -122.33848999999999  
 Geographic location identifier (alias facid): 32368748  
 Facility Name: Seattle Auto Center  
 Latitude Decimal Degrees: 47.6247800000000001  
 Longitude Decimal Degrees: -122.33848999999999  
 Coordinate Point Areal Extent Code: 99  
 Horizontal Accuracy Code: 99  
 Coordinate Point Geographic Position Code: 99  
 Location Verified Code: N

**Relative:**  
**Lower**  
**Actual:**  
 34 ft.

Geographic Location Identifier (Alias Facid): 32368748  
 Interaction (Aka Env Int) Type Code: HWG  
 Interaction (Aka Env Int) Description: Hazardous Waste Generator

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		
Site	Database(s)	

**SEATTLE AUTO CENTER (Continued)**

**S109556134**

Interaction Status: I  
 Federal Program Identifier: WAD988486866  
 Interaction Start Date: 5/22/1991  
 Interaction End Date: 12/31/2004

<b>AJ354</b>	<b>MARTIN REUBEN A JR</b>	<b>EDR Historical Auto Stations</b>
<b>NE</b>	<b>901 WESTLAKE AVE N</b>	<b>1009384782</b>
<b>1/8-1/4</b>	<b>SEATTLE, WA</b>	<b>N/A</b>
<b>0.240 mi.</b>		
<b>1267 ft.</b>	<b>Site 1 of 6 in cluster AJ</b>	

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: MARTIN REUBEN A JR  
 Year: 1935  
**Actual:** Type: GASOLINE AND OIL SERVICE STATIONS  
**25 ft.**

<b>A1355</b>	<b>CABEEN S JIM SERVICE</b>	<b>EDR Historical Auto Stations</b>
<b>South</b>	<b>500 BROAD</b>	<b>1009375232</b>
<b>1/8-1/4</b>	<b>SEATTLE, WA</b>	<b>N/A</b>
<b>0.240 mi.</b>		
<b>1269 ft.</b>	<b>Site 2 of 2 in cluster AI</b>	

**Relative:** EDR Historical Auto Stations:  
**Lower** Name: BROWN AND CABEEN  
 Year: 1951  
**Actual:** Type: GASOLINE STATIONS  
**115 ft.** Name: KELLY S RICHFIELD SERVICE  
 Year: 1955  
 Type: GAS STATIONS  
 Name: CABEEN S JIM SERVICE  
 Year: 1960  
 Type: GASOLINE STATIONS

<b>AD356</b>	<b>WO YEE</b>	<b>EDR Historical Cleaners</b>
<b>NNE</b>	<b>1304 7TH AVE</b>	<b>1009335275</b>
<b>1/8-1/4</b>	<b>SEATTLE, WA</b>	<b>N/A</b>
<b>0.241 mi.</b>		
<b>1274 ft.</b>	<b>Site 2 of 5 in cluster AD</b>	

**Relative:** EDR Historical Cleaners:  
**Higher** Name: WO YEE  
 Year: 1944  
**Actual:** Type: LAUNDRIES CHINESE  
**374 ft.**

MAP FINDINGS

Map ID	EDR ID Number
Direction	EPA ID Number
Distance	Database(s)
Elevation	Site

**AJ357**      **JOHNSON S SERVICE STATION**      **EDR Historical Auto Stations**      **1009384764**  
**NE**      **901 N WESTLAKE AVE**      **N/A**  
**1/8-1/4**      **SEATTLE, WA**

**0.241 mi.**  
**1275 ft.**  
**Site 2 of 6 in cluster AJ**

**Relative:**      EDR Historical Auto Stations:  
**Lower**      **Name:**      JOHNSON S SERVICE STATION  
                  **Year:**      1930  
                  **Actual:**      **Type:**      GASOLINE AND OIL SERVICE STATIONS  
                  **24 ft.**

**AB358**      **SEATTLE CITY OF WESTLAKE SITE**      **LUST**      **S100079482**  
**East**      **630 WESTLAKE AVE**      **N/A**  
**1/8-1/4**      **SEATTLE, WA 98109**

**0.242 mi.**  
**1276 ft.**  
**Site 16 of 23 in cluster AB**

**Relative:**      **LUST:**  
**Lower**      **edr\_fstat:**      WA  
                  **Actual:**      **edr\_fzip:**      981094306  
                  **34 ft.**      **edr\_fcnty:**      KING  
                       **edr\_zip:**      98109-4306  
                       **FS ID:**      24436664  
                       **Facility ID:**      200192  
                       **Facility Status:**      Cleanup Started  
                       **Release ID:**      1725  
                       **Affected Media:**      Soil  
                       **Alternate Name:**      SEATTLE CITY WESTLAKE SITE  
                       **Release Notification Date:**      2/28/1990  
                       **Release Status Date:**      5/21/1995  
                       **Site Response Unit Code:**      NORTHWEST  
                       **Lat/Long:**      47.625702 / -122.338058

**edr\_fstat:**      WA  
**edr\_fzip:**      981094306  
**edr\_fcnty:**      KING  
**edr\_zip:**      98109-4306  
**FS ID:**      24436664  
**Facility ID:**      200192  
**Facility Status:**      Cleanup Started  
**Release ID:**      1725  
**Affected Media:**      Ground Water  
**Alternate Name:**      SEATTLE CITY WESTLAKE SITE  
**Release Notification Date:**      2/28/1990  
**Release Status Date:**      5/21/1995  
**Site Response Unit Code:**      NORTHWEST  
**Lat/Long:**      47.625702 / -122.338058

**AB359**      **AUTO SERVICE COMPANY**      **FINDS**      **1007073907**  
**East**      **630 WESTLAKE AVE N**      **CSCSL**      **N/A**  
**1/8-1/4**      **SEATTLE, WA 98109**      **HSL**

**0.242 mi.**  
**1276 ft.**  
**Site 17 of 23 in cluster AB**

**Relative:**      **FINDS:**  
**Lower**      **Registry ID:**      110015505434  
**Actual:**      **ALLSITES**  
**34 ft.**      **UST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO SERVICE COMPANY (Continued)**

1007073907

Environmental Interest/Information System

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

CSCSL:

Facility ID: 24436664  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 6/24/1998  
Updated Date: 6/16/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.625702  
Longitude: -122.338058  
Lat/Long: 47.625702 / -122.338058  
Lat/Long (dms): 47 37 32.527 / -122 20 17.009  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Suspected  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Suspected  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO SERVICE COMPANY (Continued)**

1007073907

Facility ID: 24436664  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 6/24/1998  
Updated Date: 6/16/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.625702  
Longitude: -122.338058  
Lat/Long: 47.625702 / -122.338058  
Lat/Long (dms): 47 37 32.527 / -122 20 17.009  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Suspected  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Suspected  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): Ranked, Awaiting RA

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: Ranked, Awaiting RA  
FSD Number: 24436664  
Rank: 5  
Region: NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO SERVICE COMPANY (Continued)**

1007073907

ALLSITES:

Facility Id: 24436664  
Latitude: 47.625701999999997  
Longitude: -122.338058  
Geographic location identifier (alias facid): 24436664  
Facility Name: AUTO SERVICE COMPANY  
Latitude Decimal Degrees: 47.625701999999997  
Longitude Decimal Degrees: -122.338058  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 24436664  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/24/1998  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 24436664  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 200192  
Interaction Start Date: 2/28/1990  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 24436664  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/27/2000  
Interaction End Date: Not reported

UST:

Facility ID: 24436664  
Site ID: 200192  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 32.52719999999887  
Long Deg: -122  
Long Min: 20  
Long Sec: 17.0088000000135  
UBI: Not reported  
Phone Number: L00437

Tank ID: 568092  
Tank Name: T-1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO SERVICE COMPANY (Continued)**

1007073907

TankSystem Status Change Date:5/23/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/23/2001  
Tag Number: Not reported

Tank ID: 568097  
Tank Name: T-2  
Install Date: 1/1/1900  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/23/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/23/2001  
Tag Number: Not reported

Tank ID: 568102  
Tank Name: T-3  
Install Date: 1/1/1900  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTO SERVICE COMPANY (Continued)**

1007073907

TankSystem Status: Removed  
TankSystem Status Change Date:5/23/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/23/2001  
Tag Number: Not reported

Tank ID: 568107  
Tank Name: T-4  
Install Date: 1/1/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/23/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/23/2001  
Tag Number: Not reported

Tank ID: 568112  
Tank Name: T-5  
Install Date: 1/1/1900  
Capacity: 1,101 to 2,000 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTO SERVICE COMPANY (Continued)**

1007073907

Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/23/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/23/2001  
Tag Number: Not reported

**AB360**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**TOSCO 25535330857**  
**600 WESTLAKE N**  
**SEATTLE, WA 98109**

**Site 18 of 23 in cluster AB**

**CSCSL S108277206**  
**ALLSITES N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

CSCSL:  
Facility ID: 46445373  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/21/2006  
Updated Date: 12/9/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62385  
Longitude: -122.339499  
Lat/Long: 47.62385 / -122.339499  
Lat/Long (dms): 47 37 25.86 / -122 20 22.196  
Media Status Desc: 1/1/0001  
Affected Media: Air  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOSCO 25535330857 (Continued)**

**S108277206**

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

Facility ID: 46445373  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/21/2006  
Updated Date: 12/9/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62385  
Longitude: -122.339499  
Lat/Long: 47.62385 / -122.339499  
Lat/Long (dms): 47 37 25.86 / -122 20 22.196  
Media Status Desc: 1/18/2007  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**TOSCO 25535330857 (Continued)**

**S108277206**

Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 46445373  
Latitude: 47.623849999999997  
Longitude: -122.339499  
Geographic location identifier (alias facid): 46445373  
Facility Name: TOSCO 25535330857  
Latitude Decimal Degrees: 47.623849999999997  
Longitude Decimal Degrees: -122.339499  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 12/31/2004  
Interaction End Date: 12/31/2005

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000016500  
Interaction Start Date: 1/1/1988  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 6/19/2001  
Interaction End Date: 12/31/2009

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8463  
Interaction Start Date: 1/1/1979  
Interaction End Date: 2/5/2009

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWOTHER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOSCO 25535330857 (Continued)**

**S108277206**

Interaction (Aka Env Int) Description: | Haz Waste Management Activity  
Interaction Status: |  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 12/31/2006  
Interaction End Date: 12/31/2008

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 12/31/2008  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1714  
Interaction Start Date: 1/18/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 8463  
Interaction Start Date: 5/1/1980  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: A  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 12/31/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 46445373  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000015289  
Interaction Start Date: 12/31/2005  
Interaction End Date: 12/31/2006

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4306  
Facility ID: 46445373  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOSCO 25535330857 (Continued)**

**S108277206**

Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4306  
Facility ID: 46445373  
VCP Status: VCP

VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**AB361**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**RCRA-NonGen** 1005445263  
**FINDS** WAH000015289  
**MANIFEST**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

RCRA-NonGen:  
Date form received by agency: 02/07/2008  
Facility name: CONOCOPHILLIPS 30857  
Facility address: 600 WESTLAKE N  
SEATTLE, WA 98109  
EPA ID: WAH000015289  
Mailing address: 600 NORTH DAIRY ASHFORD  
HOUSTON, TX 77079  
Contact: TIANA ANDRIAMANARIVO  
Contact address: 600 NORTH DAIRY ASHFORD  
HOUSTON, TX 77079  
Contact country: US  
Contact telephone: (510)245-5176  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: ZX ENTERPRISES INC  
Owner/operator address: 600 NORTH DAIRY ASHFORD  
HOUSTON, TX 77079  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2007  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: CONOCOPHILLIPS 30857  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: CONOCOPHILLIPS 30857  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: CONOCOPHILLIPS 30857  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110012556867

**Environmental Interest/Information System**

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

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

**WA MANIFEST:**

Facility Site ID Number: 46445373  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000015289  
Facility Address 2: Not reported  
TAX REG NBR: 600115909  
NAICS CD: 44711  
BUSINESS TYPE: Not reported  
MAIL NAME: ConocoPhillips Company  
MAIL ADDR LINE1: 600 North Dairy Ashford  
MAIL CITY,ST,ZIP: Houston, TX 77079  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: ConocoPhillips Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 600 North Dairy Ashford  
LEGAL CITY,ST,ZIP: Houston, TX 77079  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-293-1000  
LEGAL EFFECTIVE DATE: 12/31/2003  
LAND ORG NAME: ConocoPhillips Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 600 North Dairy Ashford  
LAND CITY,ST,ZIP: Houston, TX 77079  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-293-1000  
OPERATOR ORG NAME: ZX ENTERPRISES INC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 600 Westlake N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-623-8272  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Tiana Andriamanarivo  
SITE CONTACT ADDR LINE1: 1380 San Pablo Ave  
SITE CONTACT ZIP: Rodeo, CA 94572  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 510-245-5176  
SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com  
FORM CONTACT NAME: Thomas R Border

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA1026B  
FORM CONTACT CITY,ST,ZIP: Houston, TX 77079  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 281-293-4335  
FORM CONTACT EMAIL: thomas.r.border@conocophillips.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 46445373  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: No wastes generated in 2009. Tanks removed in 2008.  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000015289  
Facility Address 2: Not reported  
TAX REG NBR: 600115909  
NAICS CD: 447190  
BUSINESS TYPE: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

MAIL NAME: ConocoPhillips Company  
MAIL ADDR LINE1: 600 North Dairy Ashford  
MAIL CITY,ST,ZIP: Houston, TX 77079  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: ConocoPhillips Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 600 North Dairy Ashford  
LEGAL CITY,ST,ZIP: Houston, TX 77079  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-293-1000  
LEGAL EFFECTIVE DATE: 12/31/2003  
LAND ORG NAME: ConocoPhillips Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 600 North Dairy Ashford  
LAND CITY,ST,ZIP: Houston, TX 77079  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-293-1000  
OPERATOR ORG NAME: ZX ENTERPRISES INC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 600 Westlake N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-623-8272  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Tom Martin  
SITE CONTACT ADDR LINE 1: 600 North Dairy Ashford, TA-1108  
SITE CONTACT ZIP: Houston, TX 77079  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 832-468-3344  
SITE CONTACT EMAIL: tom.g.martin@conocophillips.com  
FORM CONTACT NAME: Tom Martin  
FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA-1108  
FORM CONTACT CITY,ST,ZIP: Houston, TX 77079  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 832-468-3344  
FORM CONTACT EMAIL: tom.g.martin@conocophillips.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHRS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 46445373  
SWC Desc: Not reported  
FWC Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.):": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000015289  
Facility Address 2: Not reported  
TAX REG NBR: 600115909  
NAICS CD: 44711  
BUSINESS TYPE: Not reported  
MAIL NAME: ConocoPhillips Company  
MAIL ADDR LINE1: 600 North Dairy Ashford  
MAIL CITY,ST,ZIP: Houston, TX 77079  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: ConocoPhillips Company  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: 600 North Dairy Ashford  
LEGAL\_CITY,ST,ZIP: Houston, TX 77079  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: 281-293-1000  
LEGAL\_EFFECTIVE DATE: 12/31/2003  
LAND ORG NAME: ConocoPhillips Company  
LAND ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 600 North Dairy Ashford  
LAND\_CITY,ST,ZIP: Houston, TX 77079  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: 281-293-1000  
OPERATOR ORG NAME: ZX ENTERPRISES INC  
OPERATOR ORG TYPE: Private  
OPERATOR\_ADDR LINE1: 600 Westlake N  
OPERATOR\_CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: 206-623-8272  
OPERATOR\_EFFECTIVE DATE: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

SITE CONTACT NAME: Tiana Andriamanarivo  
SITE CONTACT ADDR LINE1: 1380 San Pablo Ave  
SITE CONTACT ZIP: Rodeo, CA 94572  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 510-245-5176  
SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com  
FORM CONTACT NAME: Thomas R Border  
FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA1026B  
FORM CONTACT CITY\_ST\_ZIP: Houston, TX 77079  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 281-293-4335  
FORM CONTACT EMAIL: thomas.r.border@conocophillips.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 46445373  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000015289  
Facility Address 2: Not reported  
TAX REG NBR: 600115909  
NAICS CD: 44711  
BUSINESS TYPE: Not reported  
MAIL NAME: ConocoPhillips Company  
MAIL ADDR LINE1: 600 North Dairy Ashford  
MAIL CITY,ST,ZIP: Houston, TX 77079  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: ConocoPhillips Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 600 North Dairy Ashford  
LEGAL CITY,ST,ZIP: Houston, TX 77079  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-293-1000  
LEGAL EFFECTIVE DATE: 12/31/2003  
LAND ORG NAME: ConocoPhillips Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 600 North Dairy Ashford  
LAND CITY,ST,ZIP: Houston, TX 77079  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-293-1000  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 600 Westlake N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-623-8272  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Tiana Andriamanarivo  
SITE CONTACT ADDR LINE1: 1380 San Pablo Ave  
SITE CONTACT ZIP: Rodeo, CA 94572  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 510-245-5176  
SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com  
FORM CONTACT NAME: Marina Tishkova  
FORM CONTACT ADDR LINE1: 600 North Dairy Ashford TA1026B  
FORM CONTACT CITY,ST,ZIP: Houston, TX 77079  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 281-293-4335  
FORM CONTACT EMAIL: Marina.A.Tishkova@conocophillips.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**CONOCOPHILLIPS 30857 (Continued)**

**1005445263**

USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 46445373  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000015289  
Facility Address 2: Not reported  
TAX REG NBR: 600115909  
NAICS CD: 44711  
BUSINESS TYPE: Not reported  
MAIL NAME: ConocoPhillips Company  
MAIL ADDR LINE1: 600 North Dairy Ashford  
MAIL CITY,ST,ZIP: Houston, TX 77079  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: ConocoPhillips Company  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 600 North Dairy Ashford  
LEGAL CITY,ST,ZIP: Houston, TX 77079  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-293-1000  
LEGAL EFFECTIVE DATE: 12/31/2003  
LAND ORG NAME: ConocoPhillips Company  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 600 North Dairy Ashford  
LAND CITY,ST,ZIP: Houston, TX 77079  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-293-1000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

OPERATOR ORG NAME: ZX ENTERPRISES INC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 600 Westlake N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-623-8272  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Tiana Andriamanarivo  
SITE CONTACT ADDR LINE 1: 1380 San Pablo Ave  
SITE CONTACT ZIP: Rodeo, CA 94572  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 510-245-5176  
SITE CONTACT EMAIL: Tiana.Andriamanarivo@conocophillips.com  
FORM CONTACT NAME: Thomas R Border  
FORM CONTACT ADDR LINE1: 600 North Dairy Ashford, TA1026B  
FORM CONTACT CITY,ST,ZIP: Houston, TX 77079  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 281-293-4335  
FORM CONTACT EMAIL: thomas.r.border@conocophillips.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

ICR:

Date Ecology Received Report: 02/20/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 04/16/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Site Register Issue: 98-05  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/06/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-11  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/14/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/08/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/02/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 09/14/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-33  
County Code: 17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

**1005445263**

Contact: Not reported  
Report Title: Tosco Marketing Company - Ground Water Monitoring Report

Date Ecology Received Report: 03/21/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-35  
County Code: 17  
Contact: Not reported  
Report Title: Monitoring - Fourth Quarter 2000

Date Ecology Received Report: 09/13/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-42  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring - Second Quarter 2000

Date Ecology Received Report: 10/30/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-43  
County Code: 17  
Contact: Not reported  
Report Title: Third Quarter Ground Water Monitoring - September 2001

Date Ecology Received Report: 11/06/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-43  
County Code: 17  
Contact: Not reported  
Report Title: Second Quarter Ground Water Monitoring - June 2001

Date Ecology Received Report: 12/13/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-44  
County Code: 17  
Contact: Not reported  
Report Title: Supplemental Site Characterization

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Date Ecology Received Report: 12/13/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-44  
County Code: 17  
Contact: Not reported  
Report Title: Waste Oil - Heating Oil Removals

Date Ecology Received Report: 02/04/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-45  
County Code: 17  
Contact: Not reported  
Report Title: Fourth Quarter Ground Water Monitoring - December 2001

Date Ecology Received Report: 09/06/91  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/09/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-29  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/31/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-29  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/28/93  
Contaminants Found at Site: Petroleum products

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/04/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/14/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/21/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/22/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/10/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CONOCOPHILLIPS 30857 (Continued)**

1005445263

Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-05  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 04/03/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-31  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/16/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-44  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/14/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-29  
County Code: 17  
Contact: Not reported  
Report Title: Quarterly Monitoring - First Quarter 1999

Date Ecology Received Report: 12/24/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-55  
County Code: 17  
Contact: Not reported  
Report Title: Third Quarter Ground Water Monitoring 2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AB362**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**CITY OF SEATTLE - WESTLAKE SITE**  
**630 WESTLAKE AVE. N.**  
**SEATTLE, WA 98109**

**ICR**    **S104486360**  
**N/A**

**Site 20 of 23 in cluster AB**

**Relative:**  
**Lower**

**ICR:**

Date Ecology Received Report: 07/11/90  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 90-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**34 ft.**

Date Ecology Received Report: 07/15/91  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AB363**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**VAN S WESTLAKE UNION**  
**600 WESTLAKE AVE N**  
**SEATTLE, WA**

**EDR Historical Auto Stations**    **1009378235**  
**N/A**

**Site 21 of 23 in cluster AB**

**Relative:**  
**Lower**

**EDR Historical Auto Stations:**

Name: LUNDBERG S BEN UNION SERVICE  
Year: 1966  
Type: GASOLINE STATIONS

LUNDBERG S BEN UNION SERVICE

**Actual:**  
**34 ft.**

Name:  
Year:  
Type:

LUNDBERG S BEN UNION SERVICE  
1970  
GASOLINE STATIONS

Name:  
Year:  
Type:

VAN S WESTLAKE UNION  
1980  
GASOLINE STATIONS

Name:  
Year:  
Type:

VAN S WESTLAKE UNION  
1986  
GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AB364**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**CONOCOPHILLIPS COMPANY-255353**  
**600 WESTLAKE N**  
**SEATTLE, WA 98109**

**LUST**    **S105767116**  
**N/A**

**Site 22 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

LUST:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcity: KING  
edr\_fzip: 98109-4306  
FS ID: 46445373  
Facility ID: 8463  
Facility Status: Cleanup Started  
Release ID: 3043  
Affected Media: Soil  
Alternate Name: UNOCAL STATION # 5353  
Release Notification Date: 5/1/1980  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62385 / -122.339499

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcity: KING  
edr\_fzip: 98109-4306  
FS ID: 46445373  
Facility ID: 8463  
Facility Status: Cleanup Started  
Release ID: 3043  
Affected Media: Ground Water  
Alternate Name: UNOCAL STATION # 5353  
Release Notification Date: 5/1/1980  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62385 / -122.339499

**AB365**  
**East**  
**1/8-1/4**  
**0.242 mi.**  
**1276 ft.**

**TOSCO 25535330857**  
**600 WESTLAKE N**  
**SEATTLE, WA 98109**

**UST**    **U003028500**  
**N/A**

**Site 23 of 23 in cluster AB**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

UST:  
Facility ID: 46445373  
Site ID: 8463  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 25.85999999999905  
Long Deg: -122  
Long Min: 20  
Long Sec: 22.1964000000128  
UBI: 4090053470010059  
Phone Number: 2812935101

Tank ID: 2707  
Tank Name: 2  
Install Date: 1/1/1980  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 12/1/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOSCO 25535330857 (Continued)**

**U003028500**

TankSystem Status: Removed  
TankSystem Status Change Date:2/5/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 8/31/2009  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8447

Tank ID: 2794  
Tank Name: 4  
Install Date: 1/1/1980  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 12/1/1994  
TankSystem Status: Removed  
TankSystem Status Change Date:2/5/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 8/31/2009  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8447

Tank ID: 2835  
Tank Name: 3  
Install Date: 1/1/1980  
Capacity: 10,000 to 19,999 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOSCO 25535330857 (Continued)**

**U003028500**

Tank Upgrade Date: 12/1/1994  
TankSystem Status: Removed  
TankSystem Status Change Date:2/5/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 8/31/2009  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8447

Tank ID: 2871  
Tank Name: 5  
Install Date: 1/1/1965  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:12/19/2002  
Tank Status: Removed  
Tank Permit Expiration Date: 8/31/2003  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Product Removed by Reclaimer  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/22/2001  
Tag Number: A8447

Tank ID: 2876  
Tank Name: 1  
Install Date: 1/1/1980

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOSCO 25535330857 (Continued)**

**U003028500**

Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 12/1/1994  
TankSystem Status: Removed  
TankSystem Status Change Date: 2/5/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 8/31/2009  
Tank Closure Date: 9/16/2008  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8447

**AJ366**  
**NE**  
**1/8-1/4**  
**0.242 mi.**  
**1279 ft.**

**HI FLEX PRODUCTS CO**  
**909 WESTLAKE AVE N**  
**SEATTLE, WA**

**Site 3 of 6 in cluster AJ**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

EDR Historical Auto Stations:

Name: SHORT KENNETH A  
Year: 1930  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: CHRISTY CHRIS  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HI FLEX PRODUCTS CO  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HI FLEX PRODUCTS CO  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

**EDR Historical Auto Stations**    **1009384995**  
N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**EDR Historical Cleaners** 1009335291  
N/A

**AD367 DENVER CLEANERS**

**NNE**  
1/8-1/4  
0.243 mi.  
1281 ft.

**Site 3 of 5 in cluster AD**

EDR Historical Cleaners:

Name: DENVER CLEANERS  
Year: 1930  
Type: CLOTHES PRESSERS AND CLEANERS

**Relative:  
Higher**  
**Actual:  
375 ft.**

**EDR Historical Auto Stations** 1009355896  
N/A

**AD368 HARTMAN E E**

**NNE**  
1/8-1/4  
0.245 mi.  
1295 ft.

**Site 4 of 5 in cluster AD**

EDR Historical Auto Stations:

Name: HARTMAN E E  
Year: 1944  
Type: GASOLINE AND OIL SERVICE STATIONS

**Relative:  
Higher**  
**Actual:  
378 ft.**

**ICR** S102512639  
N/A

**AJ369 ALOHA**

**NE**  
1/8-1/4  
0.245 mi.  
1295 ft.

**Site 4 of 6 in cluster AJ**

ICR:

Date Ecology Received Report: 10/28/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-41  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Relative:  
Lower**  
**Actual:  
24 ft.**

Date Ecology Received Report: 10/28/92  
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: 92-41  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/06/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-08

MAP FINDINGS

Map ID			
Direction		EDR ID Number	
Distance		EPA ID Number	
Elevation		Database(s)	

**ALOHA (Continued)**

**S102512639**

County Code: 17  
 Contact: Not reported  
 Report Title: Not reported

**AK370**  
**ESE**  
**1/8-1/4**  
**0.245 mi.**  
**1296 ft.**

**EDR Historical Auto Stations**  
**1009376519**  
**N/A**

**Relative:**  
**Lower**

**EDR Historical Auto Stations:**  
 Name: POWERS AND HAWNEY  
 Year: 1920  
 Type: AUTOMOBILE REPAIRS AND SUPPLIES

**Actual:**  
**38 ft.**

Name: IANSEN PETER  
 Year: 1925  
 Type: AUTOMOBILE GARAGES

**Z371**  
**SSE**  
**1/8-1/4**  
**0.246 mi.**  
**1297 ft.**

**RCRA-NonGen**  
**1001092119**  
**FINDS**  
**WAR000007666**  
**ALLSITES**  
**MANIFEST**

**Relative:**  
**Lower**

**RCRA-NonGen:**

Date form received by agency: 01/21/1998  
 Facility name: RUBY PRESS ALOHA GRAPHICS  
 Facility address: 766 THOMAS ST  
 SEATTLE, WA 98109  
 EPA ID: WAR000007666  
 Mailing address: PO BOX 77550  
 SEATTLE, WA 98177-0550  
 Contact: SHAWN EDINGER  
 Contact address: PO BOX 77550  
 SEATTLE, WA 98177-0550  
 Contact country: US  
 Contact telephone: (206)622-5999  
 Contact email: Not reported  
 EPA Region: 10  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RUBY PRESS ALOHA GRAPHICS  
 Owner/operator address: PO BOX 77550  
 SEATTLE, WA 98177  
 Owner/operator country: US  
 Owner/operator telephone: Not reported  
 Legal status: Private  
 Owner/Operator Type: Owner  
 Owner/Op start date: 05/03/1996  
 Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

### RUBY PRESS ALOHA GRAPHICS (Continued)

1001092119

#### Handler Activities Summary:

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

Violation Status: No violations found

#### Evaluation Action Summary:

Evaluation date: 01/14/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

#### FINDS:

Registry ID: 110005403866

#### Environmental Interest/Information System

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

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

#### ALLSITES:

Facility Id: 74347659  
Latitude: 47.6211199999999998  
Longitude: -122.34193999999999  
Geographic location identifier (alias facid): 74347659  
Facility Name: Ruby Press Aloha Graphics  
Latitude Decimal Degrees: 47.6211199999999998  
Longitude Decimal Degrees: -122.34193999999999  
Coordinate Point Areal Extent Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUBY PRESS ALOHA GRAPHICS (Continued)**

1001092119

Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 74347659  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000007666  
Interaction Start Date: 2/7/1996  
Interaction End Date: 12/31/1997

**NY MANIFEST:**

EPA ID: WAR000007666  
Country: USA  
Mailing Name: ALOHA GRAPHICS  
Mailing Contact: MICHAEL QUINN  
Mailing Address: 766 THOMAS STREET  
Mailing Address 2: Not reported  
Mailing City: SEATTLE  
Mailing State: WA  
Mailing Zip: 98109  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 206-622-5999

**Document ID:**

Manifest Status: NYB7619805  
Completed after the designated time period for a TSDF to get a copy to the DEC

Trans1 State ID: 11282PNY

Trans2 State ID: Not reported

Generator Ship Date: 960802

Trans1 Recv Date: 960802

Trans2 Recv Date: Not reported

TSD Site Recv Date: 960823

Part A Recv Date: 960821

Part B Recv Date: 960909

Generator EPA ID: WAR000007666

Trans1 EPA ID: NYD980769947

Trans2 EPA ID: Not reported

TSDF ID: NYD045604964

Waste Code: D002 - NON-LISTED CORROSIVE WASTES

Quantity: 00015

Units: G - Gallons (liquids only)\* (8.3 pounds)

Number of Containers: 001

Container Type: DF - Fiberboard or plastic drums (glass)

Handling Method: R Material recovery of more than 75 percent of the total material.

Specific Gravity: 120

Year: 96

Manifest Tracking Num: Not reported

Import Ind: Not reported

Export Ind: Not reported

Discr Quantity Ind: Not reported

Discr Type Ind: Not reported

Discr Residue Ind: Not reported

Discr Partial Reject Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RUBY PRESS ALOHA GRAPHICS (Continued)**

1001092119

Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7116939  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 15060PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 971106  
Trans1 Recv Date: 971106  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 971119  
Part A Recv Date: Not reported  
Part B Recv Date: 971223  
Generator EPA ID: WAR000007666  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00090  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 006  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7115499  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11282PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 961122  
Trans1 Recv Date: 961122  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961212  
Part A Recv Date: Not reported  
Part B Recv Date: 961231  
Generator EPA ID: WAR000007666  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RUBY PRESS ALOHA GRAPHICS (Continued)**

1001092119

Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00030  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 002  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7115895  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: 11278PNY  
Trans2 State ID: Not reported  
Generator Ship Date: 970306  
Trans1 Recv Date: 970306  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970402  
Part A Recv Date: Not reported  
Part B Recv Date: 970414  
Generator EPA ID: WAR000007666  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID: NYD045604964  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00045  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 003  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 120  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site Database(s) EDR ID Number EPA ID Number
----------------------------------------------	-------------------------------------------------------

**AD372**      **SEATTLE WARDROBE CLEANERS**      **EDR Historical Cleaners**      **10093335500**  
**NNE**      **1324 7TH AVE**      **N/A**  
**1/8-1/4**      **SEATTLE, WA**  
**0.248 mi.**  
**1309 ft.**      **Site 5 of 5 in cluster AD**

**Relative:**      EDR Historical Cleaners:      SEATTLE WARDROBE CLEANERS  
**Higher**      Name:      1935  
Type:      Year:      CLOTHES PRESSERS AND CLEANERS  
**Actual:**      Type:      CLOTHES PRESSERS AND CLEANERS  
**381 ft.**

**AH373**      **ANTIQUE LIQUIDATORS**      **RCRA-NonGen**      **1001806963**  
**ESE**      **503 WESTLAKE N**      **FINDS**      **WAD988511606**  
**1/8-1/4**      **SEATTLE, WA 98109**      **ALLSITES**  
**0.248 mi.**  
**1311 ft.**      **Site 4 of 9 in cluster AH**

**Relative:**      RCRA-NonGen:  
**Lower**      Date form received by agency: 01/06/2004  
Facility name:      ANTIQUE LIQUIDATORS  
Facility address:      503 WESTLAKE N  
                                 SEATTLE, WA 98109  
EPA ID:      WAD988511606  
Mailing address:      503 WESTLAKE AVE N  
                                 SEATTLE, WA 98109-4304  
Contact:      CARL SMITH  
Contact address:      503 WESTLAKE AVE N  
                                 SEATTLE, WA 98109-4304  
Contact country:      US  
Contact telephone:      (206)623-2740  
Contact email:      Not reported  
EPA Region:      10  
Classification:      Non-Generator  
Description:      Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name:      CARL SMITH  
Owner/operator address:      503 WESTLAKE AVE N  
                                 SEATTLE, WA 98109  
Owner/operator country:      US  
Owner/operator telephone:      Not reported  
Legal status:      Private  
Owner/Operator Type:      Operator  
Owner/Op start date:      08/16/1996  
Owner/Op end date:      Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ANTIQUÉ LIQUIDATORS (Continued)**

1001806963

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: ANTIQUÉ LIQUIDATORS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005379063

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 15991441  
Latitude: 47.623539999999998  
Longitude: -122.33847  
Geographic location identifier (alias facid): 15991441  
Facility Name: Antique Liquidators  
Latitude Decimal Degrees: 47.623539999999998  
Longitude Decimal Degrees: -122.33847  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 15991441  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988511606  
Interaction Start Date: 9/4/1992  
Interaction End Date: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TFANSMISSION EXCHANGE SERVICE**  
**503 WESTLAKE AVE N**  
**SEATTLE, WA**  
**EDR Historical Auto Stations**    **1009375557**  
**N/A**

**Site 5 of 9 in cluster AH**

EDR Historical Auto Stations:

Name: MC CAULEY CUTTING CO  
Year: 1925  
Type: AUTOMOBILE REPAIRERS

Name: TFANSMISSION EXCHANGE SERVICE  
Year: 1970  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**41 ft.**

**PACIFIC COAST AUTO REBUILD INC**  
**508 WESTLAKE AVE N**  
**SEATTLE, WA**  
**EDR Historical Auto Stations**    **1009375719**  
**N/A**

**Site 2 of 8 in cluster AK**

EDR Historical Auto Stations:

Name: PACIFIC COAST AUTO REBUILD INC  
Year: 1925  
Type: AUTOMOBILE REPAIRERS

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

**CHURCH ELMER A**  
**504 WESTLAKE AVE N**  
**SEATTLE, WA**  
**EDR Historical Auto Stations**    **1009375584**  
**N/A**

**Site 3 of 8 in cluster AK**

EDR Historical Auto Stations:

Name: CHURCH ELMER A  
Year: 1930  
Type: AUTOMOBILE REPAIRING

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

**FAT CITY INC SEATTLE**  
**777 THOMAS ST**  
**SEATTLE, WA 98109**  
**RCRA-NonGen**    **1000659353**  
**FINDS**    **WAD988490223**  
**ALLSITES**

**Site 1 of 5 in cluster AL**

RCRA-NonGen:

Date form received by agency: 01/01/1994

Facility name: FAT CITY INC SEATTLE

Facility address: 777 THOMAS ST

EPA ID: SEATTLE, WA 981095113

Mailing address: WAD988490223

508 DENNY WAY

SEATTLE, WA 98109-5009

Contact: JESSE BERGER

Contact address: 508 DENNY WAY

SEATTLE, WA 98109-5009

Contact country: US

Contact telephone: (206)443-1999

Contact email: Not reported

**Relative:**  
**Lower**  
**Actual:**  
**81 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAT CITY INC SEATTLE (Continued)**

**1000659353**

EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: FAT CITY INC  
Owner/operator address: 508 DENNY WAY  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1994  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005363739

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ALLSITES:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAT CITY INC SEATTLE (Continued)**

1000659353

Facility Id: 59162297  
Latitude: 47.6210900000000002  
Longitude: -122.34169  
Geographic location identifier (alias facid): 59162297  
Facility Name: Fat City Inc Seattle  
Latitude Decimal Degrees: 47.6210900000000002  
Longitude Decimal Degrees: -122.34169  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 59162297  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988490223  
Interaction Start Date: 6/26/1991  
Interaction End Date: 10/31/1994

Geographic Location Identifier (Alias Facid): 59162297  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988490223  
Interaction Start Date: 1/1/1993  
Interaction End Date: 12/31/1993

**378**  
**South**  
**1/4-1/2**  
**0.258 mi.**  
**1360 ft.**

**RCRA-NonGen** 1000838613  
**FINDS** WAD988514014  
**ALLSITES**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency: 07/23/2003  
Facility name: SPACE NEEDLE CORP  
Facility address: 219 4TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988514014  
Mailing address: 203 6TH AVE N  
SEATTLE, WA 98109  
Contact: STEVE FREES  
Contact address: 203 6TH AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)905-2212  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: SPACE NEEDLE CORP  
Owner/operator address: 203 6TH AVE N  
SEATTLE, WA 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SPACE NEEDLE CORP (Continued)**

1000838613

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2001  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005380916

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 52529243  
Latitude: 47.6322100000000001  
Longitude: -122.35099  
Geographic location identifier (alias facid): 52529243  
Facility Name: Space Needle Corp  
Latitude Decimal Degrees: 47.632210000000001  
Longitude Decimal Degrees: -122.35099  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99

MAP FINDINGS

Map ID Direction Distance Elevation	EDR ID Number EPA ID Number
Site	Database(s)

**SPACE NEEDLE CORP (Continued)**

**1000838613**

Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 52529243  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988514014  
Interaction Start Date: 11/9/1992  
Interaction End Date: 12/31/1992

Geographic Location Identifier (Alias Facid): 52529243  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988514014  
Interaction Start Date: 5/22/1998  
Interaction End Date: 12/31/2001

**AM379**  
**NW**  
**1/4-1/2**  
**0.258 mi.**  
**1364 ft.**

**Manufactured Gas Plants**  
**1008408707**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**  
**AM380**  
**NW**  
**1/4-1/2**  
**0.258 mi.**  
**1364 ft.**

**CSCSL**  
**ALLSITES**  
**S108969382**  
**N/A**

**Site 2 of 5 in cluster AM**

**Relative:**  
**Lower**

**Actual:**  
**14 ft.**

**CSCSL:**  
Facility ID: 5194972  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 1/3/2008  
Updated Date: 3/9/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.628828  
Longitude: -122.371303  
Lat/Long: 47.628828 / -122.371303  
Lat/Long (dms): 47 37 43.781 / -122 22 16.691  
Media Status Desc: 1/3/2008  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT AVE FORMER MGP (Continued)**

**S108969382**

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

**ALLSITES:**

Facility Id: 5194972  
Latitude: 47.628827999999999  
Longitude: -122.371303  
Geographic location identifier (alias facid): 5194972  
Facility Name: Elliott Ave Former MGP  
Latitude Decimal Degrees: 47.628827999999999  
Longitude Decimal Degrees: -122.371303  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 7  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 5194972  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1866  
Interaction Start Date: 12/19/2007  
Interaction End Date: 2/23/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

AJ381  
NE  
1/4-1/2  
0.259 mi.  
1369 ft.

**KENMORE AIR HARBOR INC**  
950 WESTLAKE AVE N  
SEATTLE, WA 98109

Site 5 of 6 in cluster AJ

ALLSITES U000595718  
UST N/A

**Relative:**  
**Lower**

**Actual:**  
**25 ft.**

ALLSITES:

Facility Id: 58888716  
Latitude: 47.628500000000000003  
Longitude: -122.34  
Geographic location identifier (alias facid): 58888716  
Facility Name: KENMORE AIR HARBOR INC  
Latitude Decimal Degrees: 47.628500000000000003  
Longitude Decimal Degrees: -122.34  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 58888716  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000057780  
Interaction Start Date: 9/15/2003  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 58888716  
Interaction (Aka Env Int) Type Code: INDUSTGP  
Interaction (Aka Env Int) Description: Industrial SW GP  
Interaction Status: I  
Federal Program Identifier: SO3003675  
Interaction Start Date: 6/23/1999  
Interaction End Date: 6/5/2003

Geographic Location Identifier (Alias Facid): 58888716  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 11795  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

UST:

Facility ID: 58888716  
Site ID: 11795  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 42.600000000000000009  
Long Deg: -122  
Long Min: 20  
Long Sec: 24.0000000000000000123  
UBI: 1790048840010001  
Phone Number: 4254861257

Tank ID: 34437  
Tank Name: 138275  
Install Date: 6/2/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENMORE AIR HARBOR INC (Continued)**

**U000595718**

Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 3/1/1995  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 12/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3693

Tank ID: 44158  
Tank Name: 148588  
Install Date: 6/2/1989  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 3/1/1995  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 12/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3693

Tank ID: 6149  
Tank Name: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENIMORE AIR HARBOR INC (Continued)**

**U000595718**

Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3693

Tank ID: 6247  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3693

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AL382**  
**SSE**  
**1/4-1/2**  
**0.261 mi.**  
**1376 ft.**

**ALLSITES**  
**UST**  
**ICR**

**U000595270**

**KING COUNTY LIBRARY SYSTEM**  
**300 8TH AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 5 in cluster AL**

**Relative:**  
**Lower**

**Actual:**  
**74 ft.**

**ALLSITES:**  
Facility Id: 67991983  
Latitude: 47.6209500000000001  
Longitude: -122.342318000000001  
Geographic location identifier (alias facid): 67991983  
Facility Name: KING COUNTY LIBRARY SYSTEM  
Latitude Decimal Degrees: 47.6209500000000001  
Longitude Decimal Degrees: -122.342318000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 67991983  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11258  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 67991983  
Site ID: 11258  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 15.42000000000002  
Long Deg: -122  
Long Min: 20  
Long Sec: 32.34480000000212  
UBI: Not reported  
Phone Number: 2063447465

Tank ID: 29274  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KING COUNTY LIBRARY SYSTEM (Continued)**

**U000595270**

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

Tank ID: 29487  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 06/26/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 92-27  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

AH383  
ESE  
1/4-1/2  
0.273 mi.  
1440 ft.

428 WESTLAKE LLC  
428 WESTLAKE AVE N  
SEATTLE, WA 98101  
Site 6 of 9 in cluster AH

FINDS 1007216856  
ALLSITES N/A  
CSCSL NFA  
VCP

Relative:  
Lower  
Actual:  
49 ft.

FINDS:

Registry ID: 110016706073

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 861982  
Latitude: 47.622768999999998  
Longitude: -122.338333000000001  
Geographic location identifier (alias facid): 861982  
Facility Name: 428 Westlake LLC  
Latitude Decimal Degrees: 47.622768999999998  
Longitude Decimal Degrees: -122.338333000000001  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 861982  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1418  
Interaction Start Date: 3/23/2005  
Interaction End Date: 5/24/2005

Geographic Location Identifier (Alias Facid): 861982  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/26/2004  
Interaction End Date: 5/24/2005

CSCSL NFA:

Facility/Site Id: 861982  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 5/24/2005  
Rank: Not reported  
VCP: Y

VCP:

edr\_fstat: WA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**428 WESTLAKE LLC (Continued)**

**1007216856**

edr\_fzip: 98101  
edr\_fcnty: KING  
edr\_zip: 98109-5220  
Facility ID: 861982  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 5/24/2005  
Rank: Not reported

**AH384**  
**SE**  
**1/4-1/2**  
**0.273 mi.**  
**1444 ft.**

**ANALYTICAL RESOURCES INC 333 BLDG**  
**333 9TH AVE N**  
**SEATTLE, WA 98109**

**RCRA-LQG** 1000878627  
**FINDS** WA0000105635  
**ALLSITES**

**Site 7 of 9 in cluster AH**

**Relative:**  
**Lower**

RCRA-LQG:  
Date form received by agency: 03/31/2003  
Facility name: ANALYTICAL RESOURCES INC 333 BLDG  
Facility address: 333 9TH AVE N  
SEATTLE, WA 981095187

**Actual:**  
**63 ft.**

EPA ID: WA0000105635  
Mailing address: 4611 S 134TH PLACE  
STE 100  
TUKWILA, WA 98168-3240  
Contact: DAVE MITCHELL  
Contact address: 4611 S 134TH PLACE STE 100  
TUKWILA, WA 98168-3240

Contact country: US  
Contact telephone: (206)695-6205  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Large Quantity Generator  
Description:

Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: MICHAEL PERKINS  
Owner/operator address: 4611 S 134TH PLACE STE 100  
TUKWILA, WA 98168  
US  
Owner/operator country: Not reported  
Owner/operator telephone: Private  
Legal status: Operator  
Owner/Operator Type: Operator  
Owner/Op start date: 02/09/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ANALYTICAL RESOURCES INC 333 BLDG (Continued)**

1000878627

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

**Historical Generators:**

Date form received by agency: 03/29/2002  
Facility name: ANALYTICAL RESOURCES INC 333 BLDG  
Classification: Large Quantity Generator

Date form received by agency: 03/15/2000  
Facility name: ANALYTICAL RESOURCES INC 333 BLDG  
Classification: Large Quantity Generator

Date form received by agency: 04/14/1998  
Facility name: ANALYTICAL RESOURCES INC 333 BLDG  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Facility name: ANALYTICAL RESOURCES INC 333 BLDG  
Site name: ANALYTICAL RESOURCES INC  
Classification: Large Quantity Generator

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/23/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000827080

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ANALYTICAL RESOURCES INC 333 BLDG (Continued)**

1000878627

Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

ALLSITES:

Facility Id: 81725725  
Latitude: 47.6215100000000001  
Longitude: -122.33977  
Geographic location identifier (alias facid): 81725725  
Facility Name: Analytical Resources Inc 333 Bldg  
Latitude Decimal Degrees: 47.6215100000000001  
Longitude Decimal Degrees: -122.33977  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 81725725  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WA0000105635  
Interaction Start Date: 1/1/1996  
Interaction End Date: 12/31/1996

Geographic Location Identifier (Alias Facid): 81725725  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000105635  
Interaction Start Date: 2/1/1994  
Interaction End Date: 7/30/2002

**AM385**  
**NW**  
**1/4-1/2**  
**0.274 mi.**  
**1445 ft.**

**RCRA-NonGen** 1000409258  
**FINDS** WAD049983570  
**ALLSITES**

**Site 3 of 5 in cluster AM**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

RCRA-NonGen:  
Date form received by agency: 02/22/1991  
Facility name: NORTHERN VENTURES INC  
Facility address: 1408 ELLIOTT AVE W  
SEATTLE, WA 98119  
EPA ID: WAD049983570  
Mailing address: 12703 9TH AVE NW  
SEATTLE, WA 98177-4305  
Contact: RODERICK SAUNDERS  
Contact address: 12703 9TH AVE NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NORTHERN VENTURES INC (Continued)**

**1000409258**

SEATTLE, WA 98177-4305

Contact country: US  
Contact telephone: (206)363-9545  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NORTHERN VENTURES INC  
Owner/operator address: 12703 9TH AVE NW  
SEATTLE, WA 98177  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/22/1991  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/1990  
Facility name: NORTHERN VENTURES INC  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005321366

**Environmental Interest/Information System**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NORTHERN VENTURES INC (Continued)**

**1000409258**

**ALLSITES:**

Facility Id: 23889424  
Latitude: 47.630809999999997  
Longitude: -122.37354999999999  
Geographic location identifier (alias facid): 23889424  
Facility Name: Northern Ventures Inc  
Latitude Decimal Degrees: 47.630809999999997  
Longitude Decimal Degrees: -122.373549999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 23889424  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD049983570  
Interaction Start Date: 1/28/1987  
Interaction End Date: 2/21/1991

**AH386**  
**ESE**  
**1/4-1/2**  
**0.277 mi.**  
**1460 ft.**

**WESTLAKE ELECTRONIC SUPPLY CO INC**  
**415 WESTLAKE AVE N**  
**SEATTLE, WA 98109**  
**Site 8 of 9 in cluster AH**

**ALLSITES**    **U003027622**  
**UST**            **N/A**

**ALLSITES:**

Facility Id: 38985492  
Latitude: 47.6218500000000002  
Longitude: -122.339657  
Geographic location identifier (alias facid): 38985492  
Facility Name: WESTLAKE ELECTRONIC SUPPLY CO INC  
Latitude Decimal Degrees: 47.6218500000000002  
Longitude Decimal Degrees: -122.339657  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Geographic Location Identifier (Alias Facid):** 38985492  
**Interaction (Aka Env Int) Type Code:** UST  
**Interaction (Aka Env Int) Description:** Underground Storage Tank  
**Interaction Status:** I  
**Federal Program Identifier:** 6099  
**Interaction Start Date:** 2/29/2000  
**Interaction End Date:** 5/3/2000

**UST:**

Facility ID: 38985492  
Site ID: 6099  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 18.660000000000072  
Long Deg: -122

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTLAKE ELECTRONIC SUPPLY CO INC (Continued)**

**U003027622**

Long Min: 20  
Long Sec: 22.7652000000091  
UBI: Not reported  
Phone Number: 2066222600

Tank ID: 27673  
Tank Name: 1-REG GASOLI  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**AK387**  
**ESE**  
**1/4-1/2**  
**0.280 mi.**  
**1480 ft.**

**WA UW ROSEN BLDG**  
**960 REPUBLICAN ST**  
**SEATTLE, WA 98109**  
**Site 4 of 8 in cluster AK**

**RCRA-CESQG** 1001491199  
**FINDS** WAH000007914  
**MANIFEST**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

**RCRA-CESQG:**  
Date form received by agency: 02/07/2008  
Facility name: WA UW ROSEN BLDG  
Facility address: 960 REPUBLICAN ST  
SEATTLE, WA 98109  
EPA ID: WAH000007914  
Mailing address: PO BOX 354400  
SEATTLE, WA 98195-4400  
Contact: DAVE LUNDSTROM  
Contact address: PO BOX 354400  
SEATTLE, WA 98195-4400  
Contact country: US  
Contact telephone: (206)543-0467  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

**1001491199**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: UNIVERSITY OF WASHINGTON  
Owner/operator address: PO BOX 354400  
SEATTLE, WA 98195  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 03/12/1999  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Yes

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: WA UW ROSEN BLDG  
Classification: Not a generator, verified  
Date form received by agency: 12/31/2005  
Facility name: WA UW ROSEN BLDG  
Classification: Not a generator, verified

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

Date form received by agency: 12/31/2003

Facility name: WA UW ROSEN BLDG  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005394867

**Environmental Interest/Information System**

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**WA MANIFEST:**

Facility Site ID Number: 2500  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

EPA ID: WAH000007914  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)543-0467  
LEGAL EFFECTIVE DATE: 3/12/1999  
LAND ORG NAME: City Investors IX LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2353 130th Ave NE  
LAND ADDR LINE2: Ste 100  
LAND CITY,ST,ZIP: BELLEVUE, WA 98005  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)453-1940  
OPERATOR ORG NAME: University of Washington  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 357730  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5088  
OPERATOR EFFECTIVE DATE: 03/12/99  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: True  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

**1001491199**

USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2500  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000007914  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467  
LEGAL\_EFFECTIVE DATE: 3/12/1999  
LAND ORG NAME: City Investors IX LLC  
LAND ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 2353 130th Ave NE  
LAND\_ADDR LINE2: Ste 100  
LAND\_CITY,ST,ZIP: BELLEVUE, WA 98005  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (425)453-1940

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

OPERATOR ORG NAME: University of Washington  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 357730  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5088  
OPERATOR EFFECTIVE DATE: 3/12/1999  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 2500  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000007914  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 611310  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467  
LEGAL\_EFFECTIVE DATE: 3/12/1999  
LAND ORG NAME: City Investors IX LLC  
LAND ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 2353 130th Ave NE  
LAND\_ADDR LINE2: Ste 100  
LAND\_CITY,ST,ZIP: BELLEVUE, WA 98005  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (425)453-1940  
OPERATOR ORG NAME: University of Washington  
OPERATOR ORG TYPE: State  
OPERATOR\_ADDR LINE1: PO Box 357730  
OPERATOR\_CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: (206)616-5088  
OPERATOR\_EFFECTIVE DATE: 3/12/1999  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT\_ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT\_COUNTRY: UNITED STATES  
SITE CONTACT\_PHONE NBR: (206)543-0467  
SITE CONTACT\_EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT\_ADDR LINE1: PO Box 354400  
FORM CONTACT\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT\_COUNTRY: UNITED STATES  
FORM CONTACT\_PHONE NBR: (206)543-0467  
FORM CONTACT\_EMAIL: douglasg@washington.edu  
GEN STATUS CD: SQG  
MONTHLY\_GENERATION: True  
BATCH\_GENERATION: False  
ONE\_TIME\_GENERATION: False  
TRANSPORTS\_OWN WASTE: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2500  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000007914  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

LEGAL EFFECTIVE DATE: 3/12/1999  
LAND ORG NAME: City Investors IX LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 2353 130th Ave NE  
LAND ADDR LINE2: Ste 100  
LAND CITY,ST,ZIP: BELLEVUE, WA 98005  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)453-1940  
OPERATOR ORG NAME: University of Washington  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 357730  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)616-5088  
OPERATOR EFFECTIVE DATE: 3/12/1999  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2500  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

1001491199

Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: TRUE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000007914  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 61131  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467  
LEGAL\_EFFECTIVE DATE: 3/12/1999  
LAND ORG NAME: City Investors IX LLC  
LAND ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 2353 130th Ave NE  
LAND\_ADDR LINE2: Ste 100  
LAND\_CITY,ST,ZIP: BELLEVUE, WA 98005  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (425)453-1940  
OPERATOR ORG NAME: University of Washington  
OPERATOR ORG TYPE: State  
OPERATOR\_ADDR LINE1: PO Box 357730  
OPERATOR\_CITY,ST,ZIP: SEATTLE, WA 98195  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: (206)616-5088  
OPERATOR\_EFFECTIVE DATE: 3/12/1999  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT\_ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT\_COUNTRY: UNITED STATES  
SITE CONTACT\_PHONE NBR: (206)543-0467  
SITE CONTACT\_EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT\_ADDR LINE1: PO Box 354400

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW ROSEN BLDG (Continued)**

**1001491199**

FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: TRUE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

ICR:

Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products Groundwater, Soil
Media Contaminated:	Tank
Waste Management:	North Western
Region:	Interim cleanup report
Type of Report Ecology Received:	95-10
Site Register Issue:	17
County Code:	Not reported
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/05/94
Contaminants Found at Site:	Petroleum products, Halogenated organic compounds Groundwater, Soil
Media Contaminated:	Heating fuel tank
Waste Management:	North Western
Region:	Final cleanup report
Type of Report Ecology Received:	93-32
Site Register Issue:	17
County Code:	Not reported
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/27/94
Contaminants Found at Site:	Petroleum products, Halogenated organic compounds Groundwater, Soil
Media Contaminated:	Heating fuel tank
Waste Management:	North Western
Region:	Final cleanup report
Type of Report Ecology Received:	93-32
Site Register Issue:	17
County Code:	Not reported
Contact:	Not reported
Report Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AK388**  
**ESE**  
**1/4-1/2**  
**0.280 mi.**  
**1480 ft.**

**ALLSITES**  
**CSCSL NFA**  
**UST**  
**U000587644**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

**Site 5 of 8 in cluster AK**

**ALLSITES:**

Facility Id: 2500  
Latitude: 47.623438999999998  
Longitude: -122.33751100000001  
Geographic location identifier (alias facid): 2500  
Facility Name: Rosen Property  
Latitude Decimal Degrees: 47.623438999999998  
Longitude Decimal Degrees: -122.33751100000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2500  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0862  
Interaction Start Date: 1/1/1900  
Interaction End Date: 4/30/2008

Geographic Location Identifier (Alias Facid): 2500  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000007914  
Interaction Start Date: 3/12/1999  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2500  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1936  
Interaction Start Date: 4/30/2008  
Interaction End Date: 5/28/2009

Geographic Location Identifier (Alias Facid): 2500  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 200081  
Interaction Start Date: 2/29/2000  
Interaction End Date: 2/29/2000

Geographic Location Identifier (Alias Facid): 2500  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200081  
Interaction Start Date: 7/29/1993  
Interaction End Date: 10/30/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ROSEN PROPERTY (Continued)**

**U000587644**

CSCSL NFA: 2500  
Facility/Site Id: NFA after assessment, IRAP, or VCP  
NFA Type: 5/28/2009  
NFA Date: Not reported  
Rank: Y  
VCP: Y

UST:  
Facility ID: 2500  
Site ID: 200081  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 24.38039999999915  
Long Deg: -122  
Long Min: 20  
Long Sec: 15.03960000000228  
UBI: Not reported  
Phone Number: L00883

Tank ID: 525461  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 2/29/2000  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 2/29/2000  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AN389**  
**North**  
**1/4-1/2**  
**0.280 mi.**  
**1480 ft.**

**FREYMULLER ENTERPRISES INC**  
**1108 AURORA AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 5 in cluster AN**

**FINDS**    **1007079374**  
**CSCSL**    **N/A**  
**ALLSITES**  
**UST**  
**VCP**

**Relative:**  
**Lower**

**FINDS:**

Registry ID:    110015560837

**Actual:**  
**122 ft.**

Environmental Interest/Information System

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

**CSCSL:**

Facility ID:    1996895  
Facility Type:    VCP  
Region:    Northwest  
Ecology Status Code:    3  
Entered Date:    12/4/2001  
Updated Date:    6/22/2009  
Brownfield Status:    0  
Rank Status:    Not reported  
PSI Status:    Not reported  
Clean Method:    Not reported  
Drinking Water Type:    Not reported  
Cleanup Standard:    Not reported  
Acres Remediated:    Not reported  
Latitude:    47.62892  
Longitude:    -122.344818  
Lat/Long:    47.62892 / -122.344818  
Lat/Long (dms):    47 37 44.112 / -122 20 41.345  
Media Status Desc:    1/1/0001

Affected Media:    Soil  
Affected Media Status:    Confirmed  
Pesticides:    Not reported  
Petroleum Products:    Confirmed  
Phenolic Compounds:    Not reported  
Reactive Wastes:    Not reported  
Corrosive Wastes:    Not reported  
Radioactive Wastes:    Not reported  
Asbestos:    Not reported  
Responsible Unit:    NORTHWEST  
Arsenic Code:    Not reported  
MTBE Code:    Not reported  
UXO Code:    Not reported  
Dioxin:    Not reported  
Non-Halogenated Solvents:    Not reported  
Base/Neutral/Acid Organics:    Not reported  
Halogenated Organic Compounds:    Not reported  
EPA Priority Pollutants - Metals and Cyanide:    Not reported  
Metals - Other non-priority pollutant metals:    Not reported  
Polychlorinated biPhenyls (PCBs):    Not reported  
Polynuclear Aromatic Hydrocarbons (PAH):    Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FREYMULLER ENTERPRISES INC (Continued)**

1007079374

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

Facility ID: 1996895  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/4/2001  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62892  
Longitude: -122.344818  
Lat/Long: 47.62892 / -122.344818  
Media Status Desc: 47 37 44.112 / -122 20 41.345  
Affected Media: 1/1/0001  
Affected Media Status: Groundwater  
Pesticides: Confirmed  
Petroleum Products: Not reported  
Phenolic Compounds: Confirmed  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:

Facility Id: 1996895

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**FREYMULLER ENTERPRISES INC (Continued)**

**1007079374**

Latitude: 47.6289200000000001  
Longitude: -122.344818  
Geographic location identifier (alias facid): 1996895  
Facility Name: Freymuller Enterprises Inc  
Latitude Decimal Degrees: 47.6289200000000001  
Longitude Decimal Degrees: -122.344818  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 1996895  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0811  
Interaction Start Date: 2/14/2002  
Interaction End Date: 7/19/2006

Geographic Location Identifier (Alias Facid): 1996895  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 4057  
Interaction Start Date: 10/25/1989  
Interaction End Date: 4/5/2000

Geographic Location Identifier (Alias Facid): 1996895  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 4057  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

Geographic Location Identifier (Alias Facid): 1996895  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1683  
Interaction Start Date: 10/12/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 1996895  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 4057  
Interaction Start Date: 10/16/2006  
Interaction End Date: Not reported

UST:

Facility ID: 1996895  
Site ID: 4057  
Lat Deg: 47  
Lat Min: 37

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREYMULLER ENTERPRISES INC (Continued)**

**1007079374**

Lat Sec: 44.11200000000029  
Long Deg: -122  
Long Min: 20  
Long Sec: 41.3448000000013  
UBI: Not reported  
Phone Number: 2062834222

Tank ID: 1440  
Tank Name: 732  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 1504  
Tank Name: 734  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREYMULLER ENTERPRISES INC (Continued)**

1007079374

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

Tank ID: 619846  
Tank Name: 1  
Install Date: 1/1/0001  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 9/26/2008  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/17/2008  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 9/8/2008  
Tag Number: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98109-3509  
edr\_fcnty: KING  
edr\_zip: 98109-3509  
Facility ID: 1996895  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109-3509  
edr\_fcnty: KING  
edr\_zip: 98109-3509  
Facility ID: 1996895  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress

MAP FINDINGS

Map ID		EDR ID Number
Direction		EPA ID Number
Distance		
Elevation		
Site	Database(s)	

**FREYMULLER ENTERPRISES INC (Continued)**

**1007079374**

NFA Type: RA in Progress  
 Date NFA: RA in Progress  
 Rank: RA in Progress

**AN390**  
**North**  
**1/4-1/2**  
**0.280 mi.**  
**1480 ft.**

**LOS DELI 213**  
**1108 AURORA AVENUE NORTH**  
**SEATTLE, WA 98109**

**LUST**  
**U003026828**  
**N/A**

**Site 2 of 5 in cluster AN**

**Relative:**  
**Lower**  
**Actual:**  
**122 ft.**

**LUST:**  
 edr\_fstat: WA  
 edr\_fzip: 981093509  
 edr\_fcnty: KING  
 edr\_zip: 98109-3509  
 FS ID: 1996895  
 Facility ID: 4057  
 Facility Status: Cleanup Started  
 Release ID: 1607  
 Affected Media: Ground Water  
 Alternate Name: LC'S DELI  
 Release Notification Date: 10/25/1989  
 Release Status Date: 6/1/1995  
 Site Response Unit Code: NORTHWEST  
 Lat/Long: 47.62892 / -122.344818

edr\_fstat: WA  
 edr\_fzip: 981093509  
 edr\_fcnty: KING  
 edr\_zip: 98109-3509  
 FS ID: 1996895  
 Facility ID: 4057  
 Facility Status: Cleanup Started  
 Release ID: 1607  
 Affected Media: Soil  
 Alternate Name: LC'S DELI  
 Release Notification Date: 10/25/1989  
 Release Status Date: 6/1/1995  
 Site Response Unit Code: NORTHWEST  
 Lat/Long: 47.62892 / -122.344818

**391**  
**NNE**  
**1/4-1/2**  
**0.283 mi.**  
**1493 ft.**

**AMERICAN METER MACHINE**  
**1001 WESTLAKE N**  
**SEATTLE, WA 98109**

**RCRA-NonGen**  
**1000659883**  
**FINDS**  
**WAD988495610**  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

**RCRA-NonGen:**  
 Date form received by agency: 02/05/1993  
 Facility name: AMERICAN METER MACHINE  
 Facility address: 1001 WESTLAKE N  
 SEATTLE, WA 981093525  
 EPA ID: WAD988495610  
 Mailing address: 1001 WESTLAKE AVE N  
 SEATTLE, WA 98109-3525  
 Contact: THOMAS DANNER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

**AMERICAN METER MACHINE (Continued)**

**1000659883**

Contact address: 1001 WESTLAKE AVE N  
SEATTLE, WA 98109-3525  
Contact country: US  
Contact telephone: (206)285-5050  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: AMERICAN METER MACHINE  
Owner/operator address: 1001 WESTLAKE AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/05/1993  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005367931

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 15335295  
Latitude: 47.628010000000000003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AMERICAN METER MACHINE (Continued)**

1000659883

Longitude: -122.34143  
Geographic location identifier (alias facid): 15335295  
Facility Name: American Meter Machine  
Latitude Decimal Degrees: 47.6280100000000003  
Longitude Decimal Degrees: -122.34143  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 15335295  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988495610  
Interaction Start Date: 10/21/1991  
Interaction End Date: 12/31/1991

**AN392**

**North**  
1/4-1/2  
0.284 mi.  
1497 ft.

**ALLSITES** U000712925  
UST N/A

**LAKESHORE INVESTMENTS**  
1114 AURORA AVE N  
SEATTLE, WA 98101  
  
Site 3 of 5 in cluster AN  
  
ALLSITES:  
Facility Id: 42536224  
Latitude: 47.6289700000000002  
Longitude: -122.344818  
Geographic location identifier (alias facid): 42536224  
Facility Name: LAKESHORE INVESTMENTS  
Latitude Decimal Degrees: 47.6289700000000002  
Longitude Decimal Degrees: -122.344818  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Relative:**  
**Lower**

**Actual:**  
**122 ft.**

Geographic Location Identifier (Alias Facid): 42536224  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 101579  
Interaction Start Date: 2/25/1992  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 42536224  
Site ID: 101579  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 44.29200000000089  
Long Deg: -122  
Long Min: 20  
Long Sec: 41.344800000013  
UBI: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKESHORE INVESTMENTS (Continued)**

**U000712925**

Phone Number: 2067746599

Tank ID: 29898  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 10/2/1990  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 10/2/1990  
Tag Number: Not reported

Tank ID: 29961  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 10/2/1990  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 10/2/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKESHORE INVESTMENTS (Continued)**

**U000712925**

Tag Number: Not reported

Tank ID: 30058  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 10/2/1990  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 10/2/1990  
Tag Number: Not reported

Tank ID: 30159  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Pipe Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

LAKESHORE INVESTMENTS (Continued)

U000712925

Tank Actual Status Date: 10/2/1990  
Tag Number: Not reported

AH393  
ESE  
1/4-1/2  
0.284 mi.  
1498 ft.

ALLSITES U000586187  
UST N/A

Site 9 of 9 in cluster AH

Relative:  
Lower  
Actual:  
51 ft.

ALLSITES:  
Facility Id: 32145888  
Latitude: 47.62232000000000002  
Longitude: -122.33841  
Geographic location identifier (alias facid): 32145888  
Facility Name: Firestone Tire & Rubber Co  
Latitude Decimal Degrees: 47.62232000000000002  
Longitude Decimal Degrees: -122.33841  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 32145888  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 592  
Interaction Start Date: 1/1/1956  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 32145888  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988523973  
Interaction Start Date: 8/12/1993  
Interaction End Date: 12/31/1997

UST:

Facility ID: 32145888  
Site ID: 592  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 20.35200000000071  
Long Deg: -122  
Long Min: 20  
Long Sec: 18.2759999999986  
UBI: Not reported  
Phone Number: 2066228300

Tank ID: 25065  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE TIRE & RUBBER CO (Continued)**

**U000586187**

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

Tank ID: 25080  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 25123  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE TIRE & RUBBER CO (Continued)**

**U000586187**

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

Tank ID: 25205  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 25261  
Tank Name: 7  
Install Date: 1/1/1956  
Capacity: 111 TO 1,100 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**FIRESTONE TIRE & RUBBER CO (Continued)**

**U000586187**

Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Product Removed by Reclaimer  
Tank Spill Prevention: 25 Gallons or Less  
Tank Overfill Prevention: 25 Gallons or less  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Steel  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Other  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 25321  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 25346  
Tank Name: 5  
Install Date: 12/31/1964

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRESTONE TIRE & RUBBER CO (Continued)**

**U000586187**

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

**AO394**

**SE**

**1/4-1/2**

**0.289 mi.**

**1525 ft.**

**Relative:**

**Lower**

**Actual:**

**64 ft.**

**UNITED ELECTRIC MOTOR INC**

**308 9TH AVE N**

**SEATTLE, WA 98109**

**Site 1 of 8 in cluster AO**

RCRA-NonGen:

Date form received by agency:04/18/1989

Facility name:

UNITED ELECTRIC MOTOR INC

Facility address:

308 9TH AVE N

SEATTLE, WA 98109

EPA ID: WAD069549715

Contact: RICHARD WALLER

Contact address: 308 9TH AVE N

SEATTLE, WA 98109-5121

Contact country: US

Contact telephone: (206)624-0044

Contact email: Not reported

EPA Region: 10

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen 1000399522**

**FINDS**

**WAD069549715**

**ALLSITES**

Owner/Operator Summary:

Owner/operator name:

UNITED ELECTRIC MOTOR INC

Owner/operator address:

308 9TH AVE N

SEATTLE, WA 98109

Owner/operator country: US

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 04/18/1989

Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNITED ELECTRIC MOTOR INC (Continued)**

1000399522

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005325166

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 98495354  
Latitude: 47.6212700000000003  
Longitude: -122.339740000000001  
Geographic location identifier (alias facid): 98495354  
Facility Name: United Electric Motor Inc  
Latitude Decimal Degrees: 47.6212700000000003  
Longitude Decimal Degrees: -122.3397400000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 98495354  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD069549715  
Interaction Start Date: 9/1/1988  
Interaction End Date: 4/17/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

RCRA-CESQG 1004794974  
FINDS WAR000001214  
ALLSITES  
MANIFEST

**AP395 SEATTLE CITY MERCER CORRIDOR**

**ENE 965 VALLEY ST  
SEATTLE, WA 98109**

**Site 1 of 2 in cluster AP**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**RCRA-CESQG:**

Date form received by agency: 10/18/1999  
Facility name: SEATTLE CITY MERCER CORRIDOR  
Facility address: 965 VALLEY ST  
SEATTLE, WA 981094390  
EPA ID: WAR000001214  
Contact: DEBRA LEWIS  
Contact address: 965 VALLEY ST  
SEATTLE, WA 98109-4331  
Contact country: US  
Contact telephone: (206)684-0242  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**  
**Owner/operator name:** SEATTLE TRANSPORTATION DEPT  
**Owner/operator address:** 965 VALLEY ST  
SEATTLE, WA 98109  
**Owner/operator country:** US  
**Owner/operator telephone:** Not reported  
**Legal status:** Private  
**Owner/Operator Type:** Owner  
**Owner/Op start date:** 05/03/1996  
**Owner/Op end date:** Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number

**SEATTLE CITY MERCER CORRIDOR (Continued)**

1004794974

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005399087

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 62917288  
Latitude: 47.625779999999999  
Longitude: -122.33807  
Geographic location identifier (alias facid): 62917288  
Facility Name: Seattle City Mercer Corridor  
Latitude Decimal Degrees: 47.625779999999999  
Longitude Decimal Degrees: -122.33807  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 62917288  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000001214  
Interaction Start Date: 3/20/1995  
Interaction End Date: 12/31/2009

Geographic Location Identifier (Alias Facid): 62917288  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAR000001214  
Interaction Start Date: 4/21/2009  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**SEATTLE CITY MERCER CORRIDOR (Continued)**

1004794974

WA MANIFEST:

Facility Site ID Number: 62917288  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAR000001214  
Facility Address 2: Not reported  
TAX REG NBR: \*\*  
NAICS CD: 562910  
BUSINESS TYPE: Remediation of cont soil  
MAIL NAME: City Investors XI LLC  
MAIL ADDR LINE1: 505 Fifth Ave S Ste 900  
MAIL CITY, ST, ZIP: Seattle, WA 98104  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City Investors XI LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 505 Fifth Ave S Ste 900  
LEGAL CITY, ST, ZIP: Seattle, WA 98104  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)342-2000  
LEGAL EFFECTIVE DATE: 1/1/1990  
LAND ORG NAME: City Investors XI LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 Fifth Ave S Ste 900  
LAND CITY, ST, ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2000  
OPERATOR ORG NAME: Vacant Parcel  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 965 Valley St

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

1004794974

**SEATTLE CITY MERCER CORRIDOR (Continued)**

OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (000)000-0000  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Ed Ralston  
SITE CONTACT ADDR LINE 1: 76 Broadway  
SITE CONTACT ZIP: Sacramento, CA 95818  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (916)558-7633  
SITE CONTACT EMAIL: ed.c.ralston@conocophillips.com  
FORM CONTACT NAME: Ed Ralston  
FORM CONTACT ADDR LINE 1: 76 Broadway  
FORM CONTACT CITY,ST,ZIP: Sacramento, CA 95818  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (916)558-7633  
FORM CONTACT EMAIL: ed.c.ralston@conocophillips.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

**AL396**  
**SSE**  
**1/4-1/2**  
**0.292 mi.**  
**1544 ft.**

**Relative:**  
**Lower**

**Actual:**  
**93 ft.**

**RCRA-NonGen** 1000119999  
**FINDS** WAD027463157  
**ALLSITES**

**PPG INDUSTRIES INC LOC 180**  
**234 DEXTER AVE**  
**SEATTLE, WA 98109**  
**Site 3 of 5 in cluster AL**

RCRA-NonGen:  
Date form received by agency: 12/12/1986  
Facility name: PPG INDUSTRIES INC LOC 180  
Facility address: 234 DEXTER AVE  
SEATTLE, WA 98109  
EPA ID: WAD027463157  
Mailing address: PO BOX 9  
ALLISON PARK, PA 15101-0009  
Contact: CHRISTINE BABKA  
Contact address: PO BOX 9  
ALLISON PARK, PA 15101-0009  
US  
Contact country:  
Contact telephone: (412)487-4500  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PPG INDUSTRIES INC LOC 180 (Continued)**

1000119999

Owner/Operator Summary:  
Owner/operator name: PPG INDUSTRIES INC  
Owner/operator address: PO BOX 9  
ALLISON PARK, PA 15101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/12/1986  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005317914

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 11629262  
Latitude: 47.6203500000000002  
Longitude: -122.3424  
Geographic location identifier (alias facid): 11629262  
Facility Name: PPG Industries Inc Loc 180  
Latitude Decimal Degrees: 47.6203500000000002  
Longitude Decimal Degrees: -122.3424  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PPG INDUSTRIES INC LOC 180 (Continued)**

1000119999

Geographic Location Identifier (Alias Facid): 11629262  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD027463157  
Interaction Start Date: 4/22/1985  
Interaction End Date: 12/5/1986

**AE397**  
**South**  
**1/4-1/2**  
**0.293 mi.**  
**1549 ft.**

**AT&T WIRELESS DEXTER**  
**225 AURORA AVE N**  
**SEATTLE, WA 98109**

**Site 6 of 6 in cluster AE**

**FINDS** 1007728228  
**ALLSITES** N/A

**Relative:**  
**Lower**  
**Actual:**  
**105 ft.**

Registry ID: 110018848915

Environmental Interest/Information System

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**ALLSITES:**

Facility Id: 3296315  
Latitude: 47.6200454652136  
Longitude: -122.344868352239  
Geographic location identifier (alias facid): 3296315  
Facility Name: AT&T WIRELESS DEXTER  
Latitude Decimal Degrees: 47.62004546  
Longitude Decimal Degrees: -122.34486835  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 3296315  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000056790  
Interaction Start Date: 9/15/2003  
Interaction End Date: 4/21/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AO398**      **BH STORDAHL & SONS INC THOMAS**      **RCRA-NonGen**      **1000696806**  
**SE**      **901 THOMAS ST**      **FINDS**      **WAD988504296**  
**1/4-1/2**      **SEATTLE, WA 98109**      **ALLSITES**

**Site 2 of 8 in cluster AO**

**Relative:**      RCRA-NonGen:  
**Lower**      Date form received by agency: 08/09/1999  
Facility name:      BH STORDAHL & SONS INC THOMAS  
Facility address:      901 THOMAS ST  
                                 SEATTLE, WA 981095212  
EPA ID:      WAD988504296  
Contact:      LAEL PETERSEN  
Contact address:      901 THOMAS ST  
                                 SEATTLE, WA 98109-5212  
Contact country:      US  
Contact telephone:      (206)624-8181  
Contact email:      Not reported  
EPA Region:      10  
Land type:      Private  
Classification:      Non-Generator  
Description:      Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**  
Owner/operator name:      LAEL PETERSEN  
Owner/operator address:      901 THOMAS ST  
                                 SEATTLE, WA 98109  
Owner/operator country:      US  
Owner/operator telephone:      Not reported  
Legal status:      Private  
Owner/Operator Type:      Operator  
Owner/Op start date:      07/24/1996  
Owner/Op end date:      Not reported

**Handler Activities Summary:**

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

Violation Status:      No violations found

**Evaluation Action Summary:**

Evaluation date:      05/26/1992  
Evaluation:      COMPLIANCE ASSISTANCE VISIT  
Area of violation:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BH STORDAHL & SONS INC THOMAS (Continued)**

1000696806

Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005374095

**Environmental Interest/Information System**

Washington Facility / Site Identification System (WA-FS(S)) 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.

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**ALLSITES:**

Facility Id: 5278747  
Latitude: 47.62109000000000002  
Longitude: -122.33964  
Geographic location identifier (alias facid): 5278747  
Facility Name: BH Stordahl & Sons Inc Thomas  
Latitude Decimal Degrees: 47.62109000000000002  
Longitude Decimal Degrees: -122.33964  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 5278747  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988504296  
Interaction Start Date: 1/1/1995  
Interaction End Date: 6/1/1999  
  
Geographic Location Identifier (Alias Facid): 5278747  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988504296  
Interaction Start Date: 3/20/1992  
Interaction End Date: 5/31/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

AJ399  
NE  
1/4-1/2  
0.298 mi.  
1573 ft.

**ALOHA 9TH AVE N SITES**  
800-900 ALOHA & 753 9TH AVE N  
SEATTLE, WA 98109

**ALLSITES**     **U003750080**  
UST             N/A

Site 6 of 6 in cluster AJ

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 9458246  
Latitude: 47.6270400000000001  
Longitude: -122.34084799999999  
Geographic location identifier (alias facid): 9458246  
Facility Name: ALOHA 9TH AVE N SITES  
Latitude Decimal Degrees: 47.6270400000000001  
Longitude Decimal Degrees: -122.34084799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Actual:**  
**16 ft.**

Geographic Location Identifier (Alias Facid): 9458246  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 200405  
Interaction Start Date: 3/7/2000  
Interaction End Date: 5/25/2001

UST:

Facility ID: 9458246  
Site ID: 200405  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 37.344000000000033  
Long Deg: -122  
Long Min: 20  
Long Sec: 27.05279999999786  
UBI: Not reported  
Phone Number: L00776

Tank ID: 570395  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/25/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALOHA 9TH AVE N SITES (Continued)**

**U003750080**

Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/25/2001  
Tag Number: Not reported

Tank ID: 570400  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/25/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/25/2001  
Tag Number: Not reported

Tank ID: 570405  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:5/25/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ALOHA 9TH AVE N SITES (Continued)**

**U003750080**

Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/25/2001  
Tag Number: Not reported

**AQ400**  
**South**  
**1/4-1/2**  
**0.300 mi.**  
**1583 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**112 ft.**

**GRAPHICS WEST TYPELINE**  
**217 6TH AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 4 in cluster AQ**

**RCRA-NonGen** **1000347200**  
**FINDS** **WAD020246237**  
**ALLSITES**

**RCRA-NonGen:**

Date form received by agency: 03/21/1985  
Facility name: GRAPHICS WEST TYPELINE  
Facility address: 217 6TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD020246237  
Contact: RONALD H SNOWDEN  
Contact address: 217 6TH AVE N  
SEATTLE, WA 98109-5005  
Contact country: US  
Contact telephone: (206)623-9200  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GRAPHICS WEST TYPELINE  
Owner/operator address: 217 6TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/21/1985  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GRAPHICS WEST TYPELINE (Continued)**

1000347200

Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005315836

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 48718895  
Latitude: 47.6201700000000002  
Longitude: -122.345070000000001  
Geographic location identifier (alias facid): 48718895  
Facility Name: Graphics West Typeline  
Latitude Decimal Degrees: 47.6201700000000002  
Longitude Decimal Degrees: -122.345070000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 48718895  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD020246237  
Interaction Start Date: 7/1/1980  
Interaction End Date: 3/20/1985

**AQ401**  
**South**  
**1/4-1/2**  
**0.308 mi.**  
**1624 ft.**

**RCRA-SQG** 1000455958  
**FINDS** WAD988477808  
**ALLSITES**

**Relative:**  
**Lower**

RCRA-SQG:  
Date form received by agency: 03/09/1998  
Facility name: HAUGE & HASSAIN INC  
Facility address: 207 6TH AVE N  
SEATTLE, WA 98109

**Actual:**  
**113 ft.**

EPA ID: WAD988477808  
Contact: KENNETH K MURRAY  
Contact address: 207 6TH AVE N  
SEATTLE, WA 98109-5005  
Contact country: US  
Contact telephone: (206)728-9210

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HAUGE & HASSAIN INC (Continued)**

**1000455958**

Contact email: Not reported  
EPA Region: 10  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: KENNETH MURRAY  
Owner/operator address: 207 6TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/16/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005355560

Environmental Interest/Information System

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**HAUGE & HASSAIN INC (Continued)**

**1000455958**

corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 14581645  
Latitude: 47.620069999999998  
Longitude: -122.345070000000001  
Geographic location identifier (alias facid): 14581645  
Facility Name: Hauge & Hassain Inc  
Latitude Decimal Degrees: 47.620069999999998  
Longitude Decimal Degrees: -122.345070000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 14581645  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988477808  
Interaction Start Date: 1/1/1993  
Interaction End Date: 12/31/1993

Geographic Location Identifier (Alias Facid): 14581645  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988477808  
Interaction Start Date: 9/24/1990  
Interaction End Date: 7/31/1997

**AK402**  
**ESE**  
**1/4-1/2**  
**0.310 mi.**  
**1635 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**43 ft.**

RCRA-NonGen:  
Date form received by agency: 09/26/1986  
Facility name: IVAR S COMMISSARY  
Facility address: 500 TERRY AVE N  
SEATTLE, WA 981094328  
EPA ID: WAD980988000  
Mailing address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact: LAURENCE ASHLEY  
Contact address: 4350 150TH AVE NE  
REDMOND, WA 98052-5301  
Contact country: US  
Contact telephone: (425)885-1900  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000199610  
**FINDS** WAD980988000  
**CSCSL**  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVAR S COMMISSARY (Continued)**

1000199610

Owner/Operator Summary:  
Owner/operator name: WA ECY  
Owner/operator address: 4350 150TH AVE NE  
REDMOND, WA 98052  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/26/1986  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005339847

Environmental Interest/Information System

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

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

CSCSL:

Facility ID: 85883854  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVAR S COMMISSARY (Continued)**

1000199610

Entered Date: 11/2/1999  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62211  
Longitude: -122.338447  
Lat/Long: 47.62211 / -122.338447  
Lat/Long (dms): 47 37 19.596 / -122 20 18.409  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 85883854  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 11/2/1999  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62211

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IVAR S COMMISSARY (Continued)**

**1000199610**

Longitude: -122.338447  
Lat/Long: 47.62211 / -122.338447  
Lat/Long (dms): 47 37 19.596 / -122 20 18.409  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 85883854  
Latitude: 47.6221099999999999  
Longitude: -122.338447  
Geographic location identifier (alias facid): 85883854  
Facility Name: IVAR S COMMISSARY  
Latitude Decimal Degrees: 47.6221099999999999  
Longitude Decimal Degrees: -122.338447  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 85883854  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101885  
Interaction Start Date: 2/8/1993  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 85883854  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IVAR S COMMISSARY (Continued)**

1000199610

Interaction Status: I  
Federal Program Identifier: WAD980988000  
Interaction Start Date: 9/26/1986  
Interaction End Date: 12/31/1991

Geographic Location Identifier (Alias Facid): 85883854  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 101885  
Interaction Start Date: 1/18/1993  
Interaction End Date: 10/31/1999

Geographic Location Identifier (Alias Facid): 85883854  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0364  
Interaction Start Date: 11/2/1999  
Interaction End Date: 3/19/2007

Geographic Location Identifier (Alias Facid): 85883854  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/19/2007  
Interaction End Date: Not reported

**AK403**  
**ESE**  
**1/4-1/2**  
**0.310 mi.**  
**1635 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**43 ft.**

LUST:  
edr\_fstat: WA  
edr\_fzip: 981090000  
edr\_fcnty: KING  
edr\_zip: 98109-4328  
FS ID: 85883854  
Facility ID: 101885  
Facility Status: Reported Cleaned Up  
Release ID: 4608  
Affected Media: Soil  
Alternate Name: IVARS COMMISSARY  
Release Notification Date: 1/18/1993  
Release Status Date: 10/31/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62211 / -122.338447

**LUST** **U001128579**  
**UST** **N/A**  
**ICR**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVAR S COMMISSARY (Continued)**

**U001128579**

Facility Status: Reported Cleaned Up  
Release ID: 4608  
Affected Media: Ground Water  
Alternate Name: IVARS COMMISSARY  
Release Notification Date: 1/18/1993  
Release Status Date: 10/31/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62211 / -122.338447

edr\_fstat: WA  
edr\_fzip: 981090000  
edr\_fcnty: KING  
edr\_zip: 98109-4328  
FS ID: 85883854  
Facility ID: 101885  
Facility Status: Cleanup Started  
Release ID: 4608  
Affected Media: Soil  
Alternate Name: IVARS COMMISSARY  
Release Notification Date: 1/18/1993  
Release Status Date: 1/18/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62211 / -122.338447

edr\_fstat: WA  
edr\_fzip: 981090000  
edr\_fcnty: KING  
edr\_zip: 98109-4328  
FS ID: 85883854  
Facility ID: 101885  
Facility Status: Cleanup Started  
Release ID: 4608  
Affected Media: Ground Water  
Alternate Name: IVARS COMMISSARY  
Release Notification Date: 1/18/1993  
Release Status Date: 1/18/1993  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62211 / -122.338447

**UST:**

Facility ID: 85883854  
Site ID: 101885  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 19.59599999999974  
Long Deg: 20  
Long Min: 18.40920000000078  
Long Sec: Not reported  
UBI: 2065876500  
Phone Number:  
  
Tank ID: 30030  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVAR S COMMISSARY (Continued)**

**U001128579**

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

Tank ID: 30097  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

ICR:  
Date Ecology Received Report: 08/19/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVAR S COMMISSARY (Continued)**

**U001128579**

Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 06/09/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AR404**  
**South**  
**1/4-1/2**  
**0.310 mi.**  
**1635 ft.**

**RCRA-CESQG** 1001526146  
**FINDS** WAD988485173  
**ALLSITES**

**Relative:**  
**Lower**  
  
**Actual:**  
**67 ft.**

**ANACOMP INC 1ST**  
**200 1ST AVE W STE 105**  
**SEATTLE, WA 98119**  
**Site 1 of 13 in cluster AR**  
  
RCRA-CESQG:  
Date form received by agency: 03/03/1999  
Facility name: ANACOMP INC 1ST  
Facility address: 200 1ST AVE W STE 105  
SEATTLE, WA 981194219  
EPA ID: WAD988485173  
Mailing address: 12365 CROSTHWAITE CIRCLE  
POWAY, CA 92064  
Contact: CHRIS VANDER WOERD  
Contact address: 12365 CROSTHWAITE CIRCLE  
POWAY, CA 92064  
Contact country: US  
Contact telephone: (619)848-5700  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: ANACOMP INC  
Owner/operator address: 12365 CROSTHWAITE CIRCLE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ANACOMP INC 1ST (Continued)**

1001526146

POWAY, CA 92064

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/14/1998  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005360064

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 35253939  
Latitude: 47.620069999999998  
Longitude: -122.357830000000001  
Geographic location identifier (alias facid): 35253939  
Facility Name: Anacomp Inc 1st  
Latitude Decimal Degrees: 47.620069999999998  
Longitude Decimal Degrees: -122.357830000000001  
Coordinate Point Areal Extent Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ANACOMP INC 1ST (Continued)**

1001526146

Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 35253939  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988485173  
Interaction Start Date: 4/16/1991  
Interaction End Date: 12/31/1998  
  
Geographic Location Identifier (Alias Facid): 35253939  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD988485173  
Interaction Start Date: 1/1/1993  
Interaction End Date: 3/31/1994

AR405  
South  
1/4-1/2  
0.310 mi.  
1635 ft.

**FIRST WEST INVESTMENT PROPERTY LLC**  
**200 1ST AVE W ENTIRE BLDG**  
**SEATTLE, WA 98119**

**Site 2 of 13 in cluster AR**

**FINDS:**

**Relative:**  
Lower  
**Actual:**  
67 ft.

Registry ID: 110035437453

Environmental Interest/Information System

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

**FINDS** 1011407620  
**ALLSITES** N/A

**ALLSITES:**

Facility Id: 892180  
Latitude: 47.619937  
Longitude: -122.357895  
Geographic location identifier (alias facid): 892180  
Facility Name: First West Investment Property LLC  
Latitude Decimal Degrees: 47.619937  
Longitude Decimal Degrees: -122.357895  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported  
  
Geographic Location Identifier (Alias Facid): 892180  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST WEST INVESTMENT PROPERTY LLC (Continued)**

1011407620

Federal Program Identifier: WAH000030856  
Interaction Start Date: 4/16/2007  
Interaction End Date: 10/9/2009

**AS406**  
**South**  
**1/4-1/2**  
**0.311 mi.**  
**1642 ft.**

**PACIFIC SCIENCE CENTER**  
**200 2ND AVE N**  
**SEATTLE, WA 98109**

**RCRA-CESQG** 1007211001  
**ALLSITES** WAH000019513  
**MANIFEST**

**Site 1 of 2 in cluster AS**

RCRA-CESQG:

Date form received by agency: 05/28/2008

Facility name:

PACIFIC SCIENCE CENTER  
200 2ND AVE N

Facility address:

SEATTLE, WA 98109

EPA ID:

WAH000019513

Contact:

ERIC BORUD

Contact address:

200 2ND AVE N  
SEATTLE, WA 98109

Contact country:

US

Contact telephone:

(206)269-2130

Contact email:

Not reported

EPA Region:

10

Land type:

Private

Classification:

Conditionally Exempt Small Quantity Generator

Description:

Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:

ERIC BORUD

Owner/operator address:

200 2ND AVE N  
SEATTLE, WA 98109

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

Private

Owner/Operator Type:

Operator

Owner/Op start date:

09/29/2005

Owner/Op end date:

Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PACIFIC SCIENCE CENTER (Continued)** 1007211001

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: PACIFIC SCIENCE CENTER  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: PACIFIC SCIENCE CENTER  
Classification: Not a generator, verified

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 07/22/2009  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/09/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/18/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**ALLSITES:**

Facility Id: 2868852  
Latitude: 47.652850022389202  
Longitude: -122.35232026947401  
Geographic location identifier (alias facid): 2868852  
Facility Name: Pacific Science Center  
Latitude Decimal Degrees: 47.652850020000002  
Longitude Decimal Degrees: -122.35232026  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2868852

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC SCIENCE CENTER (Continued)**

1007211001

Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000019513  
Interaction Start Date: 11/4/2002  
Interaction End Date: 12/31/2008

**WA MANIFEST:**

Facility Site ID Number: 2868852  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.):": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000019513  
Facility Address 2: Not reported  
TAX REG NBR: 578090235  
NAICS CD: 54172  
BUSINESS TYPE: Not reported  
MAIL NAME: Pacific Science Center  
MAIL\_ADDR\_LINE1: 200 2ND AVE N  
MAIL\_CITY,ST,ZIP: SEATTLE, WA 98109  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG\_NAME: Pacific Science Center Foundation  
LEGAL\_ORG\_TYPE: Private  
LEGAL\_ADDR\_LINE1: 200 2ND AVE N  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: 2064432001  
LEGAL\_EFFECTIVE\_DATE: 11/4/2002  
LAND\_ORG\_NAME: Pacific Science Center Foundation  
LAND\_ORG\_TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PACIFIC SCIENCE CENTER (Continued)**

1007211001

LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 200 2ND AVE N  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 2064432001  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 200 2ND AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 2062692130  
OPERATOR EFFECTIVE DATE: 9/29/2005  
SITE CONTACT NAME: Eric Borud  
SITE CONTACT ADDR LINE1: 200 2ND AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 2062692130  
SITE CONTACT EMAIL: eric\_borud@pacsci.org  
FORM CONTACT NAME: Eric Borud  
FORM CONTACT ADDR LINE1: 200 2ND AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2062692130  
FORM CONTACT EMAIL: eric\_borud@pacsci.org  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: TRUE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

**AP407**  
**East**  
**1/4-1/2**  
**0.312 mi.**  
**1645 ft.**

**SEATTLE CITY PARKS NW SEAPORT**  
**1002 VALLEY**  
**SEATTLE, WA 98109**

**Site 2 of 2 in cluster AP**

**Relative:**  
**Lower**

RCRA-LQG:  
Date form received by agency: 03/01/2000  
Facility name: SEATTLE CITY PARKS NW SEAPORT  
Facility address: 1002 VALLEY  
SEATTLE, WA 98109  
EPA ID: WAH000008250  
Mailing address: 800 MAYNARD AVE S  
SEATTLE, WA 981341336  
Contact: JODI RICKABAUGH  
Contact address: Not reported  
Not reported

**RCRA-LQG** 1001600590  
**FINDS** WAH000008250  
**CSCSL**  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY PARKS NW SEAPORT (Continued)**

**1001600590**

Contact country: Not reported  
Contact telephone: (206) 684-7292  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 03/01/2000  
Facility name: SEATTLE CITY PARKS NW SEAPORT  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005395161

**Environmental Interest/Information System**

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY PARKS NW SEAPORT (Continued)**

1001600590

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**CSCSL:**

Facility ID: 14237126  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/9/2005  
Updated Date: 4/30/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6257604738013  
Longitude: -122.33773797256  
Lat/Long: 47.6257604738013 / -122.33773797256  
Media Status Desc: 4/30/2009  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant medals: Confirmed  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Confirmed  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 14237126

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY PARKS NW SEAPORT (Continued)**

1001600590

Latitude: 47.6257604738013  
Longitude: -122.33773797256001  
Geographic location identifier (alias facid): 14237126  
Facility Name: Seattle City Parks NW Seaport  
Latitude Decimal Degrees: 47.625760470000003  
Longitude Decimal Degrees: -122.337737970000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 14237126  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000008250  
Interaction Start Date: 4/22/1999  
Interaction End Date: 6/24/1999

Geographic Location Identifier (Alias Facid): 14237126  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**AQ408**  
South  
1/4-1/2  
0.315 mi.  
1662 ft.

**EWING INVESTMENTS PROPERTY**

711 W. JOHN ST.  
SEATTLE, WA 98119

**Site 3 of 4 in cluster AQ**

ICR:

Date Ecology Received Report: 08/24/95  
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: 94-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

ICR S104486459  
N/A

**AQ409**  
South  
1/4-1/2  
0.316 mi.  
1667 ft.

**DAVES AUTO ELECTRIC**

701 JOHN ST  
SEATTLE, WA 98109

**Site 4 of 4 in cluster AQ**

ALLSITES:

Facility Id: 41812322  
Latitude: 47.619720000000001  
Longitude: -122.344848

ALLSITES U003528714  
UST N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DAVES AUTO ELECTRIC (Continued)**

**U003528714**

Geographic location identifier (alias facid): 41812322  
Facility Name: DAVES AUTO ELECTRIC  
Latitude Decimal Degrees: 47.6197200000000001  
Longitude Decimal Degrees: -122.344848  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 41812322  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 486442  
Interaction Start Date: 3/2/1999  
Interaction End Date: 5/18/2000

**UST:**

Facility ID: 41812322  
Site ID: 486442  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 10.992000000000034  
Long Deg: -122  
Long Min: 20  
Long Sec: 41.45279999999962  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 486448  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 3/2/1999  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DAVES AUTO ELECTRIC (Continued)**

**U003528714**

Tank ID: 486453  
Tank Name: 1  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 3/2/1999  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

**AL410**  
**SSE**  
**1/4-1/2**  
**0.319 mi.**  
**1682 ft.**

**BERNARD IMPORT BODYWORKS**

**223 8TH AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 5 in cluster AL**

**Relative:**  
**Lower**

**Actual:**  
**82 ft.**

**RCRA-CESQG:**

Date form received by agency: 04/08/2008  
Facility name: BERNARD IMPORT BODYWORKS  
Facility address: 223 8TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAD009259839  
Contact: TOM HAGEN  
Contact address: 223 8TH AVE N  
SEATTLE, WA 98109-5115

Contact country: US  
Contact telephone: (206)382-0921  
Contact email: Not reported  
EPA Region: 10  
Land type: Private

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 1000 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste.

**RCRA-CESQG** 1000307504

**FINDS** WAD009259839

**ALLSITES**  
**MANIFEST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: JERRY BERNARD  
Owner/operator address: 223 8TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/08/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: BERNARD IMPORT BODYWORKS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: BERNARD IMPORT BODYWORKS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: BERNARD IMPORT BODYWORKS  
Classification: Not a generator, verified

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/13/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

Evaluation lead agency: State

**FINDS:**

Registry ID: 110005313776

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 71746546  
Latitude: 47.62024000000000003  
Longitude: -122.3411  
Geographic location identifier (alias facid): 71746546  
Facility Name: Bernard Import Bodyworks  
Latitude Decimal Degrees: 47.62024000000000003  
Longitude Decimal Degrees: -122.3411  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 71746546  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD009259839  
Interaction Start Date: 2/28/1983  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 71746546  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009259839  
Facility Address 2: Not reported  
TAX REG NBR: 601843982  
NAICS CD: 811121  
BUSINESS TYPE: Not reported  
MAIL NAME: Bernard Import Bodyworks  
MAIL ADDR LINE1: 223 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5115  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bernard Import Bodyworks  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 223 8th Ave N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 206-382-0921  
LEGAL EFFECTIVE DATE: 8/8/1996  
LAND ORG NAME: Key Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 12907  
LAND CITY,ST,ZIP: SEATTLE, WA 98111-4907  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)689-5983  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 3042 NW 62ND ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98107-2561  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)783-7991  
OPERATOR EFFECTIVE DATE: 8/8/1996  
SITE CONTACT NAME: Tom Hagen  
SITE CONTACT ADDR LINE1: 223 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-5115  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)382-0921  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Hagen  
FORM CONTACT ADDR LINE1: 223 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5115

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)382-0921  
FORM CONTACT EMAIL: tom@bernardimportbodyworks.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 71746546  
SWC Desc: Not reported  
FWC Desc: d001 d035 f003 f005  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009259839  
Facility Address 2: Not reported  
TAX REG NBR: 601843982  
NAICS CD: 81121  
BUSINESS TYPE: Not reported  
MAIL NAME: Bernard Import Bodyworks  
MAIL\_ADDR LINE1: 223 8TH AVE N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5115  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bernard Import Bodyworks  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 223 8th Ave N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 206-382-0921  
LEGAL EFFECTIVE DATE: 8/8/1996  
LAND ORG NAME: Key Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 12907  
LAND CITY,ST,ZIP: SEATTLE, WA 98111-4907  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)689-5983  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 3042 NW 62ND ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98107-2561  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)783-7991  
OPERATOR EFFECTIVE DATE: 08/08/96  
SITE CONTACT NAME: Tom Hagen  
SITE CONTACT ADDR LINE1: 223 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-5115  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)382-0921  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Hagen  
FORM CONTACT ADDR LINE1: 223 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5115  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)382-0921  
FORM CONTACT EMAIL: tom@bernardimportbodyworks.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 71746546  
SWC Desc: Not reported  
FWC Desc: d001 d035 f003 f005  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD009259839  
Facility Address 2: Not reported  
TAX REG NBR: 601843982  
NAICS CD: 811121  
BUSINESS TYPE: Not reported  
MAIL NAME: Bernard Import Bodyworks  
MAIL ADDR LINE1: 223 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5115  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bernard Import Bodyworks  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 223 8th Ave N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 206-382-0921  
LEGAL EFFECTIVE DATE: 8/8/1996  
LAND ORG NAME: Key Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 12907  
LAND CITY,ST,ZIP: SEATTLE, WA 98111-4907  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)689-5983  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 3042 NW 62ND ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98107-2561  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)783-7991  
OPERATOR EFFECTIVE DATE: 8/8/1996  
SITE CONTACT NAME: Tom Hagen  
SITE CONTACT ADDR LINE 1: 223 8TH AVE N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

SITE CONTACT ZIP: SEATTLE, WA 98109-5115  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)382-0921  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Hagen  
FORM CONTACT ADDR LINE1: 223 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5115  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)382-0921  
FORM CONTACT EMAIL: tom@bernardimportbodyworks.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 71746546  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

EPA ID: WAD009259839  
Facility Address 2: Not reported  
TAX REG NBR: 601843982  
NAICS CD: 811121  
BUSINESS TYPE: Not reported  
MAIL NAME: Bernard Import Bodyworks  
MAIL ADDR LINE1: 223 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5115  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bernard Import Bodyworks  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 223 8th Ave N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 206-382-0921  
LEGAL EFFECTIVE DATE: 8/8/1996  
LAND ORG NAME: Key Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 12907  
LAND CITY,ST,ZIP: SEATTLE, WA 98111-4907  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)689-5983  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 3042 NW 62ND ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98107-2561  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)783-7991  
OPERATOR EFFECTIVE DATE: 8/8/1996  
SITE CONTACT NAME: Tom Hagen  
SITE CONTACT ADDR LINE1: 223 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-5115  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)382-0921  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Hagen  
FORM CONTACT ADDR LINE1: 223 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5115  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)382-0921  
FORM CONTACT EMAIL: tom@bernardimportbodyworks.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**BERNARD IMPORT BODYWORKS (Continued)**

1000307504

USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 71746546  
SWC Desc: Not reported  
FWC Desc: d001 d035 f003 f005  
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 deferral: No

Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No

Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No

EPA ID: WAD009259839  
Facility Address 2: Not reported  
TAX REG NBR: 601843982  
NAICS CD: 81121

BUSINESS TYPE: Not reported  
MAIL NAME: Bernard Import Bodyworks  
MAIL ADDR LINE1: 223 8TH AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5115  
MAIL COUNTRY: UNITED STATES

LEGAL ORG NAME: Bernard Import Bodyworks  
LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 223 8th Ave N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES

LEGAL PHONE NBR: 206-382-0921  
LEGAL EFFECTIVE DATE: 8/8/1996  
LAND ORG NAME: Key Trust

LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 12907

LAND CITY,ST,ZIP: SEATTLE, WA 98111-4907  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)689-5983

OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000307504

**BERNARD IMPORT BODYWORKS (Continued)**

OPERATOR ADDR LINE1: 3042 NW 62ND ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98107-2561  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)783-7991  
OPERATOR EFFECTIVE DATE: 8/8/1996  
SITE CONTACT NAME: Tom Hagen  
SITE CONTACT ADDR LINE1: 223 8TH AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-5115  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)382-0921  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Tom Hagen  
FORM CONTACT ADDR LINE1: 223 8TH AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5115  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)382-0921  
FORM CONTACT EMAIL: tom@bernardimportbodyworks.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

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

AK411  
ESE  
1/4-1/2  
0.320 mi.  
1687 ft.

WASHINGTON TRADE PRESS INC  
1015 REPUBLICAN ST  
SEATTLE, WA 98109

Site 8 of 8 in cluster AK

Relative:  
Lower

RCRA-NonGen:

Date form received by agency: 08/25/1985

Facility name: WASHINGTON TRADE PRESS INC  
Facility address: 1015 REPUBLICAN ST  
SEATTLE, WA 98109

EPA ID: WAD009278342  
Mailing address: PO BOX 68  
KENT, WA 98035-0068

Contact: ALAN DEWITT  
Contact address: PO BOX 68  
KENT, WA 98035-0068

Contact country: US  
Contact telephone: (000)000-0000  
Contact email: Not reported  
EPA Region: 10

RCRA-NonGen 1000842686  
FINDS WAD009278342  
ALLSITES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WASHINGTON TRADE PRESS INC (Continued)**

**1000842686**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: WASHINGTON TRADE PRESS INC  
Owner/operator address: PO BOX 68  
KENT, WA 98035  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/25/1985  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005314409

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 62545838  
Latitude: 47.623399999999997  
Longitude: -122.33691  
Geographic location identifier (alias facid): 62545838  
Facility Name: Washington Trade Press Inc  
Latitude Decimal Degrees: 47.623399999999997  
Longitude Decimal Degrees: -122.33691  
Coordinate Point Areal Extent Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WASHINGTON TRADE PRESS INC (Continued)**

1000842686

Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 62545838  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009278342  
Interaction Start Date: 5/12/1989  
Interaction End Date: 7/1/1990

**AO412**  
**SE**  
**1/4-1/2**  
**0.323 mi.**  
**1708 ft.**

**Relative:**  
**Lower**

**Actual:**  
**58 ft.**

**FINDS:**  
Registry ID: 110036128259

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.

**FINDS** 1011280369  
**CSCSL** N/A  
**ALLSITES**  
**VCP**

**BLOCK 40 EAST & WEST WESTLAKE & TERRY**  
**320 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**Site 3 of 8 in cluster AO**

**CSCSL:**  
Facility ID: 602477  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 9/28/2006  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621227  
Longitude: -122.338295  
Lat/Long: 47.621227 / -122.338295  
Lat/Long (dms): 47 37 16.417 / -122 20 17.862  
Media Status Desc: 9/28/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BLOCK 40 EAST & WEST WESTLAKE & TERRY (Continued)**

1011280369

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

**ALLSITES:**

Facility Id: 602477  
Latitude: 47.621226999999998  
Longitude: -122.338295  
Geographic location identifier (alias facid): 602477  
Facility Name: Block 40 East & West Westlake & Terry  
Latitude Decimal Degrees: 47.621226999999998  
Longitude Decimal Degrees: -122.338295  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 602477  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1680  
Interaction Start Date: 9/28/2006  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5218  
Facility ID: 602477  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLOCK 40 EAST & WEST WESTLAKE & TERRY (Continued)**

1011280369

Rank: RA in Progress

**AO413**  
**SE**  
**1/4-1/2**  
**0.325 mi.**  
**1714 ft.**

**FOLEY ENTERPRISES**  
**318 WESTLAKE AVE N**  
**SEATTLE, WA**

**ALLSITES S106110231**  
**SPILLS N/A**

**Site 4 of 8 in cluster AO**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 53561988  
Latitude: 47.6213600000000003  
Longitude: -122.33839999999999  
Geographic location identifier (alias facid): 53561988  
Facility Name: Foley Enterprises  
Latitude Decimal Degrees: 47.6213600000000003  
Longitude Decimal Degrees: -122.33839999999999  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 53561988  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000229096  
Interaction Start Date: 4/19/1994  
Interaction End Date: 12/31/1994

**SPILLS:**

Facility ID: 537678  
Medium: Not reported  
Material Desc: PETROLEUM - DIESEL FUEL  
Material Qty: 4  
Material Units: GALLON  
Date Received: 12/4/2003  
Contact Name: Not reported

**AO414**  
**SE**  
**1/4-1/2**  
**0.330 mi.**  
**1740 ft.**

**SEATTLE BIOMEDICAL RESEARCH INSTITUTE SE**  
**307 WESTLAKE AVE N STE 500**  
**SEATTLE, WA**

**ALLSITES S109554058**  
**N/A**

**Site 5 of 8 in cluster AO**

**Relative:**  
**Lower**

**ALLSITES:**  
Facility Id: 3932898  
Latitude: 47.622050000009467  
Longitude: -122.338350000000001  
Geographic location identifier (alias facid): 3932898  
Facility Name: Seattle Biomedical Research Institute Se  
Latitude Decimal Degrees: 47.6220500000000002  
Longitude Decimal Degrees: -122.338350000000001  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE BIOMEDICAL RESEARCH INSTITUTE SE (Continued)**

**S109554058**

Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 3932898  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000022588  
Interaction Start Date: 2/4/2004  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 3932898  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAH000022588  
Interaction Start Date: 7/9/2004  
Interaction End Date: Not reported

**AO415**  
**SE**  
**1/4-1/2**  
**0.331 mi.**  
**1748 ft.**

**RCRA-NonGen** 1000920503  
**FINDS** WA0000360065  
**ALLSITES**

**Site 6 of 8 in cluster AO**

**Relative:**  
**Lower**

**Actual:**  
**60 ft.**

RCRA-NonGen:  
Date form received by agency: 06/09/1994  
Facility name: CORPORATE EXPRESS INC  
Facility address: 306 WESTLAKE AVE N  
SEATTLE, WA 98109  
EPA ID: WA0000360065  
Mailing address: 300 SW 41ST ST  
RENTON, WA 98055-4929  
Contact: ED BECK  
Contact address: 300 SW 41ST ST  
RENTON, WA 98055-4929  
Contact country: US  
Contact telephone: (206)628-6182  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: CORPORATE EXPRESS INC  
Owner/operator address: 300 SW 41ST ST  
RENTON, WA 98055  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/09/1994  
Owner/Op end date: Not reported

Handler Activities Summary:  
U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CORPORATE EXPRESS INC (Continued)**

1000920503

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005305311

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 12222795  
Latitude: 47.62125000000000003  
Longitude: -122.33839  
Geographic location identifier (alias facid): 12222795  
Facility Name: Corporate Express Inc  
Latitude Decimal Degrees: 47.6212500000000003  
Longitude Decimal Degrees: -122.33839  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 12222795  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000360065  
Interaction Start Date: 6/9/1994  
Interaction End Date: 8/8/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AM416**  
**NW**  
**1/4-1/2**  
**0.332 mi.**  
**1752 ft.**

**HILTON SEAFOODS UST 11415**  
**1437 ELLIOTT AVE W**  
**SEATTLE, WA 98119**

**FINDS** 1007071922  
**ALLSITES** N/A  
**UST**

**Site 4 of 5 in cluster AM**

**FINDS:**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

Registry ID: 110015485429

Environmental Interest/Information System

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

**ALLSITES:**

Facility Id: 36522775  
Latitude: 47.631219999999999  
Longitude: -122.375579  
Geographic location identifier (alias facid): 36522775  
Facility Name: HILTON SEAFOODS UST 11415  
Latitude Decimal Degrees: 47.631219999999999  
Longitude Decimal Degrees: -122.375579  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 36522775  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11415  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 36522775  
Site ID: 11415  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 52.3919999999964  
Long Deg: -122  
Long Min: 22  
Long Sec: 32.0844000000068  
UBI: Not reported  
Phone Number: 2062847004  
  
Tank ID: 5375  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HILTON SEAFOODS UST 11415 (Continued)**

1007071922

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

Tank ID: 5524  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**AO417**  
**SE**  
**1/4-1/2**  
**0.332 mi.**  
**1752 ft.**

**SEATTLE CHILDRENS HOSPITAL RESEARCH**  
**307 WESTLAKE AVE N STE 300**  
**SEATTLE, WA 98101**

**ALLSITES**    **S109053285**  
**MANIFEST**    **N/A**

**Site 7 of 8 in cluster AO**

**Relative:**  
**Lower**

**Actual:**  
**60 ft.**

**ALLSITES:**  
Facility Id: 2325538  
Latitude: 47.620984  
Longitude: -122.338464  
Geographic location identifier (alias facid): 2325538  
Facility Name: Seattle Childrens Hospital Research  
Latitude Decimal Degrees: 47.620984  
Longitude Decimal Degrees: -122.338464  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 2325538  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000031291  
Interaction Start Date: 6/27/2007  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 2325538  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CHILDRENS HOSPITAL RESEARCH (Continued)**

**S109053285**

EPA ID: WAH000031291  
Facility Address 2: Not reported  
TAX REG NBR: 178019356  
NAICS CD: 541710  
BUSINESS TYPE: Research  
MAIL NAME: Seattle Childrens Hospital Research Inst  
MAIL\_ADDR LINE1: 1900 9th Ave Ste 300  
MAIL\_CITY,ST,ZIP: Seattle, WA 98101  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG\_NAME: Seattle Childrens Hospital Research Inst  
LEGAL\_ORG\_TYPE: Private  
LEGAL\_ADDR\_LINE1: 1900 9th Ave Ste 300  
LEGAL\_CITY,ST,ZIP: Seattle, WA 98101  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (206)987-7669  
LEGAL\_EFFECTIVE\_DATE: Not reported  
LAND\_ORG\_NAME: CBRE  
LAND\_ORG\_TYPE: Private  
LAND\_PERSON\_NAME: Not reported  
LAND\_ADDR\_LINE1: 1420 5th Ave Ste 1700  
LAND\_CITY,ST,ZIP: Seattle, WA 98101  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE\_NBR: (206)292-1600  
OPERATOR\_ORG\_NAME: Seattle Biomedical Research Institute  
OPERATOR\_ORG\_TYPE: Private  
OPERATOR\_ADDR\_LINE1: 307 Westlake Ave N  
OPERATOR\_CITY,ST,ZIP: Seatt,e, WA 98101  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE\_NBR: (206)987-7669  
OPERATOR\_EFFECTIVE\_DATE: Not reported  
SITE\_CONTACT\_NAME: David Moore  
SITE\_CONTACT\_ADDR\_LINE1: 1900 9th Ave  
SITE\_CONTACT\_ZIP: Seatt,e, WA 98101  
SITE\_CONTACT\_COUNTRY: UNITED STATES  
SITE\_CONTACT\_PHONE\_NBR: (206)987-7669  
SITE\_CONTACT\_EMAIL: david.moore2@seattlechildrens.org  
FORM\_CONTACT\_NAME: David Moore  
FORM\_CONTACT\_ADDR\_LINE1: 1900 9th Ave  
FORM\_CONTACT\_CITY,ST,ZIP: Seatt,e, WA 98101  
FORM\_CONTACT\_COUNTRY: UNITED STATES  
FORM\_CONTACT\_PHONE\_NBR: (206)987-7669  
FORM\_CONTACT\_EMAIL: david.moore2@seattlechildrens.org  
GEN\_STATUS\_CD: MQG  
MONTHLY\_GENERATION: False  
BATCH\_GENERATION: True  
ONE\_TIME\_GENERATION: False  
TRANSPORTS\_OWN\_WASTE: False  
TRANSPORTS\_OTHS\_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\_MKTR\_DIRECTS\_SHPMNTS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

SEATTLE CHILDRENS HOSPITAL RESEARCH (Continued)

S109053285

USED OIL FUEL MRKTR MEETS SPECS: False

AT418  
ESE  
1/4-1/2  
0.334 mi.  
1763 ft.

LAKE UNION III LLC  
410 TERRY AVE N  
SEATTLE, WA 98109

Site 1 of 6 in cluster AT

Relative:  
Lower

ALLSITES:  
Facility Id: 7165  
Latitude: 47.622639999999997  
Longitude: -122.336749999999999  
Geographic location identifier (alias facid): 7165  
Facility Name: LAKE UNION III LLC  
Latitude Decimal Degrees: 47.622639999999997  
Longitude Decimal Degrees: -122.336749999999999  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

ALLSITES S110038351  
MANIFEST N/A

Geographic Location Identifier (Alias Facid): 7165  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000035316  
Interaction Start Date: 8/28/2009  
Interaction End Date: 11/20/2009

WA MANIFEST:

Facility Site ID Number: 7165  
SWC Desc: Not reported  
FWC Desc: F-002, F-003, F-005  
Form Comm: Waste water with Solvents from Van Vorst Building Exterior Cleaning - 1 time event  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**LAKE UNION III LLC (Continued)**

**S110038351**

Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000035316  
Facility Address 2: Not reported  
TAX REG NBR: 602346711  
NAICS CD: 236116  
BUSINESS TYPE: Real Estate Development  
MAIL NAME: Lake Union III LLC  
MAIL ADDR LINE1: 818 Stewart St Ste 700  
MAIL CITY,ST,ZIP: Seattle, WA 98101  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union III LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 818 Stewart St Ste 700  
LEGAL CITY,ST,ZIP: Seattle, WA 98101  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)626-3700  
LEGAL EFFECTIVE DATE: 1/1/2007  
LAND ORG NAME: Lake Union III LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Schnitzer West  
LAND ADDR LINE1: 818 Stewart St Ste 700  
LAND CITY,ST,ZIP: Seattle, WA 98101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)626-3700  
OPERATOR ORG NAME: Lake Union III LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 818 Stewart St Ste 700  
OPERATOR CITY,ST,ZIP: Seattle, WA 98101  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)626-3700  
OPERATOR EFFECTIVE DATE: 1/1/2007  
SITE CONTACT NAME: Janet Donelson  
SITE CONTACT ADDR LINE1: 818 Stewart St Ste 700  
SITE CONTACT ZIP: Seattle, WA 98101  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)626-3700  
SITE CONTACT EMAIL: jdonelson@schnitzerwest.com  
FORM CONTACT NAME: Janet Donelson  
FORM CONTACT ADDR LINE1: 818 Stewart St Ste 700  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98101  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)626-3700  
FORM CONTACT EMAIL: jdonelson@schnitzerwest.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAKE UNION III LLC (Continued)**

**S110038351**

USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

**AT419**  
**ESE**  
**1/4-1/2**  
**0.336 mi.**  
**1772 ft.**

**COVANCE INC**  
**401 TERRY AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 6 in cluster AT**

**Relative:**  
**Lower**

**Actual:**  
**53 ft.**

**ALLSITES:**  
Facility Id: 22138  
Latitude: 47.62227  
Longitude: -122.33735  
Geographic location identifier (alias facid): 22138  
Facility Name: COVANCE INC  
Latitude Decimal Degrees: 47.62227  
Longitude Decimal Degrees: -122.33735  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

**ALLSITES S109824257**  
**N/A**

**AT420**  
**ESE**  
**1/4-1/2**  
**0.336 mi.**  
**1772 ft.**

**ROSETTA INPHARMATICS LLC**  
**401 TERRY AVE N**  
**SEATTLE, WA 98109**

**Site 3 of 6 in cluster AT**

**Relative:**  
**Lower**

**Actual:**  
**53 ft.**

**RCRA-SQG:**  
Date form received by agency: 03/03/2008  
Facility name: ROSETTA INPHARMATICS LLC  
Facility address: 401 TERRY AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000022664  
Contact: HORACE LEE  
Contact address: 401 TERRY AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)636-6375  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Small Small Quantity Generator

**RCRA-SQG 1007265713**  
**ALLSITES WAH000022664**  
**MANIFEST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

**1007265713**

**Description:**

Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: ROSETTA INPHARMATICS, LLC  
Owner/operator address: 401 TERRY AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/02/2004  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: ROSETTA INPHARMATICS LLC  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005

Facility name: ROSETTA INPHARMATICS LLC  
Classification: Small Quantity Generator

**Violation Status:**

No violations found

**Evaluation Action Summary:**

Evaluation date: 12/09/2009  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**ALLSITES:**

Facility Id: 933731  
Latitude: 47.622470000946699

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

Longitude: -122.337190000000001  
Geographic location identifier (alias facid): 933731  
Facility Name: Rosetta Inpharmatics LLC  
Latitude Decimal Degrees: 47.62247  
Longitude Decimal Degrees: -122.337190000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 933731  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAH000022664  
Interaction Start Date: 7/2/2007  
Interaction End Date: 12/23/2009

Geographic Location Identifier (Alias Facid): 933731  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000022664  
Interaction Start Date: 2/12/2004  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 22138

SWC Desc: Waste Codes for State Regulated Dangerous Wastes: Identify those codes that best describe your waste

FWC Desc: Waste Codes for Federally Regulated Dangerous Wastes: Identify those codes that best describe your waste

Form Comm: We are subleasing space from Merck & Co., PO Box 100 Whitehouse

Station, NJ 08889

2009

Permit by Rule: False

Treatment by Generator: False

Mixed radioactive waste: False

Importer of hazardous waste: False

Immediate recycler: False

Treatment/Storage/Disposal/Recycling Facility: False

Generator of dangerous fuel waste: False

Generator marketing to burner: False

"Other marketers (i.e., blender, distributor, etc.)": False

Utility boiler burner: False

Industry boiler burner: False

Industrial Furnace: False

Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000035184  
Facility Address 2: Not reported  
TAX REG NBR: 601875379  
NAICS CD: 541380  
BUSINESS TYPE: Testing Laboratories  
MAIL NAME: Covance Inc  
MAIL ADDR LINE1: 401 Terry Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Covance Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 210 Carnegie Center  
LEGAL CITY,ST,ZIP: Princeton, NJ 08540  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (609)452-8550  
LEGAL EFFECTIVE DATE: 8/17/2009  
LAND ORG NAME: Lake Union II LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 225 108th Ave NE Ste 400  
LAND CITY,ST,ZIP: Bellevue, WA 98004  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)452-3700  
OPERATOR ORG NAME: Covance Inc  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 401 Terry Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)802-6502  
OPERATOR EFFECTIVE DATE: 8/17/2009  
SITE CONTACT NAME: Gar Johnson  
SITE CONTACT ADDR LINE1: 401 Terry Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)802-6666  
SITE CONTACT EMAIL: gar.johnson@covance.com  
FORM CONTACT NAME: Donna Capizzi  
FORM CONTACT ADDR LINE1: 210 Carnegie Center  
FORM CONTACT CITY,ST,ZIP: Princeton, NJ 08540  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (609)452-4578  
FORM CONTACT EMAIL: donna.capizzi@covance.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 933731  
SWC Desc: WT02-ToxicWT02\_WL02  
FWC Desc: D001-Ignitable D002-Corrosive D0022 F003 U044 U186.U044D001, D002, D0022,  
Form Comm: All waste is labpacked.  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000022664  
Facility Address 2: Not reported  
TAX REG NBR: 602260351  
NAICS CD: 54171  
BUSINESS TYPE: research & development bi  
MAIL NAME: Rosetta Inpharmatics LLC  
MAIL ADDR LINE1: 401 Terry Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union II, LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 100  
LEGAL CITY,ST,ZIP: Whitehouse Station, NJ 08889  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (908)423-1000  
LEGAL EFFECTIVE DATE: 7/19/2001  
LAND ORG NAME: Lake Union II, LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 225 108th Ave NE  
LAND ADDR LINE2: Site 400  
LAND CITY,ST,ZIP: Bellevue, WA 98004  
LAND COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

LAND PHONE NBR: (425)452-3700  
OPERATOR ORG NAME: Rosetta Inpharmatics, LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 401 Terry Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)636-6375  
OPERATOR EFFECTIVE DATE: 01/02/04  
SITE CONTACT NAME: Horace Lee  
SITE CONTACT ADDR LINE1: 401 Terry Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)636-6375  
SITE CONTACT EMAIL: horace\_lee@merck.com  
FORM CONTACT NAME: Horace Lee  
FORM CONTACT ADDR LINE1: 401 Terry Ave N  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)636-6375  
FORM CONTACT EMAIL: horace\_lee@merck.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 933731  
SWC Desc: WT02-ToxicWT02.WL02  
FWC Desc: D001-Ignitable D002-Corrosive D0022 F003 U044 U186.U044D001, D002, D0022,  
Form Comm: All waste is labpacked.  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000022664  
Facility Address 2: Not reported  
TAX REG NBR: 602260351  
NAICS CD: 54171  
BUSINESS TYPE: research & development bi  
MAIL NAME: Rosetta Inpharmatics LLC  
MAIL ADDR LINE1: 401 Terry Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union II, LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 100  
LEGAL CITY,ST,ZIP: Whitehouse Station, NJ 08889  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (908)423-1000  
LEGAL EFFECTIVE DATE: 7/19/2001  
LAND ORG NAME: Lake Union II, LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 225 108th Ave NE  
LAND ADDR LINE2: Site 400  
LAND CITY,ST,ZIP: Bellevue, WA 98004  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)452-3700  
OPERATOR ORG NAME: Rosetta Inpharmatics, LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 401 Terry Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)636-6375  
OPERATOR EFFECTIVE DATE: 1/2/2004  
SITE CONTACT NAME: Horace Lee  
SITE CONTACT ADDR LINE1: 401 Terry Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)636-6375  
SITE CONTACT EMAIL: horace\_lee@merck.com  
FORM CONTACT NAME: Horace Lee  
FORM CONTACT ADDR LINE1: 401 Terry Ave N  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)636-6375  
FORM CONTACT EMAIL: horace\_lee@merck.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 933731  
SWC Desc: WT02-Toxic/WT02\_WL02  
FWC Desc: D001-Ignitable D002-Corrosive D0022 F003 U044 U186.U044D001, D002, D0022,  
Form Comm: All waste is labpacked.  
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 deferral: 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  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000022664  
Facility Address 2: Not reported  
TAX REG NBR: 602260351  
NAICS CD: 54171  
BUSINESS TYPE: research & development bi  
MAIL NAME: Rosetta Inpharmatics LLC  
MAIL ADDR LINE1: 401 Terry Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union II LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 100  
LEGAL CITY,ST,ZIP: Whitehouse Station, NJ 08889  
LEGAL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

LEGAL PHONE NBR: (908)423-1000  
LEGAL EFFECTIVE DATE: 7/19/2001  
LAND ORG NAME: Lake Union II LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 225 108th Ave NE  
LAND ADDR LINE2: Site 400  
LAND CITY,ST,ZIP: Bellevue, WA 98004  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)452-3700  
OPERATOR ORG NAME: Rosetta Inpharmatics LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 401 Terry Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)636-6375  
OPERATOR EFFECTIVE DATE: 1/2/2004  
SITE CONTACT NAME: Horace Lee  
SITE CONTACT ADDR LINE1: 401 Terry Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)636-6375  
SITE CONTACT EMAIL: horace\_lee@merck.com  
FORM CONTACT NAME: Horace Lee  
FORM CONTACT ADDR LINE1: 401 Terry Ave N  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)636-6375  
FORM CONTACT EMAIL: horace\_lee@merck.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 933731  
SWC Desc: WT02  
FWC Desc: D001, D022.  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000022664  
Facility Address 2: Not reported  
TAX REG NBR: 602260351  
NAICS CD: 54171  
BUSINESS TYPE: research & development bi  
MAIL NAME: Rosetta Inpharmatics LLC  
MAIL ADDR LINE1: 401 Terry Ave N  
MAIL CITY,ST,ZIP: Seattle, WA 98109  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union II, LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO Box 100  
LEGAL CITY,ST,ZIP: Whitehouse Station, NJ 08889  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (908)423-1000  
LEGAL EFFECTIVE DATE: 7/19/2001  
LAND ORG NAME: Lake Union II, LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 225 108th Ave NE  
LAND ADDR LINE2: Ste 400  
LAND CITY,ST,ZIP: Bellevue, WA 98004  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)452-3700  
OPERATOR ORG NAME: Rosetta Inpharmatics, LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 401 Terry Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)636-6375  
OPERATOR EFFECTIVE DATE: 1/2/2004  
SITE CONTACT NAME: Horace Lee  
SITE CONTACT ADDR LINE1: 401 Terry Ave N  
SITE CONTACT ZIP: Seattle, WA 98109  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)636-6375  
SITE CONTACT EMAIL: horace\_lee@merck.com  
FORM CONTACT NAME: Horace Lee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROSETTA INPHARMATICS LLC (Continued)**

1007265713

FORM CONTACT ADDR LINE1: 401 Terry Ave N  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)636-6375  
FORM CONTACT EMAIL: horace\_lee@merck.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

**AU421**  
**ENE**  
**1/4-1/2**  
**0.338 mi.**  
**1786 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

**US NAVY RESERVE READINESS C**

**845 TERRY AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 3 in cluster AU**

RCRA-NonGen:  
Date form received by agency: 01/12/2000  
Facility name: US NAVY RESERVE READINESS C  
Facility address: 845 TERRY AVE N  
SEATTLE, WA 981094391  
EPA ID: WAR00002949  
Contact: COSTAS GIANAROS  
Contact address: 845 TERRY AVE N  
SEATTLE, WA 98109-4348  
Contact country: US  
Contact telephone: (206)623-6970  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1001969758  
**FINDS** WAR000002949  
**ALLSITES**

Owner/Operator Summary:  
Owner/operator name: USN REGION NW  
Owner/operator address: 845 TERRY AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/03/1996  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**US NAVY RESERVE READINESS C (Continued)**

1001969758

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005400315

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 86744626  
Latitude: 47.607900000000000001  
Longitude: -122.32507  
Geographic location identifier (alias facid): 86744626  
Facility Name: US NAVY Reserve Readiness C  
Latitude Decimal Degrees: 47.607900000000000001  
Longitude Decimal Degrees: -122.32507  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 86744626  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000002949  
Interaction Start Date: 6/19/1997  
Interaction End Date: 12/31/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AR422**  
**South**  
**1/4-1/2**  
**0.339 mi.**  
**1792 ft.**

**GENETIC SYSTEMS CORP ELLIOTT**  
**201 ELLIOTT AVE W 3RD FL N SIDE**  
**SEATTLE, WA 98119**

**ALLSITES**    **S109557041**  
**N/A**

**Site 3 of 13 in cluster AR**

**Relative:**  
**Lower**  
**Actual:**  
**30 ft.**

**ALLSITES:**  
Facility Id: 33396174  
Latitude: 47.61994  
Longitude: -122.35995  
Geographic location identifier (alias facid): 33396174  
Facility Name: Genetic Systems Corp Elliott  
Latitude Decimal Degrees: 47.61994  
Longitude Decimal Degrees: -122.35995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 33396174  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009261090  
Interaction Start Date: 7/19/1990  
Interaction End Date: 12/15/1990

**AL423**  
**SSE**  
**1/4-1/2**  
**0.341 mi.**  
**1799 ft.**

**STEVENS-LEA BUILDING**  
**818 JOHN ST.**  
**SEATTLE, WA 98109**  
**Site 5 of 5 in cluster AL**

**ICR**    **S106249819**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**81 ft.**

**ICR:**  
Date Ecology Received Report: 08/31/94  
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: 93-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AR424**  
**South**  
**1/4-1/2**  
**0.341 mi.**  
**1802 ft.**

**BAY VIEW BLDG**  
**129 1ST AVE W**  
**SEATTLE, WA 98034**

**FINDS**    **1007151367**  
**ALLSITES**    **N/A**  
**CSCSL NFA**  
**VCP**

**Site 4 of 13 in cluster AR**

**Relative:**  
**Lower**  
**Actual:**  
**57 ft.**

**FINDS:**  
Registry ID: 110016658909  
Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BAY VIEW BLDG (Continued)**

**1007151367**

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

**ALLSITES:**

Facility Id: 2851894  
Latitude: 47.622110999999997  
Longitude: -122.357778  
Geographic location identifier (alias facid): 2851894  
Facility Name: BAY VIEW BLDG  
Latitude Decimal Degrees: 47.622110999999997  
Longitude Decimal Degrees: -122.357778  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2851894  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1203  
Interaction Start Date: 12/29/2003  
Interaction End Date: 11/9/2005

**CSCSL NFA:**

Facility/Site Id: 2851894  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 11/3/2005  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98034  
edr\_fcnty: KING  
edr\_zip: 98119-4201  
Facility ID: 2851894  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 11/3/2005  
Rank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AR425**  
**South**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**CELL THERAPEUTICS INC**  
**201 ELLIOTT AVE W STE 400**  
**SEATTLE, WA 98119**

**Site 5 of 13 in cluster AR**

**RCRA-CESQG 1000697002**  
**FINDS WAD988506713**  
**ALLSITES**  
**MANIFEST**  
**MANIFEST**  
**HAZNET**

**Relative:**  
**Lower**

**RCRA-CESQG:**

Date form received by agency: 04/18/2008

Facility name: CELL THERAPEUTICS INC

Facility address: 201 ELLIOTT AVE W STE 400

EPA ID: SEATTLE, WA 98119

Mailing address: WAD988506713

Contact: 501 ELLIOTT AVE W #400

Contact address: SEATTLE, WA 98119-4230

Contact country: ALEX SEMRITC

Contact telephone: 501 ELLIOTT AVE W #400

Contact email: SEATTLE, WA 98119-4230

EPA Region: US

Land type: (206)282-7100

Classification: Not reported

Description: 10

Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar

month, and accumulates 1000 kg or less of hazardous waste per calendar

or generates 1 kg or less of acutely hazardous waste per calendar

month, and accumulates at any time: 1 kg or less of acutely hazardous

waste; or 100 kg or less of any residue or contaminated soil, waste or

other debris resulting from the cleanup of a spill, into or on any

land or water, of acutely hazardous waste; or generates 100 kg or less

of any residue or contaminated soil, waste or other debris resulting

from the cleanup of a spill, into or on any land or water, of acutely

hazardous waste during any calendar month, and accumulates at any

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of

any residue or contaminated soil, waste or other debris resulting from

the cleanup of a spill, into or on any land or water, of acutely

hazardous waste

**Owner/Operator Summary:**

**Owner/operator name:**

CELL THERAPEUTICS INC

**Owner/operator address:**

501 ELLIOTT AVE W #400

**Owner/operator country:**

SEATTLE, WA 98119

**Owner/operator telephone:**

US

**Legal status:**

Not reported

**Owner/Operator Type:**

Private

**Owner/Op start date:**

Operator

**Owner/Op end date:**

06/06/1996

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: CELL THERAPEUTICS INC  
Classification: Not a generator, verified

Date form received by agency: 09/14/2005  
Facility name: CELL THERAPEUTICS INC  
Classification: Large Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: CELL THERAPEUTICS INC  
Classification: Large Quantity Generator

Date form received by agency: 02/16/2000  
Facility name: CELL THERAPEUTICS INC  
Classification: Large Quantity Generator

Date form received by agency: 01/09/1998  
Facility name: CELL THERAPEUTICS INC  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Facility name: CELL THERAPEUTICS INC  
Classification: Large Quantity Generator

**Facility Has Received Notices of Violations:**

Regulation violated: SR --070(3)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 05/06/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(c)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 05/25/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -330(2)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/15/2005  
Date achieved compliance: 05/25/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -573(9)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 04/28/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -573(10)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 04/28/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -210(3)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/15/2005  
Date achieved compliance: 05/06/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(1)(d)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 04/28/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --070(4)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 05/06/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --573(11)  
Area of violation: Generators - General  
Date violation determined: 03/15/2005  
Date achieved compliance: 04/28/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --220(1)(a)  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/15/2005  
Date achieved compliance: 04/28/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/24/2005  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -630(3)  
Area of violation: Generators - General  
Date violation determined: 03/13/2001  
Date achieved compliance: 03/30/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/20/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -630(5)(a)  
Area of violation: Generators - General  
Date violation determined: 03/13/2001  
Date achieved compliance: 04/02/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/20/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(b) / -630(6)  
Area of violation: Generators - General  
Date violation determined: 03/13/2001  
Date achieved compliance: 04/02/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/20/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -330(1-3)  
Area of violation: Generators - General  
Date violation determined: 03/13/2001  
Date achieved compliance: 04/13/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/20/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 330  
Area of violation: Generators - General  
Date violation determined: 07/09/1997  
Date achieved compliance: 07/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/09/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(2)  
Area of violation: Generators - General  
Date violation determined: 07/09/1997  
Date achieved compliance: 07/16/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/09/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(6)  
Area of violation: Generators - General  
Date violation determined: 07/09/1997  
Date achieved compliance: 07/14/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/09/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/15/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 04/28/2005  
Evaluation lead agency: State

Evaluation date: 03/15/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Date achieved compliance:	05/06/2005
Evaluation lead agency:	State
Evaluation date:	03/15/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/25/2005
Evaluation lead agency:	State
Evaluation date:	03/15/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - Records/Reporting
Date achieved compliance:	05/25/2005
Evaluation lead agency:	State
Evaluation date:	03/15/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/28/2005
Evaluation lead agency:	State
Evaluation date:	03/15/2005
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	05/06/2005
Evaluation lead agency:	State
Evaluation date:	03/13/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/02/2001
Evaluation lead agency:	State
Evaluation date:	03/13/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	04/13/2001
Evaluation lead agency:	State
Evaluation date:	03/13/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	03/30/2001
Evaluation lead agency:	State
Evaluation date:	07/09/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/14/1997
Evaluation lead agency:	State
Evaluation date:	07/09/1997
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/16/1997
Evaluation lead agency:	State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CELL THERAPEUTICS INC (Continued)**

**1000697002**

**FINDS:**

Registry ID: 110000829532

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 26672574  
Latitude: 47.61994  
Longitude: -122.35995  
Geographic location identifier (alias facid): 26672574  
Facility Name: Cell Therapeutics Inc  
Latitude Decimal Degrees: 47.61994  
Longitude Decimal Degrees: -122.35995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 26672574  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: A  
Federal Program Identifier: WAD988506713  
Interaction Start Date: 1/1/1995  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 26672574  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988506713  
Interaction Start Date: 5/19/1992  
Interaction End Date: 12/31/2007

**WA MANIFEST:**

Facility Site ID Number: 26672574  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988506713  
Facility Address 2: Not reported  
TAX REG NBR: 601339038  
NAICS CD: 325412  
BUSINESS TYPE: Pharmaceutical Research  
MAIL NAME: Cell Therapeutics Inc  
MAIL ADDR LINE1: 501 ELLIOTT AVE W  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Cell Therapeutics Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 201 ELLIOTT AVE W STE 400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)282-7100  
LEGAL EFFECTIVE DATE: 6/6/1996  
LAND ORG NAME: BioMed Realty Trust, Inc.  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 17140 Bernardo Center Drive, Suite 222  
LAND CITY,ST,ZIP: San Diego, CA 92128  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)281-8700  
OPERATOR ORG NAME: Cell Therapeutics Inc  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 201 ELLIOTT AVE W STE 400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-4230  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)282-7100  
OPERATOR EFFECTIVE DATE: 6/6/1996  
SITE CONTACT NAME: Alex Semritc  
SITE CONTACT ADDR LINE 1: 501 Elliott Avenue West

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

SITE CONTACT ZIP: SEATTLE, WA 98119-4230  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)282-7100  
SITE CONTACT EMAIL: asemrftc@ctiseattle.com  
FORM CONTACT NAME: Will Wilson  
FORM CONTACT ADDR LINE1: 501 ELLIOTT AVE W  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-4230  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)282-7100  
FORM CONTACT EMAIL: wwilson@ctiseattle.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 26672574  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

1000697002

EPA ID: WAD988506713  
Facility Address 2: Not reported  
TAX REG NBR: 601339038  
NAICS CD: 325412  
BUSINESS TYPE: Pharmaceutical Research  
MAIL NAME: Cell Therapeutics Inc  
MAIL ADDR LINE1: 501 ELLIOTT AVE W  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Cell Therapeutics Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 201 ELLIOTT AVE W STE 400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)282-7100  
LEGAL EFFECTIVE DATE: 6/6/1996  
LAND ORG NAME: BioMed Realty Trust Inc.  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 17140 Bernardo Center Drive Suite 222  
LAND CITY,ST,ZIP: San Diego, CA 92128  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)281-8700  
OPERATOR ORG NAME: Cell Therapeutics Inc  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 201 ELLIOTT AVE W STE 400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-4230  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)282-7100  
OPERATOR EFFECTIVE DATE: 6/6/1996  
SITE CONTACT NAME: Stella Batzel  
SITE CONTACT ADDR LINE 1: 501 Elliott Avenue West  
SITE CONTACT ZIP: SEATTLE, WA 98119-4230  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)282-7100  
SITE CONTACT EMAIL: sbatzel@ctiseattle.com  
FORM CONTACT NAME: Stella Batzel  
FORM CONTACT ADDR LINE1: 501 ELLIOTT AVE W  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-4230  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)282-7100  
FORM CONTACT EMAIL: sbatzel@ctiseattle.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CELL THERAPEUTICS INC (Continued)**

**1000697002**

USED OIL FUEL MRKTR MEETS SPECS: No

**NY MANIFEST:**

EPA ID: WAD988506713  
Country: USA  
Mailing Name: CELL THERAPEUTICS  
Mailing Contact: JOSEPH SKOVSON  
Mailing Address: 201 ELLIOT AVE SUITE 400  
Mailing Address 2: Not reported  
Mailing City: SEATTLE  
Mailing State: WA  
Mailing Zip: 98119  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 206-282-7100

Document ID: NYG1188738  
Manifest Status: Not reported  
Trans1 State ID: NYD982792814  
Trans2 State ID: Not reported  
Generator Ship Date: 06/15/1999  
Trans1 Recv Date: 06/15/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 07/01/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAD988506713  
Trans1 EPA ID: NYD000632372  
Trans2 EPA ID: Not reported  
TSDF ID: 71071NNY  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CELL THERAPEUTICS INC (Continued)**

1000697002

Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**HAZNET:**

Gepaid: WAD988506713  
Contact: JESSE MUSHEN  
Telephone: 2062827100  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 201 ELLIOTT AVE W STE 400  
Mailing City,St,Zip: SEATTLE, WA 98119  
Gen County: Not reported  
TSD EPA ID: FLD980711071  
TSD County: 99  
Waste Category: Off-specification, aged, or surplus organics  
Disposal Method: Treatment, Incineration  
Tons: 0.01  
Facility County: Not reported

**AR426**  
South  
1/4-1/2  
0.342 mi.  
1806 ft.

**CHIRON CORPORATION**  
201 ELLIOTT AVE W STE 150  
SEATTLE, WA 98119

Site 6 of 13 in cluster AR

**Relative:**  
Lower

**Actual:**  
29 ft.

**RCRA-SQG:**

Date form received by agency: 12/22/2006  
Facility name: CHIRON CORPORATION  
Facility address: 201 ELLIOTT AVE W STE 150  
SEATTLE, WA 98119  
EPA ID: WAD988520961  
Contact: JOE QUERCIA  
Contact address: 201 ELLIOTT AVE W STE 150  
SEATTLE, WA 98119-4230

Contact country: US  
Contact telephone: (206)467-8100  
Contact email: Not reported  
EPA Region: 10

Classification:  
Description:

Small Small Quantity Generator  
Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**RCRA-SQG** 1000812823  
**FINDS** WAD988520961  
**ALLSITES**  
**MANIFEST**

**Owner/Operator Summary:**

Owner/operator name: JOE QUERCIA  
Owner/operator address: 201 ELLIOTT AVE W STE 150  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CHIRON CORPORATION (Continued)**

1000812823

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/28/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: CHIRON CORPORATION  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: CHIRON CORPORATION  
Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110009512358

**Environmental Interest/Information System**

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

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

ALLSITES:  
Facility Id: 51965935

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**CHIRON CORPORATION (Continued)**

1000812823

Latitude: 47.61994  
Longitude: -122.35995  
Geographic location identifier (alias facid): 51965935  
Facility Name: Chiron Corporation  
Latitude Decimal Degrees: 47.61994  
Longitude Decimal Degrees: -122.35995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 51965935  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988520961  
Interaction Start Date: 5/10/1993  
Interaction End Date: 12/22/2006

Geographic Location Identifier (Alias Facid): 51965935  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD988520961  
Interaction Start Date: 1/1/2002  
Interaction End Date: 11/27/2007

**WA MANIFEST:**

Facility Site ID Number: 51965935  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIRON CORPORATION (Continued)**

1000812823

Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988520961  
Facility Address 2: Not reported  
TAX REG NBR: 601459267  
NAICS CD: 54171  
BUSINESS TYPE: Not reported  
MAIL NAME: Chiron Corporation  
MAIL ADDR LINE1: 201 ELLIOTT AVE W STE 150  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chiron Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 4560 Horton St  
LEGAL CITY,ST,ZIP: EMERYVILLE, CA 94608  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)655-8730  
LEGAL EFFECTIVE DATE: 10/25/2001  
LAND ORG NAME: BioMed Realty Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 17140 Bernardo Center Drive  
LAND ADDR LINE2: Suite 222  
LAND CITY,ST,ZIP: San Diego, CA 92128  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (858) 485-9840  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 201 ELLIOTT AVE W STE 150  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-4230  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)467-8100  
OPERATOR EFFECTIVE DATE: 6/28/1996  
SITE CONTACT NAME: Jennifer Fisker-Andersen  
SITE CONTACT ADDR LINE1: 201 ELLIOTT AVE W STE 150  
SITE CONTACT ZIP: SEATTLE, WA 98119-4230  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)467-8100  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Joe Quercia  
FORM CONTACT ADDR LINE1: 201 ELLIOTT AVE W STE 150  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-4230  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)467-8100  
FORM CONTACT EMAIL: joe\_quercia@chiron.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHIRON CORPORATION (Continued)**

1000812823

USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 51965935  
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  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988520961  
Facility Address 2: Not reported  
TAX REG NBR: 601459267  
NAICS CD: 54171  
BUSINESS TYPE: Not reported  
MAIL NAME: Chiron Corporation  
MAIL ADDR LINE1: 201 ELLIOTT AVE W STE 150  
MAIL CITY,ST,ZIP: SEATTLE, WA 98119-4230  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Chiron Corporation  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 4560 Horton St  
LEGAL CITY,ST,ZIP: EMERYVILLE, CA 94608  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)655-8730  
LEGAL EFFECTIVE DATE: 10/25/2001  
LAND ORG NAME: BioMed Realty Trust  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 17140 Bernardo Center Drive  
LAND ADDR LINE2: Suite 222  
LAND CITY,ST,ZIP: San Diego, CA 92128

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CHIRON CORPORATION (Continued)**

1000812823

LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (858) 485-9840  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 201 ELLIOTT AVE W STE 150  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119-4230  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)467-8100  
OPERATOR EFFECTIVE DATE: 6/28/1996  
SITE CONTACT NAME: Joe Quercia  
SITE CONTACT ADDR LINE1: 201 ELLIOTT AVE W STE 150  
SITE CONTACT ZIP: SEATTLE, WA 98119-4230  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)467-8100  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Joe Quercia  
FORM CONTACT ADDR LINE1: 201 ELLIOTT AVE W STE 150  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98119-4230  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)467-8100  
FORM CONTACT EMAIL: joe\_quercia@chiron.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: TRUE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

AR427  
South  
1/4-1/2  
0.342 mi.  
1806 ft.

**NANOSTRING TECHNOLOGIES INC**  
**201 ELLIOTT AVE W STE 300**  
**SEATTLE, WA 98119**

**Site 7 of 13 in cluster AR**

**Relative:**  
**Lower**  
**Actual:**  
**29 ft.**

**ALLSITES** S109553934  
N/A

ALLSITES:  
Facility Id: 4310373  
Latitude: 47.619929999999997  
Longitude: -122.360384  
Geographic location identifier (alias facid): 4310373  
Facility Name: NanoString Technologies Inc  
Latitude Decimal Degrees: 47.619929999999997  
Longitude Decimal Degrees: -122.360384  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 4310373

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NANOSTRING TECHNOLOGIES INC (Continued)**

**S109553934**

Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000026010  
Interaction Start Date: 5/9/2005  
Interaction End Date: 12/31/2008

**AR428**

**South**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**Site 8 of 13 in cluster AR**

**Relative:**  
**Lower**

**Actual:**  
**29 ft.**

**ALLSITES:**

Facility Id: 64337568  
Latitude: 47.61994  
Longitude: -122.35995  
Geographic location identifier (alias facid): 64337568  
Facility Name: Fred Hutchinson Cancer Research  
Latitude Decimal Degrees: 47.61994  
Longitude Decimal Degrees: -122.35995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 64337568  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988515631  
Interaction Start Date: 12/16/1992  
Interaction End Date: 3/31/1994

**ALLSITES** **S109556556**  
**N/A**

**AR429**

**South**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**Site 9 of 13 in cluster AR**

**Relative:**  
**Lower**

**Actual:**  
**29 ft.**

**ALLSITES:**

Facility Id: 63381766  
Latitude: 47.61994  
Longitude: -122.35995  
Geographic location identifier (alias facid): 63381766  
Facility Name: Biomembrane Institute  
Latitude Decimal Degrees: 47.61994  
Longitude Decimal Degrees: -122.35995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 63381766

**ALLSITES** **S109556556**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BIOMEMBRANE INSTITUTE (Continued)**

S109556556

Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD981760408  
Interaction Start Date: 10/3/1986  
Interaction End Date: 7/15/1996

Geographic Location Identifier (Alias Facid): 63381766

Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD981760408  
Interaction Start Date: 1/1/1993  
Interaction End Date: 7/1/1996

**AR430**  
**South**  
**1/4-1/2**  
**0.342 mi.**  
**1806 ft.**

**IMMUNEX CORPORATION ELLIOTT LABS**  
**201 ELLIOTT AVE W STE 204**  
**SEATTLE, WA 98119**

**Site 10 of 13 in cluster AR**

**Relative:**  
**Lower**

**Actual:**  
**29 ft.**

RCRA-CESQG:

Date form received by agency: 12/17/2004

Facility name: IMMUNEX CORPORATION ELLIOTT LABS  
Facility address: 201 ELLIOTT AVE W STE 204

SEATTLE, WA 981194230

EPA ID: WAH000002519

Mailing address: 1201 AMGEN COURT WEST

MAILSTOP AWA-2/D4042

SEATTLE, WA 98119-3105

Contact: JEFF PALMER

Contact address: 1201 AMGEN COURT WEST MAILSTOP AWA-2/D4042

SEATTLE, WA 98119-3105

Contact country: US

Contact telephone: (206)265-7091

Contact email: Not reported

EPA Region: 10

Classification:

Description:

Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

RCRA-CESQG 1001600608  
FINDS WAH000002519  
ALLSITES

Owner/Operator Summary:  
Owner/operator name:  
Owner/operator address:

IMMUNEX CORPORATION  
1201 AMGEN COURT WEST MAILSTOP AWA-2/D4042

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION ELLIOTT LABS (Continued)**

1001600608

SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/07/1997  
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  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 01/01/2004  
Facility name: IMMUNEX CORPORATION ELLIOTT LABS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110006900700

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 51138557  
Latitude: 47.3717699999999999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IMMUNEX CORPORATION ELLIOTT LABS (Continued)**

1001600608

Longitude: -122.21737  
Geographic location identifier (alias facid): 51138557  
Facility Name: Immunex Corporation Elliott Labs  
Latitude Decimal Degrees: 47.371769999999998  
Longitude Decimal Degrees: -122.21737  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 51138557  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000002519  
Interaction Start Date: 8/7/1997  
Interaction End Date: 12/31/2004

**AM431**  
**NW**  
**1/4-1/2**  
**0.342 mi.**  
**1808 ft.**

**ALLSITES** U001126776  
UST N/A

**TRAILWAYS**  
**1452 ELLIOTT AVE W**  
**SEATTLE, WA 98119**  
**Site 5 of 5 in cluster AM**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

**ALLSITES:**  
Facility Id: 7155666  
Latitude: 47.631349999999998  
Longitude: -122.375739  
Geographic location identifier (alias facid): 7155666  
Facility Name: TRAILWAYS  
Latitude Decimal Degrees: 47.631349999999998  
Longitude Decimal Degrees: -122.375739  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 7155666  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11401  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**  
Facility ID: 7155666  
Site ID: 11401  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 52.85999999999915  
Long Deg: -122  
Long Min: 22  
Long Sec: 32.6603999999985  
UBI: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TRAILWAYS (Continued)**

**U001126776**

Phone Number: 2062847004

Tank ID: 37469  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37488  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TRAILWAYS (Continued)**

**U001126776**

Tag Number: Not reported

Tank ID: 37533  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37568  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TRAILWAYS (Continued)**

**U001126776**

Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37617  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**AN432**  
**North**  
**1/4-1/2**  
**0.343 mi.**  
**1809 ft.**

**MACAULAY AUTOMOTIVE CORP**  
**1207 DEXTER N**  
**SEATTLE, WA 98109**  
**Site 4 of 5 in cluster AN**

**RCRA-NonGen** 1000838243  
**FINDS** WAD988509998  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**57 ft.**

RCRA-NonGen: RCRA-NonGen  
Date form received by agency: 03/04/1998  
Facility name: MACAULAY AUTOMOTIVE CORP  
Facility address: 1207 DEXTER N  
SEATTLE, WA 981093518  
EPA ID: WAD988509998  
Mailing address: 1207 DEXTER AVE N  
SEATTLE, WA 98109-3518  
Contact: ANDY KAZANIS  
Contact address: 1207 DEXTER AVE N  
SEATTLE, WA 98109-3518  
US  
Contact country: US  
Contact telephone: (206)281-5026  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MACAULAY AUTOMOTIVE CORP (Continued)**

1000838243

**Owner/Operator Summary:**

Owner/operator name: MACAULAY AUTOMOTIVE CORP  
Owner/operator address: 1207 DEXTER AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/03/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 01/13/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005377886

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 52846989  
Latitude: 47.63007000000000003  
Longitude: -122.343680000000001  
Geographic location identifier (alias facid): 52846989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MACAULAY AUTOMOTIVE CORP (Continued)**

1000838243

Facility Name: Macaulay Automotive Corp  
Latitude Decimal Degrees: 47.6300700000000003  
Longitude Decimal Degrees: -122.3436800000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 52846989  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988509998  
Interaction Start Date: 8/4/1992  
Interaction End Date: 12/31/1994

**AU433 SOUTH LAKE UNION PARK PHASE I**

**ENE 860 TERRY AVE  
SEATTLE, WA 98109**

**0.345 mi.  
1823 ft. Site 2 of 3 in cluster AU**

**Relative:  
Lower**

**Actual:  
27 ft.**

**ALLSITES:**

Facility Id: 20239  
Latitude: 47.626399999999997  
Longitude: -122.337999999999999  
Geographic location identifier (alias facid): 20239  
Facility Name: SOUTH LAKE UNION PARK PHASE I  
Latitude Decimal Degrees: 47.626399999999997  
Longitude Decimal Degrees: -122.337999999999999  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 0  
Location Verified Code: Not reported

**ALLSITES S110038960  
N/A**

**AU434**

**ENE 860 TERRY AVE N  
SEATTLE, WA 98109**

**0.345 mi.  
1823 ft. Site 3 of 3 in cluster AU**

**Relative:  
Lower**

**Actual:  
27 ft.**

**RCRA-NonGen:**

Date form received by agency: 03/20/2008  
Facility name: SEATTLE CITY SOUTH LAKE UNION

**RCRA-NonGen 1000660821  
FINDS WA8170023412  
ALLSITES  
CSCSL NFA  
MANIFEST  
SPILLS  
VCP**

**SEATTLE CITY SOUTH LAKE UNION**

**860 TERRY AVE N  
SEATTLE, WA 98109**

**Site 3 of 3 in cluster AU**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

Facility address: 860 TERRY AVE N  
SEATTLE, WA 98109  
EPA ID: WA8170023412  
Mailing address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Contact: JODI SINCLAIR  
Contact address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Contact country: US  
Contact telephone: (206)684-7292  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CITY OF SEATTLE PARKS & RECREATION  
Owner/operator address: 4209 W MARGINAL WAY SW  
SEATTLE, WA 98106  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: 05/30/2000  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: SEATTLE CITY SOUTH LAKE UNION  
Classification: Not a generator, verified  
Date form received by agency: 12/31/2005  
Facility name: SEATTLE CITY SOUTH LAKE UNION  
Classification: Not a generator, verified  
Violation Status: No violations found  
FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

**1000660821**

Registry ID: 110005310261

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 22338497  
Latitude: 47.6079900000000001  
Longitude: -122.32511  
Geographic location identifier (alias facid): 22338497  
Facility Name: Seattle City South Lake Union  
Latitude Decimal Degrees: 47.6079900000000001  
Longitude Decimal Degrees: -122.32511  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA8170023412  
Interaction Start Date: 7/21/2004  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WA8170023412  
Interaction Start Date: 12/31/2008  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA8170023412  
Interaction Start Date: 4/21/1991  
Interaction End Date: 4/5/1994

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: VOLCLNST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/27/1998  
Interaction End Date: 9/29/1998

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WA8170023412  
Interaction Start Date: 12/31/2004  
Interaction End Date: 12/31/2008

Geographic Location Identifier (Alias Facid): 22338497  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**CSCSL NFA:**

Facility/Site Id: 22338497  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 9/29/1998  
Rank: Not reported  
VCP: Y

**WA MANIFEST:**

Facility Site ID Number: 22338497  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Ongoing remedial site - no activity for this year.  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WA8170023412  
Facility Address 2: Not reported  
TAX REG NBR: 178048957  
NAICS CD: 71219  
BUSINESS TYPE: Government  
MAIL NAME: City of Seattle Parks and Recreation  
MAIL ADDR LINE1: 4209 W Marginal Way SW  
MAIL CITY,ST,ZIP: SEATTLE, WA 98106  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle Parks & Recreation  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 100 Dexter  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7292  
LEGAL EFFECTIVE DATE: 5/30/2000  
LAND ORG NAME: City of Seattle Parks & Recreation  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 100 Dexter  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7292  
OPERATOR ORG NAME: City of Seattle Parks & Recreation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 4209 W Marginal Way SW  
OPERATOR CITY,ST,ZIP: Seattle, WA 98106  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7292  
OPERATOR EFFECTIVE DATE: 5/30/2000  
SITE CONTACT NAME: Jodi Sinclair  
SITE CONTACT ADDR LINE1: 4209 W Marginal Way SW  
SITE CONTACT ZIP: Seattle, WA 98106  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)684-7292  
SITE CONTACT EMAIL: jodi.sinclair@seattle.gov  
FORM CONTACT NAME: Jodi Sinclair  
FORM CONTACT ADDR LINE1: 4209 W Marginal Way SW  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98106  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)684-7292  
FORM CONTACT EMAIL: jodi.sinclair@seattle.gov  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22338497  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: No waste activity this year. More remediation expected with construction due 2008 or 2009.No activity for 2005. Future activity expected. Account remains open.

Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WA8170023412  
Facility Address 2: Not reported  
TAX REG NBR: 178048957  
NAICS CD: 71219  
BUSINESS TYPE: Government  
MAIL NAME: City of Seattle Parks and Recreation  
MAIL ADDR LINE1: 4209 W Marginal Way SW  
MAIL CITY,ST,ZIP: SEATTLE, WA 98106  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle Parks & Recreation  
LEGAL ORG TYPE: Municipal  
LEGAL\_ADDR\_LINE1: 100 Dexter  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (206)684-7292  
LEGAL\_EFFECTIVE\_DATE: 5/30/2000  
LAND\_ORG\_NAME: City of Seattle Parks & Recreation  
LAND\_ORG\_TYPE: Municipal

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SEATTLE CITY SOUTH LAKE UNION (Continued)

1000660821

LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 100 Dexter  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7292  
OPERATOR ORG NAME: City of Seattle Parks & Recreation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 4209 W Marginal Way SW  
OPERATOR CITY,ST,ZIP: Seattle, WA 98106  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7292  
OPERATOR EFFECTIVE DATE: 05/30/00  
SITE CONTACT NAME: Jodi Sinclair  
SITE CONTACT ADDR LINE1: 4209 W Marginal Way SW  
SITE CONTACT ZIP: Seattle, WA 98106  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)684-7292  
SITE CONTACT EMAIL: jodi.sinclair@seattle.gov  
FORM CONTACT NAME: Jodi Sinclair  
FORM CONTACT ADDR LINE1: 4209 W Marginal Way SW  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98106  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)684-7292  
FORM CONTACT EMAIL: jodi.sinclair@seattle.gov  
GEN STATUS CD: XQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22338497  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: No waste activity this year. More remediation expected with construction due 2008 or 2009.No activity for 2005. Future activity expected. Account remains open.  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WA8170023412  
Facility Address 2: Not reported  
TAX REG NBR: 178048957  
NAICS CD: 71219  
BUSINESS TYPE: Government  
MAIL NAME: City of Seattle Parks and Recreation  
MAIL ADDR LINE1: 4209 W Marginal Way SW  
MAIL CITY,ST,ZIP: SEATTLE, WA 98106  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle Parks & Recreation  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 100 Dexter  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7292  
LEGAL EFFECTIVE DATE: 5/30/2000  
LAND ORG NAME: City of Seattle Parks & Recreation  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 100 Dexter  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7292  
OPERATOR ORG NAME: City of Seattle Parks & Recreation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 4209 W Marginal Way SW  
OPERATOR CITY,ST,ZIP: Seattle, WA 98106  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7292  
OPERATOR EFFECTIVE DATE: 5/30/2000  
SITE CONTACT NAME: Jodi Sinclair  
SITE CONTACT ADDR LINE 1: 4209 W Marginal Way SW  
SITE CONTACT ZIP: Seattle, WA 98106  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)684-7292  
SITE CONTACT EMAIL: jodi.sinclair@seattle.gov  
FORM CONTACT NAME: Jodi Sinclair  
FORM CONTACT ADDR LINE1: 4209 W Marginal Way SW  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98106  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)684-7292

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

FORM CONTACT EMAIL: jodi.sinclair@seattle.gov

GEN STATUS CD: XQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 22338497  
SWC Desc: WT02  
FWC Desc: D0001  
Form Comm: Part of remedial restoration of park lands and building  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WA8170023412  
Facility Address 2: Not reported  
TAX REG NBR: 178048957  
NAICS CD: 712190  
BUSINESS TYPE: Government  
MAIL NAME: City of Seattle Parks and Recreation  
MAIL ADDR LINE1: 4209 W Marginal Way SW  
MAIL CITY,ST,ZIP: SEATTLE, WA 98106  
MAIL COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

LEGAL ORG NAME: City of Seattle Parks & Recreation  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 100 Dexter  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7292  
LEGAL EFFECTIVE DATE: 5/30/2000  
LAND ORG NAME: City of Seattle Parks & Recreation  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 100 Dexter  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7292  
OPERATOR ORG NAME: City of Seattle Parks & Recreation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 4209 W Marginal Way SW  
OPERATOR CITY,ST,ZIP: Seattle, WA 98106  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7292  
OPERATOR EFFECTIVE DATE: 5/30/2000  
SITE CONTACT NAME: Jodi Sinclair  
SITE CONTACT ADDR LINE1: 4209 W Marginal Way SW  
SITE CONTACT ZIP: Seattle, WA 98106  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)684-7292  
SITE CONTACT EMAIL: jodi.sinclair@seattle.gov  
FORM CONTACT NAME: Jodi Sinclair  
FORM CONTACT ADDR LINE1: 4209 W Marginal Way SW  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98106  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)684-7292  
FORM CONTACT EMAIL: jodi.sinclair@seattle.gov  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 22338497  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: No waste activity this year. More remediation expected with construction due 2008 or 2009.No activity for 2005. Future activity expected. Account remains open.  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

SEATTLE CITY SOUTH LAKE UNION (Continued)

1000660821

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WA8170023412  
Facility Address 2: Not reported  
TAX REG NBR: 178048957  
NAICS CD: 71219  
BUSINESS TYPE: Government  
MAIL NAME: Westbridge Env Services  
MAIL ADDR LINE1: 4209 W Marginal Way SW  
MAIL CITY,ST,ZIP: SEATTLE, WA 98106  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: City of Seattle Parks & Recreation  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: 100 Dexter  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-7292  
LEGAL EFFECTIVE DATE: 5/30/2000  
LAND ORG NAME: City of Seattle Parks & Recreation  
LAND ORG TYPE: Municipal  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 100 Dexter  
LAND CITY,ST,ZIP: SEATTLE, WA 98109  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-7292  
OPERATOR ORG NAME: City of Seattle Parks & Recreation  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: 4209 W Marginal Way SW  
OPERATOR CITY,ST,ZIP: Seattle, WA 98106  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-7292  
OPERATOR EFFECTIVE DATE: 5/30/2000  
SITE CONTACT NAME: Jodi Sinclair  
SITE CONTACT ADDR LINE 1: 4209 W Marginal Way SW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SEATTLE CITY SOUTH LAKE UNION (Continued)**

1000660821

SITE CONTACT ZIP: Seattle, WA 98106  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)684-7292  
SITE CONTACT EMAIL: jodi.sinclair@seattle.gov  
FORM CONTACT NAME: Jodi Sinclair  
FORM CONTACT ADDR LINE1: 4209 W Marginal Way SW  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98106  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)684-7292  
FORM CONTACT EMAIL: jodi.sinclair@seattle.gov  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

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

**SPILLS:**

Facility ID: 619972  
Medium: SURFACE WATER-FRESH  
Material Desc: PETROLEUM - UNKNOWN  
Material Qty: Not reported  
Material Units: GALLON  
Date Received: 5/15/2010 8:07:00 AM  
Contact Name: UNKNOWN

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4330  
Facility ID: 22338497  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 9/29/1998  
Rank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AO435**  
**SSE**  
**1/4-1/2**  
**0.351 mi.**  
**1854 ft.**

**SEATTLE CITY ROW BEHIND 222 WESTLAKE N**  
**ALLEY BETWEEN 222 WESTLAKE AVE N / 219 TERRY AVE**  
**SEATTLE, WA 98109**

**CSCSL**    **S108479686**  
**ALLSITES**    **N/A**

**Site 8 of 8 in cluster AO**

**Relative:**  
**Lower**  
**Actual:**  
**68 ft.**

**CSCSL:**  
Facility ID: 5972599  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/22/2007  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6200222891093  
Longitude: -122.339486264607  
Lat/Long: 47.6200222891093 / -122.339486264607  
Lat/Long (dms): 47 37 12.08 / -122 20 22.151  
Media Status Desc: 3/22/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**  
Facility Id: 5972599  
Latitude: 47.620022289109301  
Longitude: -122.339486264607  
Geographic location identifier (alias facid): 5972599

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY ROW BEHIND 222 WESTLAKE N (Continued)**

**S108479686**

Facility Name: Seattle City ROW behind 222 Westlake N  
Latitude Decimal Degrees: 47.6200222800000001  
Longitude Decimal Degrees: -122.33948626  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 5972599  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/22/2007  
Interaction End Date: Not reported

**AN436**  
**North**  
**1/4-1/2**  
**0.353 mi.**  
**1862 ft.**

**ALLSITES** **S109556523**  
**N/A**

**Site 5 of 5 in cluster AN**

**Relative:**  
**Lower**

**Actual:**  
**58 ft.**

**ALLSITES:**  
Facility Id: 91461714  
Latitude: 47.6302400000000001  
Longitude: -122.3423800000000001  
Geographic location identifier (alias facid): 91461714  
Facility Name: Dexter Lake Union LLC  
Latitude Decimal Degrees: 47.6302400000000001  
Longitude Decimal Degrees: -122.3423800000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 91461714  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988494779  
Interaction Start Date: 10/8/1991  
Interaction End Date: 12/31/2002

**AV437**  
**NW**  
**1/4-1/2**  
**0.359 mi.**  
**1893 ft.**

**ALLSITES** **U001122589**  
**UST** **N/A**

**Site 1 of 6 in cluster AV**

**Relative:**  
**Lower**

**Actual:**  
**17 ft.**

**ALLSITES:**  
Facility Id: 54935444  
Latitude: 47.6315299999999998  
Longitude: -122.375969  
Geographic location identifier (alias facid): 54935444

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PENNZOIL PRODUCTS CO SEATTLE (Continued)**

**U001122589**

Facility Name: PENNZOIL PRODUCTS CO SEATTLE

Latitude Decimal Degrees: 47.631529999999998

Longitude Decimal Degrees: -122.375969

Coordinate Point Areal Extent Code: 4

Horizontal Accuracy Code: 6

Coordinate Point Geographic Position Code: 5

Location Verified Code: N

Geographic Location Identifier (Alias Facid): 54935444

Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: I

Federal Program Identifier: 2050

Interaction Start Date: 2/29/2000

Interaction End Date: 5/3/2000

**UST:**

Facility ID: 54935444

Site ID: 2050

Lat Deg: 47

Lat Min: 37

Lat Sec: 53.50799999999925

Long Deg: -122

Long Min: 22

Long Sec: 33.488399999992

UBI: Not reported

Phone Number: 2062820840

Tank ID: 32369

Tank Name: 3

Install Date: 12/31/1964

Capacity: Not reported

Tank Upgrade Date: 1/1/0001

TankSystem Status: Closed in Place

TankSystem Status Change Date: 8/26/1996

Tank Status: Closed in Place

Tank Permit Expiration Date: 1/1/0001

Tank Closure Date: 1/1/0001

Tank Pumping System: Not reported

Tank Spill Prevention: Not reported

Tank Overfill Prevention: Not reported

Tank Material: Steel

Tank Construction: Single Wall Tank

Tank Tightness Test: Not reported

Tank Corrosion Protection: Not reported

Pipe Material: Not reported

Pipe Construction: Not reported

Pipe Primary Release Detection: Not reported

Pipe Second Release Detection: Not reported

Pipe Corrosion Protection: Not reported

Tank Primary Release Detection: Not reported

Tank Second Release Detection: Not reported

Pipe Tightness Test: Not reported

Tank Actual Status Date: 8/6/1996

Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**PENNZOIL PRODUCTS CO SEATTLE (Continued)**

**U001122589**

Tank ID: 32400  
Tank Name: 7  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32438  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**PENNZOIL PRODUCTS CO SEATTLE (Continued)**

**U001122589**

Tank ID: 32450  
Tank Name: 9  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32472  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**PENNZOIL PRODUCTS CO SEATTLE (Continued)**

**U001122589**

Tank ID: 32532  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32584  
Tank Name: 8  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**PENNZOIL PRODUCTS CO SEATTLE (Continued)**

**U001122589**

Tank ID: 32629  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32667  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AW438**  
**East**  
**1/4-1/2**  
**0.361 mi.**  
**1904 ft.**

**SHELL OIL PRODUCT US SAP 121433**  
**601 BOREN AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 5 in cluster AW**

**ALLSITES**     **U004021363**  
**UST**             **N/A**  
**MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**40 ft.**

**ALLSITES:**  
Facility Id: 99377872  
Latitude: 47.624852627195402  
Longitude: -122.336124840587  
Geographic location identifier (alias facid): 99377872  
Facility Name: Shell Oil Product US SAP 121433  
Latitude Decimal Degrees: 47.624852619999999  
Longitude Decimal Degrees: -122.33612484  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 3320  
Interaction Start Date: 5/21/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 3320  
Interaction Start Date: 1/1/1984  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988503694  
Interaction Start Date: 1/1/1991  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 3320  
Interaction Start Date: 12/27/1990  
Interaction End Date: 1/27/1997

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988503694  
Interaction Start Date: 3/16/1992  
Interaction End Date: 12/31/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

Geographic Location Identifier (Alias Facid): 99377872  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988503694  
Interaction Start Date: 6/26/2007  
Interaction End Date: Not reported

**UST:**

Facility ID: 99377872  
Site ID: 3320  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: 6018509540010144  
Phone Number: 8002538054

Tank ID: 28864  
Tank Name: 1  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 2/5/1998  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/27/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 2/28/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0407

Tank ID: 29016  
Tank Name: 3  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 2/5/1998  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/27/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

Tank Status: Removed  
Tank Permit Expiration Date: 2/28/2010  
Tank Closure Date: 1/8/2009  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0407

Tank ID: 29029  
Tank Name: 2  
Install Date: 1/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 2/5/1998  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/27/2009  
Tank Status: Removed  
Tank Permit Expiration Date: 2/28/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Part of Automatic Tank Gauging (ATG) System  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A0407

**WA MANIFEST:**

Facility Site ID Number: 99377872  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503694  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 44711  
BUSINESS TYPE: Gasoline Service Station  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 Northborough Dr NOB 300 F08  
MAIL CITY,ST,ZIP: Houston, TX 77067  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: Houston, TX 77252  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (281)874-2247  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO BOX 2099  
LAND CITY,ST,ZIP: Houston, TX 77252  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (281)874-2247  
OPERATOR ORG NAME: Shell Oil Product US  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 2099  
OPERATOR CITY,ST,ZIP: Houston, TX 77252  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (281)874-2247  
OPERATOR EFFECTIVE DATE: 08/27/96  
SITE CONTACT NAME: Ray E Waiding  
SITE CONTACT ADDR LINE1: 12700 Northborough Dr NOB 300 F08  
SITE CONTACT ZIP: Houston, TX 77252

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (281)874-2247  
SITE CONTACT EMAIL: ray.walding@shell.com  
FORM CONTACT NAME: Rachel Hull  
FORM CONTACT ADDR LINE1: 12700 Northborough Dr NOB 300 F04  
FORM CONTACT CITY ,ST,ZIP: Houston, TX 77067  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (281)874-2224  
FORM CONTACT EMAIL: rachel.hull@shell.com  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 99377872  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503694

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 447110  
BUSINESS TYPE: Gasoline Service Station  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 Northborough Dr NOB 300 F08  
MAIL CITY,ST,ZIP: Houston, TX 77067  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: Houston, TX 77252  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (281)874-2247  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO BOX 2099  
LAND CITY,ST,ZIP: Houston, TX 77252  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (281)874-2247  
OPERATOR ORG NAME: Shell Oil Product US  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: PO Box 2099  
OPERATOR CITY,ST,ZIP: Houston, TX 77252  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (281)874-2247  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Ray E Walding  
SITE CONTACT ADDR LINE1: 12700 Northborough Dr NOB 300 F08  
SITE CONTACT ZIP: Houston, TX 77252  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (281)874-2247  
SITE CONTACT EMAIL: ray.walding@shell.com  
FORM CONTACT NAME: JEANNE TRAYLOR  
FORM CONTACT ADDR LINE1: P O Box 3127, Rm 685  
FORM CONTACT CITY,ST,ZIP: Houston, TX 77253  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 713-241-6992  
FORM CONTACT EMAIL: JEANNE.TRAYLOR@SHELL.COM  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

Facility Site ID Number: 99377872  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503694  
Facility Address 2: Not reported  
TAX REG NBR: 409019185  
NAICS CD: 44711  
BUSINESS TYPE: Gasoline Service Station  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 Northborough Dr NOB 300 F08  
MAIL CITY,ST,ZIP: Houston, TX 77067  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR\_LINE1: PO BOX 2099  
LEGAL\_CITY,ST,ZIP: Houston, TX 77252  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (281)874-2247  
LEGAL\_EFFECTIVE\_DATE: 3/2/2001  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil Pr  
LAND ORG TYPE: Private  
LAND\_PERSON\_NAME: Not reported  
LAND\_ADDR\_LINE1: PO BOX 2099  
LAND\_CITY,ST,ZIP: Houston, TX 77252  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE\_NBR: (281)874-2247  
OPERATOR\_ORG\_NAME: Shell Oil Product US  
OPERATOR\_ORG\_TYPE: Private  
OPERATOR\_ADDR\_LINE1: PO Box 2099  
OPERATOR\_CITY,ST,ZIP: Houston, TX 77252

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL OIL PRODUCT US SAP 121433 (Continued)**

**U004021363**

OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (281)874-2247  
OPERATOR EFFECTIVE DATE: 8/27/1996  
SITE CONTACT NAME: Ray E Walding  
SITE CONTACT ADDR LINE 1: 12700 Northborough Dr NOB 300 F08  
SITE CONTACT ZIP: Houston, TX 77252  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (281)874-2247  
SITE CONTACT EMAIL: ray.walding@shell.com  
FORM CONTACT NAME: Rachel Hull  
FORM CONTACT ADDR LINE1: 12700 Northborough Dr NOB 300 F04  
FORM CONTACT CITY ,ST,ZIP: Houston, TX 77067  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (281)874-2224  
FORM CONTACT EMAIL: rachel.hull@shell.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

**AW439**  
**East**  
**1/4-1/2**  
**0.361 mi.**  
**1904 ft.**

**SHELL #23714**  
**601 BOREN AVE. N.**  
**SEATTLE, WA 98109**

**Site 2 of 5 in cluster AW**

**ICR**    **S104485638**  
**N/A**

**Relative:**  
**Lower**

**ICR:**  
Date Ecology Received Report:  
Contaminants Found at Site:

11/02/99  
Petroleum products  
Groundwater, Soil  
Tank

Media Contaminated:

North Western

Waste Management:

Interim cleanup report

Region:

98-22

Type of Report Ecology Received:

17

Site Register Issue:

Not reported

Contact:

Not reported

Report Title:

Not reported

Date Ecology Received Report:

/ /

Contaminants Found at Site:

Petroleum products

Media Contaminated:

Groundwater

Waste Management:

Tank

Region:

North Western

Type of Report Ecology Received:

Interim cleanup report

Site Register Issue:

93-09

County Code:

17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL #23714 (Continued)**

**S104485838**

Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	/ /
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-18
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/06/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-11
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	02/12/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-20
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/09/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-40
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	08/01/94
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-33
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL #23714 (Continued)**

**S104485838**

Date Ecology Received Report: 10/05/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-36  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/30/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-43  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/29/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/04/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/20/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-28  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/24/97  
Contaminants Found at Site: Petroleum products

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL #23714 (Continued)**

**S104485838**

Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-48  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/24/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-47  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AR440**  
**South**  
**1/4-1/2**  
**0.362 mi.**  
**1909 ft.**

**BARRAT TRANSFER & STORAGE CO**  
**123 QUEEN AVE N**  
**SEATTLE, WA 98109**  
**Site 11 of 13 in cluster AR**

**ALLSITES** **U001122750**  
**LUST** **N/A**  
**UST**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**77 ft.**

**ALLSITES:**  
Facility Id: 83727198  
Latitude: 47.618839999999999  
Longitude: -122.357928  
Geographic location identifier (alias facid): 83727198  
Facility Name: BARRAT TRANSFER & STORAGE CO  
Latitude Decimal Degrees: 47.618839999999999  
Longitude Decimal Degrees: -122.357928  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 83727198  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 2454  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 83727198  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 2454  
Interaction Start Date: 12/3/1998  
Interaction End Date: 11/27/2001

LUST:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BARRAT TRANSFER & STORAGE CO (Continued)**

**U001122750**

edr\_fstat: WA  
edr\_fzip: 981090711  
edr\_fcnty: KING  
edr\_zip: 98109-4925  
FS ID: 83727198  
Facility ID: 2454  
Facility Status: Cleanup Started  
Release ID: 494036  
Affected Media: Soil  
Alternate Name: BARRAT TRANSFER PROPERTY  
Release Notification Date: 12/3/1998  
Release Status Date: 12/1/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61884 / -122.357928

edr\_fstat: WA  
edr\_fzip: 981090711  
edr\_fcnty: KING  
edr\_zip: 98109-4925  
FS ID: 83727198  
Facility ID: 2454  
Facility Status: Reported Cleaned Up  
Release ID: 494036  
Affected Media: Soil  
Alternate Name: BARRAT TRANSFER PROPERTY  
Release Notification Date: 12/3/1998  
Release Status Date: 11/27/2001  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61884 / -122.357928

**UST:**

Facility ID: 83727198  
Site ID: 2454  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 7.823999999999541  
Long Deg: -122  
Long Min: 21  
Long Sec: 28.5408000000041  
UBI: 5780441980010001  
Phone Number: 2062841820

Tank ID: 4145  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/26/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BARRAT TRANSFER & STORAGE CO (Continued)**

**U001122750**

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

ICR:

Date Ecology Received Report: 12/18/98  
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: 98-15  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 12/04/01  
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: 98-43  
County Code: 17  
Contact: Not reported  
Report Title: Soil Excavation and Sampling

**AW441**  
**East**  
**1/4-1/2**  
**0.363 mi.**  
**1916 ft.**

**SEATTLE CITY DEPT OF ADMIN SEATTLE**

**630 BOREN AVE N**  
**SEATTLE, WA 98109**

**Site 3 of 5 in cluster AW**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**

**1000474548**  
**WAD982658015**

**Relative:**  
**Lower**

RCRA-NonGen:

Date form received by agency: 06/22/2004

Facility name:

SEATTLE CITY DEPT OF ADMIN SEATTLE

Facility address:

630 BOREN AVE N

EPA ID:

WAD982658015

Mailing address:

610 3RD AVE

Contact:

SEATTLE, WA 98104-1824  
GARY TROTTER

Contact address:

610 3RD AVE

Contact country:

SEATTLE, WA 98104-1824  
US

Contact telephone:

(206)684-5413

Contact email:

Not reported

EPA Region:

10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY DEPT OF ADMIN SEATTLE (Continued)**

1000474548

Land type: State  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:

Date form received by agency: 03/20/1998  
Facility name: SEATTLE CITY DEPT OF ADMIN SEATTLE  
Classification: Not a generator, verified

Date form received by agency: 06/27/1997  
Facility name: SEATTLE CITY DEPT OF ADMIN SEATTLE  
Classification: Not a generator, verified

Date form received by agency: 06/27/1997  
Facility name: SEATTLE CITY DEPT OF ADMIN SEATTLE  
Classification: Not a generator, verified

Date form received by agency: 12/31/1993  
Facility name: SEATTLE CITY DEPT OF ADMIN SEATTLE  
Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/25/2003  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/27/1996  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY DEPT OF ADMIN SEATTLE (Continued)**

**1000474548**

Registry ID: 110005347696

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 21893161  
Latitude: 47.6248700000000001  
Longitude: -122.33579  
Geographic location identifier (alias facid): 21893161  
Facility Name: Seattle City Dept of Admin Seattle  
Latitude Decimal Degrees: 47.6248700000000001  
Longitude Decimal Degrees: -122.33579  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21893161  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD982658015  
Interaction Start Date: 6/26/1989  
Interaction End Date: 12/31/1997

**AW442**  
**East**  
**1/4-1/2**  
**0.366 mi.**  
**1931 ft.**

**BLOCK 26 W CITY PLACE II LLC**  
**526 BOREN AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 5 in cluster AW**

**Relative:**  
**Lower**  
**Actual:**  
**47 ft.**

CSCSL:  
Facility ID: 15148  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/9/2010  
Updated Date: 2/9/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported

**CSCSL** S110276023  
**ALLSITES** N/A  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BLOCK 26 W CITY PLACE II LLC (Continued)**

**S110276023**

Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62387  
Longitude: -122.335459  
Lat/Long: 47.62387 / -122.335459  
Lat/Long (dms): 47 37 25.932 / -122 20 7.652  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Below Cleanup Level  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
  
Facility ID: 15148  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/9/2010  
Updated Date: 2/9/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62387  
Longitude: -122.335459  
Lat/Long: 47.62387 / -122.335459  
Lat/Long (dms): 47 37 25.932 / -122 20 7.652  
Media Status Desc: 2/9/2010  
Affected Media: Soil  
Affected Media Status: Confirmed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLOCK 26 W CITY PLACE II LLC (Continued)**

**S110276023**

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

**ALLSITES:**

Facility Id: 15148  
Latitude: 47.623869999999997  
Longitude: -122.335459  
Geographic location identifier (alias facid): 15148  
Facility Name: Block 26 W City Place II LLC  
Latitude Decimal Degrees: 47.623869999999997  
Longitude Decimal Degrees: -122.335459  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 15148  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2259  
Interaction Start Date: 2/9/2010  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5501  
Facility ID: 15148  
VCP Status: VCP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BLOCK 26 W CITY PLACE II LLC (Continued)**

**S110276023**

VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5501  
Facility ID: 15148  
VCP Status: VCP

VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**AR443**  
**South**  
**1/4-1/2**  
**0.367 mi.**  
**1937 ft.**

**ALLSITES** U003759226  
**CSCSL NFA** N/A  
**UST**  
**VCP**  
**ICR**

**Site 12 of 13 in cluster AR**

**Relative:**  
**Lower**  
**Actual:**  
**76 ft.**

**ALLSITES:** 95244754  
Facility Id: 95244754  
Latitude: 47.6170850000000003  
Longitude: -122.351138000000001  
Geographic location identifier (alias facid): 95244754  
Facility Name: 133 Queen Anne Ave N Property  
Latitude Decimal Degrees: 47.6170850000000003  
Longitude Decimal Degrees: -122.351138000000001  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95244754  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 11/22/2000  
Interaction End Date: 2/6/2001

Geographic Location Identifier (Alias Facid): 95244754  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 555461  
Interaction Start Date: 8/11/2000  
Interaction End Date: 8/12/2000

Geographic Location Identifier (Alias Facid): 95244754  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 555461

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**133 QUEEN ANNE AVE N PROPERTY (Continued)**

**U003759226**

Interaction Start Date: 11/21/2000  
Interaction End Date: 2/6/2001

CSCSL NFA:  
Facility/Site Id: 95244754  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/6/2001  
Rank: Not reported  
VCP: Y

UST:  
Facility ID: 95244754  
Site ID: 555461  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 1.50600000001077  
Long Deg: -122  
Long Min: 21  
Long Sec: 4.0968000000214  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 555463  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 1/2/2001  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/2/2001  
Tag Number: Not reported

Tank ID: 555468  
Tank Name: 2  
Install Date: 1/1/1964  
Capacity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**133 QUEEN ANNE AVE N PROPERTY (Continued)**

**U003759226**

Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 1/2/2001  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/2/2001  
Tag Number: Not reported

Tank ID: 555473  
Tank Name: 3  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 1/2/2001  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/2/2001  
Tag Number: Not reported

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**133 QUEEN ANNE AVE N PROPERTY (Continued)**

**U003759226**

edr\_zip: 98109-4925  
Facility ID: 95244754  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 2/6/2001  
Rank: Not reported

**ICR:**

Date Ecology Received Report: 11/21/00  
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: 98-40  
County Code: 17  
Contact: Not reported  
Report Title: Independent Remedial Actions

**AX444**  
**South**  
**1/4-1/2**  
**0.369 mi.**  
**1946 ft.**

**PRIME CYTE INC**  
**130 5TH AVE N**  
**SEATTLE, WA 98109**

**Site 1 of 12 in cluster AX**

**Relative:**  
**Lower**  
**Actual:**  
**128 ft.**

**RCRA-CESQG:**

Date form received by agency: 07/01/2002  
Facility name: PRIME CYTE INC  
Facility address: 130 5TH AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000003616  
Contact: JENNIFER DAVIS BERGTHOLD  
Contact address: 130 5TH AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)728-1575  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**RCRA-CESQG** 1004794709  
**FINDS** WAH000003616  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PRIME CYTE INC (Continued)**

1004794709

Owner/Operator Summary:  
Owner/operator name: SIGNATURE BIOSCIENCE INC  
Owner/operator address: 130 5TH AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/01/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110006862225

Environmental Interest/Information System

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ALLSITES:

Facility Id: 56655391  
Latitude: 47.376269999999998  
Longitude: -122.21858  
Geographic location identifier (alias facid): 56655391

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PRIME CYTE INC (Continued)**

1004794709

Facility Name: Prime Cyte Inc  
Latitude Decimal Degrees: 47.376269999999998  
Longitude Decimal Degrees: -122.21858  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 56655391  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000003616  
Interaction Start Date: 11/7/1997  
Interaction End Date: 7/31/2002

**AY445**  
**NNE**  
**1/4-1/2**  
**0.370 mi.**  
**1956 ft.**

**LAKE UNION AIR SERVICE INC SEATTLE**  
**1100 WESTLAKE AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 3 in cluster AY**

**ALLSITES**    **U000595257**  
**UST**  
**ICR**

**Relative:**  
**Lower**  
  
**Actual:**  
**27 ft.**

**ALLSITES:**  
Facility Id: 26674683  
Latitude: 47.62847  
Longitude: -122.341938  
Geographic location identifier (alias facid): 26674683  
Facility Name: LAKE UNION AIR SERVICE INC SEATTLE  
Latitude Decimal Degrees: 47.62847  
Longitude Decimal Degrees: -122.341938  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 26674683  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11245  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2008

Geographic Location Identifier (Alias Facid): 26674683  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 11245  
Interaction Start Date: 10/5/1990  
Interaction End Date: 6/1/1995

**UST:**  
Facility ID: 26674683  
Site ID: 11245  
Lat Deg: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

LAKE UNION AIR SERVICE INC SEATTLE (Continued)

U000595257

Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: 2062840300

Tank ID: 23580  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Secondary Containment  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 23647  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Secondary Containment  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LAKE UNION AIR SERVICE INC SEATTLE (Continued)**

**U000595257**

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

ICR:

Date Ecology Received Report: 07/12/91  
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: 92-04  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/13/91  
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: 92-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AX446**  
**South**  
**1/4-1/2**  
**0.372 mi.**  
**1966 ft.**

**FISHER PLAZA KOMO TV**  
**100 4TH AVE N**  
**SEATTLE, WA 98108**

**Site 2 of 12 in cluster AX**

**Relative:**  
**Lower**

**Actual:**  
**131 ft.**

ALLSITES:

Facility Id: 15636867  
Latitude: 47.618580000000001  
Longitude: -122.350198000000001  
Geographic location identifier (alias facid): 15636867  
Facility Name: FISHER PLAZA KOMO TV  
Latitude Decimal Degrees: 47.618580000000001  
Longitude Decimal Degrees: -122.350198000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 15636867  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000038170  
Interaction Start Date: 1/1/1994  
Interaction End Date: Not reported

**ALLSITES** **S104971620**  
**CSCSL NFA** **N/A**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FISHER PLAZA KOMO TV (Continued)**

**S104971620**

Geographic Location Identifier (Alias Facid): 15636867  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 7404  
Interaction Start Date: 1/14/1999  
Interaction End Date: 2/9/1999

Geographic Location Identifier (Alias Facid): 15636867  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/14/1999  
Interaction End Date: 2/9/1999

Geographic Location Identifier (Alias Facid): 15636867  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 7404  
Interaction Start Date: 3/20/2000  
Interaction End Date: 12/31/2000

**CSCSL NFA:**

Facility/Site Id: 15636867  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/9/1999  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98108  
edr\_fcnty: KING  
edr\_zip: 98109-4932  
Facility ID: 15636867  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 2/9/1999  
Rank: Not reported

**447**

**QUEENVIEW APARTMENTS**

**621 W GALER ST  
SEATTLE, WA 98119**

**RCRA-NonGen 1000878985  
FINDS WAD988523254  
ALLSITES**

**0.376 mi.  
1986 ft.**

**Relative:  
Higher**

**Actual:  
446 ft.**

RCRA-NonGen:  
Date form received by agency: 12/29/1997  
Facility name: QUEENVIEW APARTMENTS  
Facility address: 621 W GALER ST  
SEATTLE, WA 98119  
EPA ID: WAD988523254

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEENVIEW APARTMENTS (Continued)**

1000878985

Mailing address: 601 VALLEY ST STE 310  
SEATTLE, WA 98109-4229  
Contact: JANIS HEWES  
Contact address: 601 VALLEY ST STE 310  
SEATTLE, WA 98109-4229  
Contact country: US  
Contact telephone: (206)285-2779  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: QUEENVIEW APARTMENTS  
Owner/operator address: 601 VALLEY ST STE 310  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/03/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 03/26/1996  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005388197

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QUEENVIEW APARTMENTS (Continued)**

1000878985

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

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

ALLSITES:

Facility Id: 77176972  
Latitude: 47.6324200000000003  
Longitude: -122.36529  
Geographic location identifier (alias facid): 77176972  
Facility Name: Queenview Apartments  
Latitude Decimal Degrees: 47.6324200000000003  
Longitude Decimal Degrees: -122.36529  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 77176972  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988523254  
Interaction Start Date: 7/20/1993  
Interaction End Date: 12/31/1994

AZ448  
SE  
1/4-1/2  
0.380 mi.  
2006 ft. Site 1 of 6 in cluster AZ

ALLSITES S109556369  
CSCSL NFA N/A  
VCP

ALLSITES:

Relative: Lower  
Actual: 63 ft.  
Facility Id: 99996998  
Latitude: 47.6200240000000001  
Longitude: -122.338469  
Geographic location identifier (alias facid): 99996998  
Facility Name: ASCO Property

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ASCO PROPERTY (Continued)**

**S1095556369**

Latitude Decimal Degrees: 47.6200240000000001  
Longitude Decimal Degrees: -122.338469  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 99996998  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: nw2137  
Interaction Start Date: 4/7/2009  
Interaction End Date: 4/27/2009

CSCSL NFA: 99996998  
Facility/Site Id: NFA after assessment, IRAP, or VCP  
NFA Type: 4/27/2009  
NFA Date: Not reported  
Rank: Y  
VCP: Y

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcrty: KING  
edr\_zip: 98109-5216  
Facility ID: 99996998  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 4/27/2009  
Rank: Not reported

**AZ449**  
**SE**  
**1/4-1/2**  
**0.381 mi.**  
**2013 ft.**

**CSCSL** **S108479648**  
**ALLSITES** **N/A**

**Site 2 of 6 in cluster AZ**

**Relative:**  
**Lower**  
**Actual:**  
**63 ft.**

CSCSL: 1197848  
Facility ID: Not reported  
Facility Type: Northwest  
Region: 1  
Ecology Status Code: 3/22/2007  
Entered Date: 6/22/2009  
Updated Date: 0  
Brownfield Status: Not reported  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6200222891093

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREILING PROPEPTY (Continued)**

**S108479648**

Longitude: -122.339486264607  
Lat/Long: 47.6200222891093 / -122.339486264607  
Lat/Long (dms): 47 37 12.08 / -122 20 22.151  
Media Status Desc: 3/22/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 1197848  
Latitude: 47.620022289109301  
Longitude: -122.339486264607  
Geographic location identifier (alias facid): 1197848  
Facility Name: Greiling Propepty  
Latitude Decimal Degrees: 47.620022280000001  
Longitude Decimal Degrees: -122.33948626  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 1197848  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/22/2007  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RCRA-SQG** 1000223808  
**FINDS** WAD980987192  
**ALLSITES**  
**MANIFEST**

**AT450 BIO RAD LABORATORIES SEATTLE**

**SE** 1000 THOMAS ST  
**SEATTLE, WA 98109**

**0.382 mi.**  
**2015 ft.** **Site 4 of 6 in cluster AT**

**Relative:**  
**Lower**

**RCRA-SQG:**

Date form received by agency: 03/03/2008

Facility name:

BIO RAD LABORATORIES SEATTLE

Facility address:

1000 THOMAS ST  
SEATTLE, WA 98109

EPA ID:

WAD980987192

Mailing address:

6565 185TH AVE NE  
REDMOND, WA 98052-5039

Contact:

JO SCHNEIDER

Contact address:

6565 185TH AVE NE  
REDMOND, WA 98052-5039

Contact country:

US

Contact telephone:

(425)498-1681

Contact email:

Not reported

EPA Region:

10

Land type:

Private

Classification:

Small Small Quantity Generator

Description:

Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name:

BIO-RAD LABORATORIES

Owner/operator address:

6565 185TH AVE NE  
REDMOND, WA 98052

Owner/operator country:

US

Owner/operator telephone:

Not reported

Legal status:

Private

Owner/Operator Type:

Operator

Owner/Op start date:

08/04/1987

Owner/Op end date:

Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

Historical Generators:

Date form received by agency: 12/31/2007  
Facility name: BIO RAD LABORATORIES SEATTLE  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005  
Facility name: BIO RAD LABORATORIES SEATTLE  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: BIO RAD LABORATORIES SEATTLE  
Classification: Small Quantity Generator

Date form received by agency: 04/29/1998  
Facility name: BIO RAD LABORATORIES SEATTLE  
Site name: GENETIC SYSTEMS CORP SDP SEATTLE  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Facility name: BIO RAD LABORATORIES SEATTLE  
Site name: GENETIC SYSTEMS CORP - SEATTLE  
Classification: Large Quantity Generator

Date form received by agency: 02/18/1994  
Facility name: BIO RAD LABORATORIES SEATTLE  
Site name: GENETIC SYSTEMS CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Facility name: BIO RAD LABORATORIES SEATTLE  
Site name: GENETIC SYSTEMS CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Facility name: BIO RAD LABORATORIES SEATTLE  
Site name: GENETIC SYSTEMS CORP  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 220(2)  
Area of violation: Generators - Manifest  
Date violation determined: 02/20/1997  
Date achieved compliance: 03/05/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/20/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 630(5)(c)  
Area of violation: Generators - General  
Date violation determined: 02/20/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

Date achieved compliance: 03/05/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/20/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 07/01/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/20/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/05/1997  
Evaluation lead agency: State

Evaluation date: 02/20/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 03/05/1997  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000828695

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 8452133  
Latitude: 47.621119999999998  
Longitude: -122.33712  
Geographic location identifier (alias facid): 8452133  
Facility Name: Bio Rad Laboratories Seattle  
Latitude Decimal Degrees: 47.621119999999998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

Longitude Decimal Degrees: -122.33712  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 8452133  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: A  
Federal Program Identifier: WAD980987192  
Interaction Start Date: 1/1/1993  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 8452133  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD980987192  
Interaction Start Date: 6/19/1997  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 8452133  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980987192  
Facility Address 2: Not reported  
TAX REG NBR: 600221188

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

NAICS CD: 325413  
BUSINESS TYPE: Not reported  
MAIL NAME: Bio Rad Laboratories  
MAIL ADDR LINE1: 6565 185TH AVE NE  
MAIL CITY,ST,ZIP: REDMOND, WA 98052-5039  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bio Rad Laboratories  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 Alfred Nobel Dr  
LEGAL CITY,ST,ZIP: HERCULES, CA 94547  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)724-7000  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Bio Rad Laboratories  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 6565 185th Ave NE  
LAND CITY,ST,ZIP: REDMOND, WA 98052-5039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)498-1681  
OPERATOR ORG NAME: Bio-Rad Laboratories  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6565 185TH AVE NE  
OPERATOR CITY,ST,ZIP: REDMOND, WA 98052-5039  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (425)881-8300  
OPERATOR EFFECTIVE DATE: 08/04/87  
SITE CONTACT NAME: Jo Schneider  
SITE CONTACT ADDR LINE1: 6565 185TH AVE NE  
SITE CONTACT ZIP: REDMOND, WA 98052-5039  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425498-1681  
SITE CONTACT EMAIL: jo\_schneider@bio-rad.com  
FORM CONTACT NAME: Christopher Harner  
FORM CONTACT ADDR LINE1: 6565 185TH AVE NE  
FORM CONTACT CITY,ST,ZIP: REDMOND, WA 98052-5039  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425498-1680  
FORM CONTACT EMAIL: christopher\_harner@bio-rad.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 8452133

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: TRUE  
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  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD980987192  
Facility Address 2: Not reported  
TAX REG NBR: 600221188  
NAICS CD: 325413  
BUSINESS TYPE: Not reported  
MAIL NAME: Bio Rad Laboratories  
MAIL ADDR LINE1: 6565 185TH AVE NE  
MAIL CITY,ST,ZIP: REDMOND, WA 98052-5039  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bio Rad Laboratories  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 Alfred Nobel Dr  
LEGAL CITY,ST,ZIP: HERCULES, CA 94547  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)724-7000  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Bio Rad Laboratories  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 6565 185th Ave NE  
LAND CITY,ST,ZIP: REDMOND, WA 98052-5039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)498-1681  
OPERATOR ORG NAME: Bio-Rad Laboratories (Genetic Systems)  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6565 185TH AVE NE  
OPERATOR CITY,ST,ZIP: REDMOND, WA 98052-5039  
OPERATOR COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

OPERATOR PHONE NBR: (425)881-8300  
OPERATOR EFFECTIVE DATE: 8/4/1987  
SITE CONTACT NAME: Jo Schneider  
SITE CONTACT ADDR LINE1: 6565 185TH AVE NE  
SITE CONTACT ZIP: REDMOND, WA 98052-5039  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425498-1681  
SITE CONTACT EMAIL: jo\_schneider@bio-rad.com  
FORM CONTACT NAME: Christopher Harner  
FORM CONTACT ADDR LINE1: 6565 185TH AVE NE  
FORM CONTACT CITY,ST,ZIP: REDMOND, WA 98052-5039  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425498-1680  
FORM CONTACT EMAIL: christopher\_harner@bio-rad.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 8452133  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Sorry, I accidentally checked "Revised" in Reason for Submittal. There are no changes, this is just part of the 2009 Annual Report.  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980987192  
Facility Address 2: Not reported  
TAX REG NBR: 600221188  
NAICS CD: 325413  
BUSINESS TYPE: Not reported  
MAIL NAME: Bio Rad Laboratories  
MAIL ADDR LINE1: 6565 185TH AVE NE  
MAIL CITY,ST,ZIP: REDMOND, WA 98052-5039  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bio Rad Laboratories  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 Alfred Nobel Dr  
LEGAL CITY,ST,ZIP: HERCULES, CA 94547  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)724-7000  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Bio Rad Laboratories  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 6565 185th Ave NE  
LAND CITY,ST,ZIP: REDMOND, WA 98052-5039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)498-1681  
OPERATOR ORG NAME: Bio-Rad Laboratories  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6565 185TH AVE NE  
OPERATOR CITY,ST,ZIP: REDMOND, WA 98052-5039  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (425)881-8300  
OPERATOR EFFECTIVE DATE: 8/4/1987  
SITE CONTACT NAME: Jo Schneider  
SITE CONTACT ADDR LINE1: 6565 185TH AVE NE  
SITE CONTACT ZIP: REDMOND, WA 98052-5039  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425498-1681  
SITE CONTACT EMAIL: jo\_schneider@bio-rad.com  
FORM CONTACT NAME: Christopher Harner  
FORM CONTACT ADDR LINE1: 6565 185TH AVE NE  
FORM CONTACT CITY,ST,ZIP: REDMOND, WA 98052-5039  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425498-1680  
FORM CONTACT EMAIL: christopher\_harner@bio-rad.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 8452133  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD980987192  
Facility Address 2: Not reported  
TAX REG NBR: 600221188  
NAICS CD: 325413  
BUSINESS TYPE: Not reported  
MAIL NAME: Bio Rad Laboratories  
MAIL ADDR LINE1: 6565 185TH AVE NE  
MAIL CITY,ST,ZIP: REDMOND, WA 98052-5039  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bio Rad Laboratories  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 Alfred Nobel Dr  
LEGAL CITY,ST,ZIP: HERCULES, CA 94547  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)724-7000  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Bio Rad Laboratories  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 6565 185th Ave NE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

LAND CITY,ST,ZIP: REDMOND, WA 98052-5039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)498-1681  
OPERATOR ORG NAME: Bio-Rad Laboratories (Genetic Systems)  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6565 185TH AVE NE  
OPERATOR CITY,ST,ZIP: REDMOND, WA 98052-5039  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (425)881-8300  
OPERATOR EFFECTIVE DATE: 8/4/1987  
SITE CONTACT NAME: Jo Schneider  
SITE CONTACT ADDR LINE 1: 6565 185TH AVE NE  
SITE CONTACT ZIP: REDMOND, WA 98052-5039  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425498-1681  
SITE CONTACT EMAIL: jo\_schneider@bio-rad.com  
FORM CONTACT NAME: Christopher Harner  
FORM CONTACT ADDR LINE1: 6565 185TH AVE NE  
FORM CONTACT CITY,ST,ZIP: REDMOND, WA 98052-5039  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425498-1680  
FORM CONTACT EMAIL: christopher\_harner@bio-rad.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHRS WASTE: No  
RECYCLER ONSITE: No  
TRANSFER FACILITY: No  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: No  
USED OIL TRANSPORTER: No  
USED OIL TRANSFER FACILITY: No  
USED OIL PROCESSOR: No  
USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 8452133  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD980987192  
Facility Address 2: Not reported  
TAX REG NBR: 600221188  
NAICS CD: 325413  
BUSINESS TYPE: Not reported  
MAIL NAME: Bio Rad Laboratories  
MAIL ADDR LINE1: 6565 185TH AVE NE  
MAIL CITY,ST,ZIP: REDMOND, WA 98052-5039  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Bio Rad Laboratories  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1000 Alfred Nobel Dr  
LEGAL CITY,ST,ZIP: HERCULES, CA 94547  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (510)724-7000  
LEGAL EFFECTIVE DATE: 3/2/2001  
LAND ORG NAME: Bio Rad Laboratories  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 6565 185th Ave NE  
LAND CITY,ST,ZIP: REDMOND, WA 98052-5039  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (425)498-1681  
OPERATOR ORG NAME: Bio-Rad Laboratories  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 6565 185TH AVE NE  
OPERATOR CITY,ST,ZIP: REDMOND, WA 98052-5039  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (425)881-8300  
OPERATOR EFFECTIVE DATE: 8/4/1987  
SITE CONTACT NAME: Jo Schneider  
SITE CONTACT ADDR LINE1: 6565 185TH AVE NE  
SITE CONTACT ZIP: REDMOND, WA 98052-5039  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 425498-1681  
SITE CONTACT EMAIL: jo\_schneider@bio-rad.com  
FORM CONTACT NAME: Christopher Harner  
FORM CONTACT ADDR LINE1: 6565 185TH AVE NE  
FORM CONTACT CITY,ST,ZIP: REDMOND, WA 98052-5039  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 425498-1680  
FORM CONTACT EMAIL: christopher\_harner@bio-rad.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
EPA ID Number \_\_\_\_\_

**BIO RAD LABORATORIES SEATTLE (Continued)**

1000223808

ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

**AT451**  
**ESE**  
**1/4-1/2**  
**0.388 mi.**  
**2049 ft.**  
**Site 5 of 6 in cluster AT**

**ALLSITES** U000802587  
UST N/A

**Relative:**  
**Lower**  
**Actual:**  
**66 ft.**

**ALLSITES:**  
Facility Id: 9458263  
Latitude: 47.6222300000000000  
Longitude: -122.337057  
Geographic location identifier (alias facid): 9458263  
Facility Name: LOWIT LOWIT & RODDY  
Latitude Decimal Degrees: 47.6222300000000000  
Longitude Decimal Degrees: -122.337057  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 9458263  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11536  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 9458263  
Site ID: 11536  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 20.0280000000000066  
Long Deg: -122  
Long Min: 20  
Long Sec: 13.405200000000054  
UBI: Not reported  
Phone Number: 2066827161

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**LOWIT LOWIT & RODDY (Continued)**

**U000802587**

Tank ID: 10837  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 10903  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AR452**  
**South**  
**1/4-1/2**  
**0.392 mi.**  
**2069 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

**SABEY CORP SEATTLE**  
**101 ELLIOTT AVE W STE 330**  
**SEATTLE, WA 98119**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**1000878990**  
**WAD988523304**

**Site 13 of 13 in cluster AR**

**RCRA-NonGen:**

Date form received by agency: 02/05/2002  
Facility name: SABEY CORP SEATTLE  
Facility address: 101 ELLIOTT AVE W STE 330  
SEATTLE, WA 98119  
EPA ID: WAD988523304  
Contact: DOUG GARDNER  
Contact address: 101 ELLIOTT AVE W STE 330  
SEATTLE, WA 98119-4220  
Contact country: US  
Contact telephone: (206)281-8700  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: SABEY CORP SEATTLE  
Owner/operator address: 101 ELLIOTT AVE W STE 330  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/15/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005388231

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SABEY CORP SEATTLE (Continued)**

**1000878990**

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

**ALLSITES:**

Facility Id: 77921451  
Latitude: 47.618839999999999  
Longitude: -122.35843  
Geographic location identifier (alias facid): 77921451  
Facility Name: Sabey Corp Seattle  
Latitude Decimal Degrees: 47.618839999999999  
Longitude Decimal Degrees: -122.35843  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 77921451  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988523304  
Interaction Start Date: 7/20/1993  
Interaction End Date: 12/31/1999

**AX453**  
**South**  
**1/4-1/2**  
**0.392 mi.**  
**2071 ft.**

**KOMO BLOCK CONSTRUCTION**  
**FIFTH AVE. AND DENNY WAY**  
**SEATTLE, WA 98109**

**ICR** S103504900  
N/A

**Site 3 of 12 in cluster AX**

**Relative:**  
**Lower**

**ICR:**  
Date Ecology Received Report: 12/29/98  
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: 98-11  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Actual:**  
**129 ft.**

Date Ecology Received Report: 07/06/01  
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: 98-41  
County Code: 17  
Contact: Not reported  
Report Title: Additional Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AX454**  
**South**  
**1/4-1/2**  
**0.392 mi.**  
**2072 ft.**

**CHEVRON SERV STA 97032**  
**5TH AVE / DENNY WAY NW CORNER**  
**SEATTLE, WA 98109**

**ALLSITES**    **S105430636**  
**CSCSL NFA**    **N/A**  
**VCP**

**Site 4 of 12 in cluster AX**

**Relative:**  
**Lower**

**Actual:**  
**128 ft.**

**ALLSITES:**

Facility Id: 18935188  
Latitude: 47.6189460000000001  
Longitude: -122.347808  
Geographic location identifier (alias facid): 18935188  
Facility Name: CHEVRON SERV STA 97032  
Latitude Decimal Degrees: 47.6189460000000001  
Longitude Decimal Degrees: -122.347808  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 18935188  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 12/29/1998  
Interaction End Date: 1/5/1999

Geographic Location Identifier (Alias Facid): 18935188  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 453155  
Interaction Start Date: 6/16/1998  
Interaction End Date: 1/5/1999

Geographic Location Identifier (Alias Facid): 18935188  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/30/1998  
Interaction End Date: Not reported

**CSCSL NFA:**

Facility/Site Id: 18935188  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 1/5/1999  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 18935188  
VCP Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CHEVRON SERV STA 97032 (Continued)**

**S105430636**

VCP: Y

Ecology Status: Not reported

NFA Type: NFA after assessment, IRAP, or VCP

Date NFA: 1/5/1999

Rank: Not reported

**BA455**  
**South**  
**1/4-1/2**  
**0.393 mi.**  
**2075 ft.**

**SHELL STATION 121702**  
**10 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 1 of 8 in cluster BA**

**RCRA-CESQG**    **1000660678**  
**FINDS**        **WAD988503652**  
**CSCSL**

**ALLSITES**  
**MANIFEST**  
**VCP**

**Relative:**  
**Lower**

**RCRA-CESQG:**

Date form received by agency: 03/05/2008

Facility name: SHELL STATION 121702

Facility address: 10 DENNY WAY

SEATTLE, WA 98109

WAD988503652

12700 NORTHBOROUGH DR

NOB 300G04 - RACHEL HULL

HOUSTON, TX 77067-2508

RAY E WALDING

12700 NORTHBOROUGH DR NOB 300G04 - RACHEL HULL

HOUSTON, TX 77067-2508

US

(281)874-2247

Not reported

10

Conditionally Exempt Small Quantity Generator

**Description:**  
Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name:

Owner/operator address:

EQUILION ENTERPRISES LLC DBA SHELL OIL P  
12700 NORTHBOROUGH DR NOB 300G04 - RACHEL HULL  
HOUSTON, TX 77067

Owner/operator country:

Owner/operator telephone:

Legal status:

Owner/Operator Type:

Owner/Op start date:

Owner/Op end date:

US  
Not reported  
Private  
Operator  
08/09/1996  
Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2007  
Facility name: SHELL STATION 121702  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: SHELL STATION 121702  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: SHELL STATION 121702  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005373577

Environmental Interest/Information System

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

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

CSCSL:

Facility ID: 49674295  
Facility Type: VCP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

Region: Northwest  
Ecology Status Code: 3  
Entered Date: 1/14/2009  
Updated Date: 1/14/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61854  
Longitude: -122.357788  
Lat/Long: 47.61854 / -122.357788  
Lat/Long (dms): 47 37 6.744 / -122 21 28.037  
Media Status Desc: 1/14/2009  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
  
Facility ID: 49674295  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 1/14/2009  
Updated Date: 1/14/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

1000660678

Acres Remediated: Not reported  
Latitude: 47.61854  
Longitude: -122.357788  
Lat/Long: 47.61854 / -122.357788  
Lat/Long (dms): 47 37 6.744 / -122 21 28.037  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCAs cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 49674295  
Latitude: 47.61854000000000003  
Longitude: -122.357788  
Geographic location identifier (alias facid): 49674295  
Facility Name: Shell Station 121702  
Latitude Decimal Degrees: 47.61854000000000003  
Longitude Decimal Degrees: -122.357788  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD988503652  
Interaction Start Date: 10/20/2005  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 49674295

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL STATION 121702 (Continued)**

1000660678

Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988503652  
Interaction Start Date: 1/1/1991  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 4460  
Interaction Start Date: 7/28/1997  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAD988503652  
Interaction Start Date: 12/31/2002  
Interaction End Date: 10/20/2005

Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 4460  
Interaction Start Date: 8/31/1992  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988503652  
Interaction Start Date: 3/16/1992  
Interaction End Date: 2/27/2004

Geographic Location Identifier (Alias Facid): 49674295  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW2060  
Interaction Start Date: 1/14/2009  
Interaction End Date: Not reported

WA MANIFEST:

Facility Site ID Number: 49674295  
SWC Desc: Not reported  
FWC Desc: D001, D018  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503652  
Facility Address 2: Not reported  
TAX REG NBR: 601238698  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2247  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2247  
OPERATOR ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 8/9/1996  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**SHELL STATION 121702 (Continued)**

1000660678

SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHEL.HULL@SHELL.COM  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 49674295  
SWC Desc: Not reported  
FWC Desc: D001D001 D018  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.):": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

EPA ID: WAD988503652  
Facility Address 2: Not reported  
TAX REG NBR: 601238698  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil P products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G04 - RACHEL HULL  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL ADDR LINE2: NOB #300G04  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 2818742224  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G04  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 2818742224  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 08/09/96  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHELHULL@SHELL.COM  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

UW BATTERY GEN: False  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 49674295  
SWC Desc: Not reported  
FWC Desc: D001D001 D018  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.):": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: FALSE  
Universal waste - batteries - generate: FALSE  
Universal waste - thermostats - generate: FALSE  
Universal waste - mercury - generate: FALSE  
Universal waste - lamps - generate: FALSE  
Universal waste - batteries - accumulate: FALSE  
Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD988503652  
Facility Address 2: Not reported  
TAX REG NBR: 601238698  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G04 - RACHEL HULL  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
LEGAL ORG TYPE: Private  
LEGAL\_ADDR LINE1: PO BOX 2099  
LEGAL\_ADDR LINE2: NOB #300G04  
LEGAL\_CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: 2818742224  
LEGAL\_EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilon Enterprises LLC dba Shell Oil P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G04  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 2818742224  
OPERATOR ORG NAME: Equilon Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F07  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2238  
OPERATOR EFFECTIVE DATE: 8/9/1996  
SITE CONTACT NAME: DON F WISDOM  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F07  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2238  
SITE CONTACT EMAIL: DON.F.WISDOM@SHELL.COM  
FORM CONTACT NAME: RACHEL HULL  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G04  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHEL.HULL@SHELL.COM  
GEN STATUS CD: SQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: FALSE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS 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 REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 49674295  
SWC Desc: Not reported  
FWC Desc: D001  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD988503652  
Facility Address 2: Not reported  
TAX REG NBR: 601238698  
NAICS CD: 447110  
BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 281-874-2247  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 281-874-2247  
OPERATOR ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F08  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2247  
OPERATOR EFFECTIVE DATE: 8/9/1996  
SITE CONTACT NAME: RAY E WALDING  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F08  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2247  
SITE CONTACT EMAIL: RAY.WALDING@SHELL.COM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

**1000660678**

FORM CONTACT NAME: JEANNE TRAYLOR  
FORM CONTACT ADDR LINE1: P O Box 3127, Rm 685  
FORM CONTACT CITY\_ST\_ZIP: HOUSTON, TX 77253  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 713-241-6992  
FORM CONTACT EMAIL: RACHEL.HULL@SHELL.COM  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 49674295  
SWC Desc: Not reported  
FWC Desc: D001D001 D018  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988503652  
Facility Address 2: Not reported  
TAX REG NBR: 601238698  
NAICS CD: 447110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SHELL STATION 121702 (Continued)**

1000660678

BUSINESS TYPE: GASOLINE SERVICE STATION  
MAIL NAME: Shell Oil Products US  
MAIL ADDR LINE1: 12700 NORTHBOROUGH DR  
MAIL ADDR LINE2: NOB 300G03 - RACHEL WILLIAMSON  
MAIL CITY,ST,ZIP: HOUSTON, TX 77067-2508  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: PO BOX 2099  
LEGAL ADDR LINE2: NOB #300G03  
LEGAL CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: 2818742224  
LEGAL EFFECTIVE DATE: 8/1/1998  
LAND ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: PO Box 2099  
LAND ADDR LINE2: NOB #300G03  
LAND CITY,ST,ZIP: HOUSTON, TX 77252-2099  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: 2818742224  
OPERATOR ORG NAME: Equilion Enterprises LLC dba Shell Oil P  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 12700 NORTHBOROUGH DR  
OPERATOR ADDR LINE2: 300F07  
OPERATOR CITY,ST,ZIP: HOUSTON, TX 77067-2058  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 281-874-2238  
OPERATOR EFFECTIVE DATE: 8/9/1996  
SITE CONTACT NAME: DON F WISDOM  
SITE CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
SITE CONTACT ADDR LINE2: 300F07  
SITE CONTACT ZIP: HOUSTON, TX 77067-2058  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: 281-874-2238  
SITE CONTACT EMAIL: DON.F.WISDOM@SHELL.COM  
FORM CONTACT NAME: RACHEL WILLIAMSON  
FORM CONTACT ADDR LINE1: 12700 NORTHBOROUGH DR  
FORM CONTACT ADDR LINE2: NOB #300G03  
FORM CONTACT CITY,ST,ZIP: HOUSTON, TX 77067-2508  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: 2818742224  
FORM CONTACT EMAIL: RACHEL.WILLIAMSON@SHELL.COM  
GEN STATUS CD: MQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SHELL STATION 121702 (Continued)**

1000660678

USED OIL REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

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

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_fzip: 98109-4907  
Facility ID: 49674295  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_fzip: 98109-4907  
Facility ID: 49674295  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BA456**  
**South**  
**1/4-1/2**  
**0.393 mi.**  
**2075 ft.**  
**TEXACO #63 232 0064**  
**10 DENNY WAY**  
**SEATTLE, WA 98104**  
**Site 2 of 8 in cluster BA**

LUST S103503023  
ICR N/A

**Relative:**  
**Lower**

LUST:

edr\_fstat: WA  
edr\_fzip: 98104  
edr\_fcnty: KING  
edr\_fzip: 98109-4907  
FS ID: 49674295  
Facility ID: 4460  
Facility Status: Awaiting Cleanup  
Release ID: 3835  
Affected Media: Soil  
Alternate Name: TEXACO 63-232-0064  
Release Notification Date: 8/31/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61854 / -122.357788

**Actual:**  
**68 ft.**

edr\_fstat: WA  
edr\_fzip: 98104  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

edr\_zip: 98109-4907  
FS ID: 49674295  
Facility ID: 4460  
Facility Status: Monitoring  
Release ID: 3835  
Affected Media: Soil  
Alternate Name: TEXACO 63-232-0064  
Release Notification Date: 8/31/1992  
Release Status Date: 3/25/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61854 / -122.357788

edr\_fstat: WA  
edr\_fzip: 98104  
edr\_fcnty: KING  
edr\_zip: 98109-4907  
FS ID: 49674295  
Facility ID: 4460  
Facility Status: Awaiting Cleanup  
Release ID: 3835  
Affected Media: Ground Water  
Alternate Name: TEXACO 63-232-0064  
Release Notification Date: 8/31/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61854 / -122.357788

edr\_fstat: WA  
edr\_fzip: 98104  
edr\_fcnty: KING  
edr\_zip: 98109-4907  
FS ID: 49674295  
Facility ID: 4460  
Facility Status: Monitoring  
Release ID: 3835  
Affected Media: Ground Water  
Alternate Name: TEXACO 63-232-0064  
Release Notification Date: 8/31/1992  
Release Status Date: 3/25/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61854 / -122.357788

**ICR:**

Date Ecology Received Report: 05/01/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 07/30/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/22/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-06  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/04/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/13/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-08  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/02/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/27/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/20/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 09/20/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-18  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/10/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-24  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/13/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/21/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Not reported  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-21

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/17/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-15
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	09/20/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-15
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/20/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-13
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/18/92
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:	92-45
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	11/17/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-13
County Code:	17
Contact:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

Report Title:	Not reported
Date Ecology Received Report:	05/12/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-03
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/17/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-03
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/28/96
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-41
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/02/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-32
County Code:	17
Contact:	Not reported
Report Title:	Monitoring - October 2000
Date Ecology Received Report:	08/03/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-39
County Code:	17
Contact:	Not reported
Report Title:	Sampling - April 2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TEXACO #63 232 0064 (Continued)**

**S103503023**

Date Ecology Received Report: 03/11/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-46  
County Code: 17  
Contact: Not reported  
Report Title: Monitoring - October 2001

**BB457**  
**South**  
**1/4-1/2**  
**0.393 mi.**  
**2076 ft.**

**UNOCAL SS NO 0355**  
**159 DENNY WAY**  
**SEATTLE, WA 98119**

**Site 1 of 11 in cluster BB**

**RCRA-CESQG**    **1001490716**  
**FINDS**        **WAD988493441**  
**CSCSL**  
**ALLSITES**  
**VCP**

**Relative:**  
**Lower**

RCRA-CESQG:  
Date form received by agency: 03/11/1997  
Facility name: UNOCAL SS NO 0355

**Actual:**  
**99 ft.**

Facility address:  
159 DENNY WAY  
SEATTLE, WA 98119

EPA ID:  
WAD988493441

Mailing address:  
PO BOX 399  
EDMONDS, WA 98020

Contact:  
GARY GUNDERSON

Contact address:  
PO BOX 399  
EDMONDS, WA 98020

Contact country:  
US

Contact telephone:  
(360)640-7612

Contact email:  
Not reported

EPA Region:  
10

Classification:  
Description:  
Conditionally Exempt Small Quantity Generator

Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name:  
UNOCAL  
Owner/operator address:  
PO BOX 399  
EDMONDS, WA 98020

Owner/operator country:  
US

Owner/operator telephone:  
Not reported

Legal status:  
Private

Owner/Operator Type:  
Owner

Owner/Op start date:  
08/28/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

1001490716

Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005366102

Environmental Interest/Information System

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

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

CSCSL:

Facility ID: 32873776  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 10/8/1998  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61874

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

1001490716

Longitude: -122.35861  
Lat/Long: 47.61874 / -122.35861  
Lat/Long (dms): 47 37 7.464 / -122 21 30.996  
Media Status Desc: 9/4/2009  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Below Cleanup Level  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
  
Facility ID: 32873776  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 10/8/1998  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61874  
Longitude: -122.35861  
Lat/Long: 47.61874 / -122.35861  
Lat/Long (dms): 47 37 7.464 / -122 21 30.996  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

1001490716

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

**ALLSITES:**

Facility Id: 32873776  
Latitude: 47.6187400000000003  
Longitude: -122.35861  
Geographic location identifier (alias facid): 32873776  
Facility Name: Unocal SS No 0355  
Latitude Decimal Degrees: 47.6187400000000003  
Longitude Decimal Degrees: -122.35861  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1307  
Interaction Start Date: 8/3/2004  
Interaction End Date: 8/25/2006  
Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 8421  
Interaction Start Date: 6/26/1989  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

1001490716

Interaction Start Date: 8/25/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status: A  
Federal Program Identifier: nw2203  
Interaction Start Date: 9/4/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: |  
Federal Program Identifier: WAD988493441  
Interaction Start Date: 1/1/1991  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/8/1998  
Interaction End Date: 11/14/2001

Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: 8421  
Interaction Start Date: 1/1/1962  
Interaction End Date: 12/31/1992

Geographic Location Identifier (Alias Facid): 32873776  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988493441  
Interaction Start Date: 9/11/1991  
Interaction End Date: 12/31/1996

VCP:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98109-4914  
Facility ID: 32873776  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SS NO 0355 (Continued)**

1001490716

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98109-4914  
Facility ID: 32873776  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BB458**  
**South**  
**1/4-1/2**  
**0.393 mi.**  
**2077 ft.**

**RCRA-NonGen** 1000100412  
**FINDS** WAD982821191  
**ALLSITES**

**Site 2 of 11 in cluster BB**

**Relative:**  
**Lower**

**Actual:**  
**96 ft.**

RCRA-NonGen:  
Date form received by agency: 08/07/1989  
Facility name: S EPA H INC  
Facility address: 150 DENNY WAY  
SEATTLE, WA 98109  
EPA ID: WAD982821191  
Contact: KAREN NIM  
Contact address: 150 DENNY WAY  
SEATTLE, WA 98109-4915  
Contact country: US  
Contact telephone: (206)448-7348  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: S EPA H INC  
Owner/operator address: 150 DENNY WAY  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/07/1989  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

**S EPA H INC (Continued)**

1000100412

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005348917

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 69274165  
Latitude: 47.618879999999997  
Longitude: -122.3301  
Geographic location identifier (alias facid): 69274165  
Facility Name: S EPA H Inc  
Latitude Decimal Degrees: 47.618879999999997  
Longitude Decimal Degrees: -122.3301  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 69274165  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD982821191  
Interaction Start Date: 8/7/1989  
Interaction End Date: 3/17/1990

**AX459**  
**South**  
**1/4-1/2**  
**0.394 mi.**  
**2080 ft.**

**FISHER PLAZA PHASE I**  
**100 FOURTH AVE. N.**  
**SEATTLE, WA 98109**  
**Site 5 of 12 in cluster AX**

**ICR**    **S104485306**  
**N/A**

**ICR:**

Date Ecology Received Report: 01/14/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-12  
County Code: 17

**Relative:**  
**Lower**

**Actual:**  
**130 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FISHER PLAZA PHASE I (Continued)**

**S104485306**

Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/14/99  
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: 98-12  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/14/99  
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: 98-12  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AS460**  
**South**  
**1/4-1/2**  
**0.394 mi.**  
**2080 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**114 ft.**

**PACIFIC SCIENCE CTR FROL BLDG**  
**204 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 2 of 2 in cluster AS**

**ALLSITES S104971729**  
**CSCSL NFA N/A**  
**VCP**

**ALLSITES:**  
Facility Id: 96879757  
Latitude: 47.6185100000000001  
Longitude: -122.353973  
Geographic location identifier (alias facid): 96879757  
Facility Name: PACIFIC SCIENCE CTR FROL BLDG  
Latitude Decimal Degrees: 47.6185100000000001  
Longitude Decimal Degrees: -122.353973  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 96879757  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0159  
Interaction Start Date: 5/27/1998  
Interaction End Date: 5/28/1998

Geographic Location Identifier (Alias Facid): 96879757  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: 443606  
Interaction Start Date: 4/17/1998

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PACIFIC SCIENCE CTR FROL BLDG (Continued)**

**S104971729**

Interaction End Date: 11/4/1998

CSCSL NFA:  
Facility/Site Id: 96879757  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 11/4/1998  
Rank: Not reported  
VCP: Y

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-4911  
Facility ID: 96879757  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 11/4/1998  
Rank: Not reported

**BC461**  
**South**  
**1/4-1/2**  
**0.394 mi.**  
**2081 ft.**

**DEAN STRALEYS BP**  
**351 BROAD ST**  
**SEATTLE, WA 98109**

**Site 1 of 2 in cluster BC**

**Relative:**  
**Lower**  
**Actual:**  
**132 ft.**

ALLSITES:

Facility Id: 60652649  
Latitude: 47.618771989619503  
Longitude: -122.34975828201  
Geographic location identifier (alias facid): 60652649  
Facility Name: DEAN STRALEYS BP  
Latitude Decimal Degrees: 47.618771979999998  
Longitude Decimal Degrees: -122.34975828  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 60652649  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 8217  
Interaction Start Date: 11/7/1985  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 60652649  
Interaction (Aka Env Int) Type Code: ENFORFNL  
Interaction (Aka Env Int) Description: Enforcement Final  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/2/2008  
Interaction End Date: Not reported

ALLSITES U003028406  
UST N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DEAN STRALEYS BP (Continued)**

**U003028406**

Geographic Location Identifier (Alias Facid): 60652649  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000025100  
Interaction Start Date: 1/1/1990  
Interaction End Date: 7/4/1776

**UST:**

Facility ID: 60652649  
Site ID: 8217  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: 6003771590010001  
Phone Number: 2067287060

Tank ID: 35660  
Tank Name: 2  
Install Date: 7/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 8/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3657

Tank ID: 35731  
Tank Name: 4  
Install Date: 7/1/1984  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 9/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEAN STRALEYS BP (Continued)**

**U003028406**

Tank Status: Operational  
Tank Permit Expiration Date: 8/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3657

Tank ID: 35764  
Tank Name: 3  
Install Date: 7/1/1984  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/1/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 8/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3657

Tank ID: 35798  
Tank Name: 1  
Install Date: 7/1/1984  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 9/1/1998  
TankSystem Status: Operational

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DEAN STRALEYS BP (Continued)**

**U003028406**

Tank/System Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 8/31/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Coated Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A3657

**AX462**  
**South**  
**1/4-1/2**  
**0.394 mi.**  
**2082 ft.**

**FAT CITY INC**  
**508 DENNY WAY**  
**SEATTLE, WA 98109**

**Site 6 of 12 in cluster AX**

**Relative:**  
**Lower**

**RCRA-CESQG:**

Date form received by agency: 04/19/2006  
Facility name: FAT CITY INC  
Facility address: 508 DENNY WAY

**Actual:**  
**128 ft.**

EPA ID: WAD988513578  
Contact: JESSE E BERGER  
Contact address: 508 DENNY WAY

Contact country: SEATTLE, WA 98109-5009  
US  
Contact telephone: (206)443-1999  
Contact email: Not reported

EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**RCRA-CESQG** 1004794420  
**FINDS** WAD988513578  
**ALLSITES**  
**MANIFEST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAT CITY INC (Continued)**

1004794420

Owner/Operator Summary:

Owner/operator name: JESSE BERGER  
Owner/operator address: 508 DENNY WAY  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/01/1994  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2005  
Facility name: FAT CITY INC  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: FAT CITY INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005380541

Environmental Interest/Information System

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

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**FAT CITY INC (Continued)**

**1004794420**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 18619224  
Latitude: 47.61871  
Longitude: -122.34744999999999  
Geographic location identifier (alias facid): 18619224  
Facility Name: Fat City Inc  
Latitude Decimal Degrees: 47.61871  
Longitude Decimal Degrees: -122.34744999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 18619224  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988513578  
Interaction Start Date: 11/9/1992  
Interaction End Date: 12/31/2005

**WA MANIFEST:**

Facility Site ID Number: 18619224  
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 deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**FAT CITY INC (Continued)**

1004794420

Off-specification used oil burner - industrial furnace: No

EPA ID: WAD988513578  
Facility Address 2: Not reported  
TAX REG NBR: 601093860  
NAICS CD: 811111  
BUSINESS TYPE: auto repair  
MAIL NAME: Fat City Inc  
MAIL ADDR LINE1: 508 Denny Way  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5009  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Fat City Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 508 Denny Way  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-5009  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)443-1999  
LEGAL EFFECTIVE DATE: 11/6/1997  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Jesse Berger  
LAND ADDR LINE1: 2111 1st Ave W  
LAND CITY,ST,ZIP: SEATTLE, WA 98119  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)282-8757  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 508 Denny Way  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98119  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)443-1999  
OPERATOR EFFECTIVE DATE: 11/1/1994  
SITE CONTACT NAME: Jesse E Berger  
SITE CONTACT ADDR LINE 1: 508 Denny Way  
SITE CONTACT ZIP: SEATTLE, WA 98119  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)443-1999  
SITE CONTACT EMAIL: jessef@fatcity.net  
FORM CONTACT NAME: Carol L Edward  
FORM CONTACT ADDR LINE1: 508 Denny Way  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)443-1999  
FORM CONTACT EMAIL: jessef@fatcity.net  
GEN STATUS CD: SQG  
MONTHLY GENERATION: Yes  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FAT CITY INC (Continued)**

1004794420

USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**AX463**

**South**  
**1/4-1/2**  
**0.395 mi.**  
**2083 ft.**

**Site 7 of 12 in cluster AX**

**Relative:**  
**Lower**

**Actual:**  
**130 ft.**

**ALLSITES:**

Facility Id: 6751952  
Latitude: 47.61854000000000003  
Longitude: -122.349768  
Geographic location identifier (alias facid): 6751952  
Facility Name: FAMOUS PACIFIC DESSERT COMPANY  
Latitude Decimal Degrees: 47.61854000000000003  
Longitude Decimal Degrees: -122.349768  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**FAMOUS PACIFIC DESSERT COMPANY**

**420 DENNY WAY**  
**SEATTLE, WA 98109**

**ALLSITES U000587848**  
**UST N/A**

Geographic Location Identifier (Alias Facid): 6751952  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 2732  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 6751952  
Site ID: 2732  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 6.7440000001071  
Long Deg: -122  
Long Min: 20  
Long Sec: 59.1647999999907  
UBI: Not reported  
Phone Number: 2063281950

Tank ID: 41692  
Tank Name: 1.  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAMOUS PACIFIC DESSERT COMPANY (Continued)**

**U000587848**

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

**BB464**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**UNOCAL #0355**  
**159 DENNY WAY**  
**SEATTLE, WA 98109**

**Site 3 of 11 in cluster BB**

**ICR S103502742**  
**N/A**

**ICR:**

Date Ecology Received Report: 05/29/97  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Relative:**  
**Lower**  
**Actual:**  
**99 ft.**

Date Ecology Received Report: 05/22/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-05  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/15/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-11  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 11/16/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0355 (Continued)**

**S103502742**

Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-14  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/29/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-17  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/07/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-17  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/06/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-31  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/21/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-35  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring First Quarter 2001

Date Ecology Received Report: 05/24/91  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0355 (Continued)**

**S103502742**

Site Register Issue: 91-30  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/17/92  
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: 92-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 02/08/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-45  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/03/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/14/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 07/26/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-06  
County Code: 17

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0355 (Continued)**

**S103502742**

Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	06/07/94
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-34
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	07/10/95
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-05
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	05/29/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-26
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	12/11/96
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-50
County Code:	17
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	01/30/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-42
County Code:	17
Contact:	Not reported
Report Title:	Ground Water Monitoring - October through December 2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0355 (Continued)**

**S103502742**

Date Ecology Received Report: 02/10/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-28  
County Code: 17  
Contact: Not reported  
Report Title: Sampling - December 1999

Date Ecology Received Report: 10/30/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-43  
County Code: 17  
Contact: Not reported  
Report Title: Third Quarter Ground Water Monitoring - July 2001

Date Ecology Received Report: 06/07/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-41  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 09/29/00  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-33  
County Code: 17  
Contact: Not reported  
Report Title: Work Plan Deep Monitoring Well Installation

Date Ecology Received Report: 01/09/01  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-42  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring Report - Third Quarter 2001

Date Ecology Received Report: 09/22/99  
Contaminants Found at Site: Petroleum products

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL #0355 (Continued)**

**S103502742**

Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-42  
County Code: 17  
Contact: Not reported  
Report Title: Ground Water Monitoring - Third Quarter 1999

Date Ecology Received Report: 04/12/02  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 98-48  
County Code: 17  
Contact: Not reported  
Report Title: First Quarter Ground Water Monitoring 2002

**BB465**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**UNOCAL SS NO 0355**  
**159 DENNY WAY**  
**SEATTLE, WA 98119**

**LUST** **U003378529**  
**UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**99 ft.**

LUST:  
edr\_fstat: WA  
edr\_fzip: 981094914  
edr\_fcity: KING  
edr\_fzip: 98109-4914  
FS ID: 32873776  
Facility ID: 8421  
Facility Status: Cleanup Started  
Release ID: 2180  
Affected Media: Soil  
Alternate Name: UNOCAL # 0355  
Release Notification Date: 6/26/1989  
Release Status Date: 5/24/1991  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61874 / -122.35861

edr\_fstat: WA  
edr\_fzip: 981094914  
edr\_fcity: KING  
edr\_fzip: 98109-4914  
FS ID: 32873776  
Facility ID: 8421  
Facility Status: Cleanup Started  
Release ID: 2180  
Affected Media: Ground Water  
Alternate Name: UNOCAL # 0355  
Release Notification Date: 6/26/1989  
Release Status Date: 5/24/1991  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61874 / -122.35861

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

UST:

Facility ID: 32873776  
Site ID: 8421  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 7.46400000000904  
Long Deg: -122  
Long Min: 21  
Long Sec: 30.99599999999955  
UBI: Not reported  
Phone Number: 2066226683

Tank ID: 12825  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 12939  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

Tank Corrosion Protection:	Sacrificial Anode
Pipe Material:	Fiberglass
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	13003
Tank Name:	4
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported
Tank ID:	13084
Tank Name:	2
Install Date:	1/1/1988
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Pressurized System
Tank Spill Prevention:	Other
Tank Overfill Prevention:	Other
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Single Wall Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 36919  
Tank Name: TK 5  
Install Date: 1/1/1962  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 36950  
Tank Name: TK 1  
Install Date: 1/1/1988  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other  
Tank Material: Fiberglass Reinforced Plastic

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 36983  
Tank Name: TK 7  
Install Date: 1/1/1962  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37001  
Tank Name: TK 3  
Install Date: 1/1/1988  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Other  
Tank Overfill Prevention: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37027  
Tank Name: TK 8  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37055  
Tank Name: TK 4  
Install Date: 1/1/1988  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Gravity Delivery System (No Pump)  
Tank Spill Prevention: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

Tank Overfill Prevention: Other  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37073  
Tank Name: TK 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 37088  
Tank Name: TK 6  
Install Date: 1/1/1988  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SS NO 0355 (Continued)**

**U003378529**

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

**BD466**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**ALLSITES** **U003378448**  
**UST** **N/A**

**Relative:**  
**Lower**

**Actual:**  
**120 ft.**

**ALLSITES:**  
Facility Id: 41751629  
Latitude: 47.6189170000000003  
Longitude: -122.344306  
Geographic location identifier (alias facid): 41751629  
Facility Name: DENNY WAY SHELL  
Latitude Decimal Degrees: 47.6189170000000003  
Longitude Decimal Degrees: -122.344306  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 41751629  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 459984  
Interaction Start Date: 9/10/1997  
Interaction End Date: Not reported

**UST:**

Facility ID: 41751629  
Site ID: 459984  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 8.10120000001177  
Long Deg: -122  
Long Min: 20  
Long Sec: 39.5016000000112  
UBI: 6010933200010002  
Phone Number: 2069560566

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENNY WAY SHELL (Continued)**

**U003378448**

Tank ID: 460024  
Tank Name: 502463  
Install Date: 9/10/1997  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/10/1997  
TankSystem Status: Operational  
TankSystem Status Change Date: 1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 1/31/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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 Performed  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: No  
Tank Actual Status Date: 9/10/1997  
Tag Number: A3748

Tank ID: 460025  
Tank Name: 502462  
Install Date: 9/10/1997  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/10/1997  
TankSystem Status: Operational  
TankSystem Status Change Date: 1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 1/31/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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 Performed  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: No  
Tank Actual Status Date: 9/10/1997  
Tag Number: A3748

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BD467**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**JAPANESE AUTO CLINIC**  
**600 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 2 of 9 in cluster BD**

**CSCSL**    **1000838859**  
**ALLSITES**    **N/A**  
**LUST**  
**UST**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**120 ft.**

CSCSL:  
Facility ID: 84772579  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/18/2009  
Updated Date: 4/1/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61853  
Longitude: -122.346268  
Lat/Long: 47.61853 / -122.346268  
Lat/Long (dms): 47 37 6.708 / -122 20 46.565  
Media Status Desc: 12/18/2009  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Below Cleanup Level  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:  
Facility Id: 84772579  
Latitude: 47.61853  
Longitude: -122.34626799999999  
Geographic location identifier (alias facid): 84772579

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAPANESE AUTO CLINIC (Continued)**

1000838859

Facility Name: Japanese Auto Clinic  
Latitude Decimal Degrees: 47.61853  
Longitude Decimal Degrees: -122.34626799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 84772579  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2242  
Interaction Start Date: 12/18/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 84772579  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 8428  
Interaction Start Date: 6/24/1992  
Interaction End Date: 6/1/1995

Geographic Location Identifier (Alias Facid): 84772579  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 8428  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

Geographic Location Identifier (Alias Facid): 84772579  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988516639  
Interaction Start Date: 1/11/1993  
Interaction End Date: 12/31/2001

LUST:

edr\_fstat: WA  
edr\_fzip: 981055011  
edr\_fcnty: KING  
edr\_zip: 98109-5011  
FS ID: 84772579  
Facility ID: 8428  
Facility Status: Cleanup Started  
Release ID: 3576  
Affected Media: Soil  
Alternate Name: JAPANESE AUTO REPAIR  
Release Notification Date: 6/24/1992  
Release Status Date: 6/24/1992  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61853 / -122.346268

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAPANESE AUTO CLINIC (Continued)**

**1000838859**

edr\_fstat: WA  
edr\_fzip: 981055011  
edr\_fcnty: KING  
edr\_zip: 98109-5011  
FS ID: 84772579  
Facility ID: 8428  
Facility Status: Reported Cleaned Up  
Release ID: 3576  
Affected Media: Soil  
Alternate Name: JAPANESE AUTO REPAIR  
Release Notification Date: 6/24/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61853 / -122.346268

**UST:**

Facility ID: 84772579  
Site ID: 8428  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 6.707999999999929  
Long Deg: -122  
Long Min: 20  
Long Sec: 46.5647999999817  
UBI: Not reported  
Phone Number: 2064676600  
  
Tank ID: 21461  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/5/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/22/1992  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 21545

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JAPANESE AUTO CLINIC (Continued)**

1000838859

Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/5/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/22/1992  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 21608  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/5/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/22/1992  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**JAPANESE AUTO CLINIC (Continued)**

**1000838859**

Tank ID: 21661  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/5/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 6/22/1992  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5011  
Facility ID: 84772579  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BD468**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**ICR** **S103507882**  
**N/A**

**Site 3 of 9 in cluster BD**

**Relative:**  
**Lower**  
**Actual:**  
**120 ft.**

ICR:  
Date Ecology Received Report: 10/08/92  
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: 92-36  
County Code: 17  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**JAPANESE AUTO REPAIR (Continued)**

**S103507882**

Report Title: Not reported

**BD469**  
**South**  
**1/4-1/2**  
**0.395 mi.**  
**2087 ft.**

**ALLSITES**    **U003294877**  
**UST**            **N/A**

**Site 4 of 9 in cluster BD**

**Relative:**  
**Lower**  
  
**Actual:**  
**115 ft.**

**ALLSITES:**  
Facility Id: 52966875  
Latitude: 47.618549999999999  
Longitude: -122.345224  
Geographic location identifier (alias facid): 52966875  
Facility Name: WRIGHTS RESTAURANT FORMER  
Latitude Decimal Degrees: 47.618549999999999  
Longitude Decimal Degrees: -122.345224  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 52966875  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 434808  
Interaction Start Date: 9/22/1997  
Interaction End Date: 10/23/1997

Geographic Location Identifier (Alias Facid): 52966875  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 434808  
Interaction Start Date: 1/1/1900  
Interaction End Date: 9/7/1997

**UST:**

Facility ID: 52966875  
Site ID: 434808  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 6.7799999999999656  
Long Deg: -122  
Long Min: 20  
Long Sec: 42.80640000000063  
UBI: Not reported  
Phone Number: 2096821147

Tank ID: 434811  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 3/31/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**WRIGHTS RESTAURANT FORMER (Continued)**

**U003294877**

Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 9/9/1997  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 9/9/1997  
Tag Number: Not reported

Tank ID: 434816  
Tank Name: 1  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:3/31/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 9/9/1997  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 9/9/1997  
Tag Number: Not reported

Tank ID: 434821  
Tank Name: 2  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WRIGHTS RESTAURANT FORMER (Continued)**

U003294877

TankSystem Status Change Date:3/31/2010  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 9/9/1997  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 9/9/1997  
Tag Number: Not reported

**AX470**  
**South**  
**1/4-1/2**  
**0.396 mi.**  
**2092 ft.**

**FAULKENBURY WRIGHT**  
**501 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 8 of 12 in cluster AX**

**RCRA-NonGen** 1004793590  
**FINDS** WAD085811768  
**ALLSITES**  
**Inactive Drycleaners**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency:02/06/2007  
Facility name: FAULKENBURY WRIGHT  
Facility address: 501 DENNY WAY  
SEATTLE, WA 981095010  
EPA ID: WAD085811768  
Contact: JONG H CHA  
Contact address: 501 DENNY WAY  
SEATTLE, WA 98109-5010  
Contact country: US  
Contact telephone: (206)728-1212  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: JONG CHA  
Owner/operator address: 501 DENNY WAY  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2002  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAULKENBURY WRIGHT (Continued)**

1004793590

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: FAULKENBURY WRIGHT  
Classification: Not a generator, verified

Violation Status:

No violations found

Evaluation Action Summary:

Evaluation date: 01/05/2007  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110005327976

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 81729752  
Latitude: 47.618699999999997  
Longitude: -122.34754

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FAULKENBURY WRIGHT (Continued)**

1004793590

Geographic location identifier (alias facid): 81729752  
Facility Name: Faulkenbury Wright  
Latitude Decimal Degrees: 47.618699999999997  
Longitude Decimal Degrees: -122.34754  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 81729752  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD085811768  
Interaction Start Date: 8/22/1986  
Interaction End Date: 12/31/2003

Geographic Location Identifier (Alias Facid): 81729752  
Interaction (Aka Env Int) Type Code: HWTRNSFR  
Interaction (Aka Env Int) Description: Haz Waste Transfer Facility  
Interaction Status: I  
Federal Program Identifier: WAD085811768  
Interaction Start Date: 12/31/2003  
Interaction End Date: 12/31/2003

Inactive Drycleaners:

EPA I: WAD085811768  
FS Id: 12853  
Facility ID: WAD085811768  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported  
LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAULKENBURY WRIGHT (Continued)**

1004793590

LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported  
MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBG: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FAULKENBURY WRIGHT (Continued)**

1004793590

TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

**AZ471**  
**SE**  
**1/4-1/2**  
**0.416 mi.**  
**2194 ft.**

**975 JOHN ST OFFICE BLDG**  
**975 JOHN ST**  
**SEATTLE, WA 98109**  
**Site 3 of 6 in cluster AZ**

**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

RCRA-NonGen:  
Date form received by agency: 01/01/1994  
Facility name: 975 JOHN ST OFFICE BLDG  
Facility address: 975 JOHN ST  
SEATTLE, WA 98109  
EPA ID: WAD988512976  
Mailing address: 76 S WASHINGTON ST STE M102  
SEATTLE, WA 98104-2569  
Contact: FRANK BUCHANAN  
Contact address: 76 S WASHINGTON ST STE M102  
SEATTLE, WA 98104-2569  
US  
Contact country:  
Contact telephone: (206)623-9300  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000885346  
**FINDS** WAD988512976  
**ALLSITES**

Owner/Operator Summary:  
Owner/operator name: 975 JOHN ST OFFICE BLDG  
Owner/operator address: 76 S WASHINGTON ST STE M102

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**975 JOHN ST OFFICE BLDG (Continued)**

**1000885346**

SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1994  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005380060

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 9521294  
Latitude: 47.6199000000000001  
Longitude: -122.337860000000001  
Geographic location identifier (alias facid): 9521294  
Facility Name: 975 John St Office Bldg  
Latitude Decimal Degrees: 47.6199000000000001  
Longitude Decimal Degrees: -122.3378600000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 9521294  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**975 JOHN ST OFFICE BLDG (Continued)**

**1000885346**

Interaction Status: I  
Federal Program Identifier: WAD988512976  
Interaction Start Date: 10/19/1992  
Interaction End Date: 3/3/1993

**AT472**  
**ESE**  
**1/4-1/2**  
**0.416 mi.**  
**2195 ft.**

**CSCSL S109824457**  
**ALLSITES N/A**  
**VCP**

**Site 6 of 6 in cluster AT**

**Relative:**  
**Lower**  
  
**Actual:**  
**87 ft.**

**CSCSL:**  
Facility ID: 16746  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/19/2009  
Updated Date: 8/19/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621471613083  
Longitude: -122.335949319294  
Lat/Long: 47.621471613083 / -122.335949319294  
Lat/Long (dms): Not reported  
Media Status Desc: 8/19/2009  
Affected Media: Groundwater  
Affected Media Status: Below Cleanup Level  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CITY PLACE IV BLOCK 34 (Continued)**

**S109824457**

Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 16746  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/19/2009  
Updated Date: 8/19/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.621471613083  
Longitude: -122.335949319294  
Lat/Long: 47.621471613083 / -122.335949319294  
Media Status Desc: Not reported  
Lat/Long (dms): 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Below Cleanup Level  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:

Facility Id: 16746  
Latitude: 47.621471613083003  
Longitude: -122.335949319294  
Geographic location identifier (alias facid): 16746  
Facility Name: City Place IV Block 34  
Latitude Decimal Degrees: 47.62147161  
Longitude Decimal Degrees: -122.33594931

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CITY PLACE IV BLOCK 34 (Continued)**

**S109824457**

Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 16746  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2194  
Interaction Start Date: 8/19/2009  
Interaction End Date: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5306  
Facility ID: 16746  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5306  
Facility ID: 16746  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**AX473**  
**South**  
**1/4-1/2**  
**0.421 mi.**  
**2223 ft.**

**LUST**    **S101509314**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**128 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 981211264  
edr\_fcnty: KING  
edr\_zip: 98134-1912  
FS ID: 13919678  
Facility ID: 200267  
Facility Status: Cleanup Started  
Release ID: 1423  
Affected Media: Soil  
Alternate Name: WESTERN PETROLEUM  
Release Notification Date: 6/26/1989

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTERN PETROLEUM (Continued)**

**S101509314**

Release Status Date: 6/26/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.57909 / -122.330137

edr\_fstat: WA  
edr\_fzip: 981211264  
edr\_fcnty: KING  
edr\_zip: 98134-1912  
FS ID: 13919678  
Facility ID: 200267  
Facility Status: Reported Cleaned Up  
Release ID: 1423  
Affected Media: Soil  
Alternate Name: WESTERN PETROLEUM  
Release Notification Date: 6/26/1989  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.57909 / -122.330137

**AX474**  
**South**  
**1/4-1/2**  
**0.421 mi.**  
**2223 ft.**

**WESTERN PETROLEUM**  
**2739 4TH AVE S**  
**SEATTLE, WA 98121**  
**Site 10 of 12 in cluster AX**

**ALLSITES**    **U003750026**  
**UST**        **N/A**

**Relative:**  
**Lower**

**Actual:**  
**128 ft.**

**ALLSITES:**  
Facility Id: 13919678  
Latitude: 47.5790900000000001  
Longitude: -122.330136999999999  
Geographic location identifier (alias facid): 13919678  
Facility Name: WESTERN PETROLEUM  
Latitude Decimal Degrees: 47.5790900000000001  
Longitude Decimal Degrees: -122.330136999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 13919678  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200267  
Interaction Start Date: 6/26/1989  
Interaction End Date: 5/21/1995

Geographic Location Identifier (Alias Facid): 13919678  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200267  
Interaction Start Date: 3/9/2000  
Interaction End Date: Not reported

UST:  
Facility ID: 13919678

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTERN PETROLEUM (Continued)**

**U003750026**

Site ID: 200267  
Lat Deg: 47  
Lat Min: 34  
Lat Sec: 44.7240000000028  
Long Deg: -122  
Long Min: 19  
Long Sec: 48.4931999999765  
UBI: Not reported  
Phone Number: L00169

Tank ID: 570385  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/25/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/25/2001  
Tag Number: Not reported

Tank ID: 570390  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 5/25/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTERN PETROLEUM (Continued)**

**U003750026**

Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 5/25/2001  
Tag Number: Not reported

**UNited FURNITURE REFINISHERS**

**CSCSL S108021723**  
**ALLSITES N/A**

**AZ475**  
**SE**  
**1/4-1/2**  
**0.422 mi.**  
**2230 ft.**

**219 TERRY AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 6 in cluster AZ**

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 16345761  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/31/2006  
Updated Date: 2/25/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6202  
Longitude: -122.33726  
Lat/Long: 47.6202 / -122.33726  
Lat/Long (dms): 47 37 12.72 / -122 20 14.136  
Media Status Desc: 5/31/2006  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

**Actual:**  
**82 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNITED FURNITURE REFINISHERS (Continued)**

**S108021723**

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

Facility ID: 16345761  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/31/2006  
Updated Date: 2/25/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6202  
Longitude: -122.33726  
Lat/Long: 47.6202 / -122.33726  
Lat/Long (dms): 47 37 12.72 / -122 20 14.136  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 16345761  
Latitude: 47.620199999999997  
Longitude: -122.33726

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**UNITED FURNITURE REFINISHERS (Continued)**

**S108021723**

Geographic location identifier (alias facid): 16345761  
Facility Name: United Furniture Refinishers  
Latitude Decimal Degrees: 47.6201999999999997  
Longitude Decimal Degrees: -122.33726  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 16345761  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980975718  
Interaction Start Date: 1/19/1985  
Interaction End Date: 7/11/1986

Geographic Location Identifier (Alias Facid): 16345761  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1631  
Interaction Start Date: 5/31/2006  
Interaction End Date: 2/23/2010

**BE476  
North  
1/4-1/2  
0.422 mi.  
2230 ft.**

**FINDS**  
**ALLSITES**  
**MANIFEST**

**1011403097**  
**N/A**

**Site 1 of 6 in cluster BE**

**Relative:  
Higher**

Registry ID: 110035438434

Environmental Interest/Information System

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

**ALLSITES:**

Facility Id: 8488765  
Latitude: 47.6311370000000003  
Longitude: -122.354896999999999  
Geographic location identifier (alias facid): 8488765  
Facility Name: Seattle Public Utilities Water Tanks  
Latitude Decimal Degrees: 47.6311370000000003  
Longitude Decimal Degrees: -122.354896999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE PUBLIC UTILITIES WATER TANKS (Continued)**

1011403097

Geographic Location Identifier (Alias Facid): 8488765  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000030266  
Interaction Start Date: 1/18/2007  
Interaction End Date: 12/31/2008

**WA MANIFEST:**

Facility Site ID Number: 8488765  
SWC Desc: Not reported  
FWC Desc: D008  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000030266  
Facility Address 2: Not reported  
TAX REG NBR: 916001275  
NAICS CD: 221310  
BUSINESS TYPE: Municipal Utility  
MAIL NAME: Seattle Public Utilities  
MAIL ADDR LINE1: PO Box 34018 Ste 4900  
MAIL CITY, ST, ZIP: Seattle, WA 98124-4018  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Seattle Public Utilities  
LEGAL ORG TYPE: Municipal  
LEGAL ADDR LINE1: PO Box 34018 Ste 4900  
LEGAL CITY, ST, ZIP: Seattle, WA 98124-4018  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)684-5851  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Seattle Public Utilities

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1011403097

SEATTLE PUBLIC UTILITIES WATER TANKS (Continued)

LAND ORG TYPE: Municipal  
LAND PERSON NAME: Seattle Municipal Tower  
LAND ADDR LINE1: PO Box 34018 Ste 4900  
LAND CITY,ST,ZIP: Seattle, WA 98124-4018  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)684-5851  
OPERATOR ORG NAME: Seattle Public Utilities  
OPERATOR ORG TYPE: Municipal  
OPERATOR ADDR LINE1: PO Box 34018 Ste 4900  
OPERATOR CITY,ST,ZIP: Seattle, WA 98124-4018  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)684-5851  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Bryan Nicholson  
SITE CONTACT ADDR LINE1: Seattle Municipal Tower  
SITE CONTACT ADDR LINE2: PO Box 34018 Ste 4900  
SITE CONTACT ZIP: Seattle, WA 98124-4018  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)386-9752  
SITE CONTACT EMAIL: bryan.nicholson@seattle.gov  
FORM CONTACT NAME: Shab Zand  
FORM CONTACT ADDR LINE1: 700 5TH Ave Ste 4900  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98124-4018  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)233-5172  
FORM CONTACT EMAIL: shab.zand@seattle.gov  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

BE477  
North  
1/4-1/2  
0.422 mi.  
2230 ft.

CITY OF SEATTLE - FIRE STN  
110 LEE ST.  
SEATTLE, WA 98109  
Site 2 of 6 in cluster BE

ICR S104280639  
N/A

ICR:

Date Ecology Received Report: 06/17/99  
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: 98-21  
County Code: 17

Relative:  
Higher

Actual:  
470 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

CITY OF SEATTLE - FIRE STN (Continued)

S104280639

Contact: Not reported  
Report Title: Not reported

BE478 SEATTLE FIRE STATION 8

North  
1/4-1/2  
0.422 mi.  
2230 ft.

Site 3 of 6 in cluster BE

Relative:  
Higher

Actual:  
470 ft.

ALLSITES:

Facility Id: 99984374  
Latitude: 47.630839999999999  
Longitude: -122.356498  
Geographic location identifier (alias facid): 99984374  
Facility Name: SEATTLE FIRE STATION 8  
Latitude Decimal Degrees: 47.630839999999999  
Longitude Decimal Degrees: -122.356498  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

ALLSITES U001125203  
LUST N/A  
UST

Geographic Location Identifier (Alias Facid): 99984374

Interaction (Aka Env Int) Type Code: UST

Interaction (Aka Env Int) Description: Underground Storage Tank

Interaction Status: A

Federal Program Identifier: 7903

Interaction Start Date: 1/1/1983

Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 99984374

Interaction (Aka Env Int) Type Code: LUST

Interaction (Aka Env Int) Description: LUST Facility

Interaction Status: I

Federal Program Identifier: 7903

Interaction Start Date: 6/17/1999

Interaction End Date: 5/6/1999

LUST:

edr\_fstat: WA  
edr\_fzip: 981093101  
edr\_fcnty: KING  
edr\_zip: 98109-3101  
FS ID: 99984374  
Facility ID: 7903  
Facility Status: Reported Cleaned Up  
Release ID: 518088  
Affected Media: Soil  
Alternate Name: SEATTLE FIRE STATION 8  
Release Notification Date: 6/17/1999  
Release Status Date: 5/6/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63084 / -122.356498  
edr\_fstat: WA  
edr\_fzip: 981093101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE FIRE STATION 8 (Continued)**

**U001125203**

edr\_fcnty: KING  
edr\_zip: 98109-3101  
FS ID: 99984374  
Facility ID: 7903  
Facility Status: Cleanup Started  
Release ID: 518088  
Affected Media: Soil  
Alternate Name: SEATTLE FIRE STATION 8  
Release Notification Date: 6/17/1999  
Release Status Date: 3/24/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63084 / -122.356498

**UST:**

Facility ID: 99984374  
Site ID: 7903  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 51.0239999999997  
Long Deg: -122  
Long Min: 21  
Long Sec: 23.39280000000071  
UBI: 1780489530010050  
Phone Number: 2066843832

Tank ID: 23144  
Tank Name: F8-1  
Install Date: 1/1/1983  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/18/1999  
Tank Status: Removed  
Tank Permit Expiration Date: 7/31/1999  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: None  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BF479**  
**WNW**  
**1/4-1/2**  
**0.423 mi.**  
**2234 ft.**

**SEATTLE FILMWORKS MANUFACTURING MAIN**  
**1260 16TH AVE W**  
**SEATTLE, WA 98119**

**Site 1 of 3 in cluster BF**

**Relative:**  
**Lower**  
**Actual:**  
**7 ft.**

**ALLSITES:**  
Facility Id: 41748775  
Latitude: 47.6304200000000001  
Longitude: -122.37156899999999  
Geographic location identifier (alias facid): 41748775  
Facility Name: Seattle Filmworks Manufacturing Main  
Latitude Decimal Degrees: 47.6304200000000001  
Longitude Decimal Degrees: -122.37156899999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 41748775  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988491650  
Interaction Start Date: 7/25/1991  
Interaction End Date: 12/31/2002

Geographic Location Identifier (Alias Facid): 41748775  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD988491650  
Interaction Start Date: 1/1/1997  
Interaction End Date: 12/1/1998

Geographic Location Identifier (Alias Facid): 41748775  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 3891  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 41748775  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAD988491650  
Interaction Start Date: 1/1/1990  
Interaction End Date: Not reported

**UST:**  
Facility ID: 41748775  
Site ID: 3891  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 49.512000000000031  
Long Deg: -122

**ALLSITES**  
**UST**  
**U000920624**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE FILMWORKS MANUFACTURING MAIN (Continued)**

**U000920624**

Long Min: 22  
Long Sec: 17.6483999999778  
UBI: Not reported  
Phone Number: 2062828111

Tank ID: 27266  
Tank Name: 1.  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**AW480**  
**East**  
**1/4-1/2**  
**0.429 mi.**  
**2266 ft.**

**SEATTLE CITY DOT FAIRVIEW**  
**613 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**Site 5 of 5 in cluster AW**

**ALLSITES** S110275952  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**43 ft.**

**ALLSITES:**  
Facility Id: 6129  
Latitude: 47.6251200000000003  
Longitude: -122.334819999999999

**BF481**  
**WNW**  
**1/4-1/2**  
**0.430 mi.**  
**2269 ft.**

**NF CORP 16TH AVE W**  
**1230 16TH AVE W PIER 89**  
**SEATTLE, WA 98119**

**Site 2 of 3 in cluster BF**

**RCRA-NonGen** 1000229375  
**FINDS** WAD980974802  
**ALLSITES**

**Relative:**  
**Lower**  
**Actual:**  
**7 ft.**

**RCRA-NonGen:**  
Date form received by agency: 06/04/1984  
Facility name: NF CORP 16TH AVE W  
Facility address: 1230 16TH AVE W PIER 89  
SEATTLE, WA 98119  
EPA ID: WAD980974802

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NF CORP 16TH AVE W (Continued)**

**1000229375**

Mailing address: 1230 16TH AVE W  
SEATTLE, WA 98119-3101  
Contact: CLIFFORD KELSEY  
Contact address: 1230 16TH AVE W  
SEATTLE, WA 98119-3101  
Contact country: US  
Contact telephone: (206)282-4184  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: NF CORP  
Owner/operator address: 1230 16TH AVE W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/04/1984  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005335351

Environmental Interest/Information System

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

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NF CORP 16TH AVE W (Continued)**

**1000229375**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 63531851  
Latitude: 47.65457  
Longitude: -122.37893  
Geographic location identifier (alias facid): 63531851  
Facility Name: NF Corp 16th Ave W  
Latitude Decimal Degrees: 47.65457  
Longitude Decimal Degrees: -122.37893  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 63531851  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD980974802  
Interaction Start Date: 1/1/1992  
Interaction End Date: 6/1/1992

Geographic Location Identifier (Alias Facid): 63531851  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD980974802  
Interaction Start Date: 6/4/1984  
Interaction End Date: 6/30/1990

**BA462**  
**South**  
**1/4-1/2**  
**0.430 mi.**  
**2270 ft.**

**DIAMOND PARKING INC ELLIOTT AVE**  
**3161 ELLIOTT AVE**  
**SEATTLE, WA 98121**

**FINDS** 1007075679  
**ALLSITES** N/A  
**UST**

**FINDS:**

**Relative:**  
**Lower**

Registry ID: 110015523272

**Actual:**  
**40 ft.**

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

**ALLSITES:**  
Facility Id:

13883456

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DIAMOND PARKING INC ELLIOTT AVE (Continued)**

1007075679

Latitude: 47.618110000000001  
Longitude: -122.358887999999999  
Geographic location identifier (alias facid): 13883456  
Facility Name: DIAMOND PARKING INC ELLIOTT AVE  
Latitude Decimal Degrees: 47.618110000000001  
Longitude Decimal Degrees: -122.358887999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 13883456  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9035  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

UST:

Facility ID: 13883456  
Site ID: 9035  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 5.196000000000537  
Long Deg: -122  
Long Min: 21  
Long Sec: 31.99679999999756  
UBI: Not reported  
Phone Number: 2062843100

Tank ID: 31779  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DIAMOND PARKING INC ELLIOTT AVE (Continued)**

1007075679

Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 31964  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BD483**  
**South**  
**1/4-1/2**  
**0.430 mi.**  
**2271 ft.**

**600 WALL STREET**  
**600 WALL ST**  
**SEATTLE, WA 98121**

**Site 5 of 9 in cluster BD**

**CSCSL** S108969370  
**ALLSITES** N/A

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 4456856  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1

Entered Date: 10/12/2007  
Updated Date: 1/19/2010  
Brownfield Status: 0  
Rank Status: Not reported

PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported

Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.618065

Longitude: -122.344475  
Lat/Long: 47.618065 / -122.344475  
Lat/Long (dms): 47 37 5.034 / -122 20 40.11

Media Status Desc: 10/12/2007  
Affected Media: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**600 WALL STREET (Continued)**

**S108969370**

Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 4456856  
Latitude: 47.6180650000000001  
Longitude: -122.344475  
Geographic location identifier (alias facid): 4456856  
Facility Name: 600 wall street  
Latitude Decimal Degrees: 47.6180650000000001  
Longitude Decimal Degrees: -122.344475  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 4456856  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1836  
Interaction Start Date: 10/12/2007  
Interaction End Date: 1/19/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AV484**  
**NW**  
**1/4-1/2**  
**0.431 mi.**  
**2276 ft.**

**BURLINGTON NORTHERN RR TERMIN**  
**1600 W GALER TERM 88 DOOR 35**  
**SEATTLE, WA 98119**

**RCRA-NonGen**    **1000455966**  
**FINDS**            **WAD988476370**  
**ALLSITES**

**Site 2 of 6 in cluster AV**

**Relative:**  
**Lower**

**Actual:**  
**15 ft.**

RCRA-NonGen:  
Date form received by agency: 08/21/1990  
Facility name: BURLINGTON NORTHERN RR TERMIN  
Facility address: 1600 W GALER TERM 88 DOOR 35  
SEATTLE, WA 98119  
EPA ID: WAD988476370  
Mailing address: 1600 W GALER ST STE 35  
SEATTLE, WA 98119-3136  
Contact: ROBERT DRAGNICH  
Contact address: 1600 W GALER ST STE 35  
SEATTLE, WA 98119-3136  
Contact country: US  
Contact telephone: (907)564-3631  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BURLINGTON NORTHERN & SANTA FE RAILWAY  
Owner/operator address: 1600 W GALER ST STE 35  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/21/1990  
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  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005354981

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON NORTHERN RR TERMIN (Continued)**

1000455966

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 98597246  
Latitude: 47.63185  
Longitude: -122.37774  
Geographic location identifier (alias facid): 98597246  
Facility Name: Burlington Northern RR Termin  
Latitude Decimal Degrees: 47.63185  
Longitude Decimal Degrees: -122.37774  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 98597246  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988476370  
Interaction Start Date: 8/21/1990  
Interaction End Date: 10/12/1990

**BB485**  
**South**  
**1/4-1/2**  
**0.432 mi.**  
**2282 ft.**

**IVARS SEAFOOD BAR**  
**3101 1ST AVE**  
**SEATTLE, WA**

**Site 5 of 11 in cluster BB**

**Relative:**  
**Lower**

**Actual:**  
**86 ft.**

ALLSITES:

Facility Id: 38551499  
Latitude: 47.618679  
Longitude: -122.355472000000001  
Geographic location identifier (alias facid): 38551499  
Facility Name: IVARS SEAFOOD BAR  
Latitude Decimal Degrees: 47.618679  
Longitude Decimal Degrees: -122.355472000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 4  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 38551499  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/2/2000  
Interaction End Date: 12/26/2002

ALLSITES S104971221  
CSCSL NFA N/A  
VCP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IVARS SEAFOOD BAR (Continued)**

**S104971221**

**CSCSL NFA:**

Facility/Site Id: 38551499  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 11/8/2002  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121-1051  
edr\_fcnty: KING  
edr\_zip: 98121-1051  
Facility ID: 38551499  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 11/8/2002  
Rank: Not reported

**AV486**

**NW  
1/4-1/2  
0.432 mi.  
2283 ft.**

**Site 3 of 6 in cluster AV**

**FINDS:**

**Relative:  
Lower**  
Registry ID: 110015564076

**Actual:  
19 ft.**  
Environmental Interest/Information System

**BUDGET BATTERIES INC ELLIOTT AVE**

**1501 ELLIOTT AVE W  
SEATTLE, WA 98119**

**FINDS 1007079693**

**ALLSITES N/A  
UST**

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

**ALLSITES:**

Facility Id: 1257649  
Latitude: 47.63215999999999999  
Longitude: -122.376769  
Geographic location identifier (alias facid): 1257649  
Facility Name: BUDGET BATTERIES INC ELLIOTT AVE  
Latitude Decimal Degrees: 47.63215999999999999  
Longitude Decimal Degrees: -122.376769  
Coordinate Point Area Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 1257649  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET BATTERIES INC ELLIOTT AVE (Continued)**

1007079693

Federal Program Identifier: 7575  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

UST:

Facility ID: 1257649  
Site ID: 7575  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 55.77599999999962  
Long Deg: -122  
Long Min: 22  
Long Sec: 36.36839999999853  
UBI: Not reported  
Phone Number: 2067631225

Tank ID: 39252  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 39257  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET BATTERIES INC ELLIOTT AVE (Continued)**

1007079693

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

Tank ID: 39323  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BG487**  
**NW**  
**1/4-1/2**  
**0.433 mi.**  
**2287 ft.**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**IMMUNEX CORPORATION HELIX**  
**1600 W GALER ST**  
**SEATTLE, WA 98119**

**Site 1 of 3 in cluster BG**

RCRA-NonGen:  
Date form received by agency: 07/12/2004  
Facility name: IMMUNEX CORPORATION HELIX  
Facility address: 1600 W GALER ST  
SEATTLE, WA 98119  
EPA ID: WAH000014308

**RCRA-NonGen** 1005445171  
**FINDS** WAH000014308  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1005445171

**IMMUNEX CORPORATION HELIX (Continued)**

Mailing address: 51 UNIVERSITY ST  
SEATTLE, WA 98101-2918  
Contact: JEFF F PALMER  
Contact address: 51 UNIVERSITY ST  
SEATTLE, WA 98101-2918  
US  
Contact country:  
(206)389-4091  
Contact telephone:  
Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: JEFF PALMER  
Owner/operator address: 51 UNIVERSITY ST  
SEATTLE, WA 98101  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 03/04/2002  
Facility name: IMMUNEX CORPORATION HELIX  
Site name: IMMUNEX CORP W GALER ST  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110012561744

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource  
Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**IMMUNEX CORPORATION HELIX (Continued)**

1005445171

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 2461752  
Latitude: 47.631431944772302  
Longitude: -122.378125730135  
Geographic location identifier (alias facid): 2461752  
Facility Name: Immunex Corporation Helix  
Latitude Decimal Degrees: 47.631431939999999  
Longitude Decimal Degrees: -122.378125729999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2461752  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000014308  
Interaction Start Date: 3/29/2001  
Interaction End Date: 12/31/2002

**BG488**  
**NW**  
**1/4-1/2**  
**0.433 mi.**  
**2287 ft.**

**UNIPAK CORP**  
**1600 W GALER ST DOOR 51**  
**SEATTLE, WA 98119**

**Site 2 of 3 in cluster BG**

**RCRA-LQG:**

Date form received by agency: 06/26/1995  
Facility name: UNIPAK CORP  
Facility address: 1600 W GALER ST DOOR 51  
SEATTLE, WA 98119  
EPA ID: WA000350728  
Mailing address: 769 HAYES ST  
SEATTLE, WA 98109-3065

Contact:  
Contact address:

Contact country:  
Contact telephone:  
Contact email:

EPA Region:  
Classification:  
Description:

US  
(206)286-1819  
Not reported  
10

Large Quantity Generator

Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1

**RCRA-LQG** 1000920494  
**FINDS** WA0000350728  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNIPAK CORP (Continued)**

**1000920494**

kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005305240

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 94232654  
Latitude: 47.631830000000000001  
Longitude: -122.37635  
Geographic location identifier (alias facid): 94232654  
Facility Name: Unipak Corp  
Latitude Decimal Degrees: 47.6318300000000001  
Longitude Decimal Degrees: -122.37635  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNIPAK CORP (Continued)**

1000920494

Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 94232654  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000350728  
Interaction Start Date: 1/1/1994  
Interaction End Date: 5/30/1994

**AX489**  
**South**  
**1/4-1/2**  
**0.434 mi.**  
**2292 ft.**

**EDWARDS ON 5TH BLDG**  
**2619 5TH AVE**  
**SEATTLE, WA 98121**

**CSCSL** U003750213  
**ALLSITES** N/A

**Site 11 of 12 in cluster AX**

**Relative:**  
**Lower**

**CSCSL:**

Facility ID: 55245214  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 11/16/1999  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.618  
Longitude: -122.347788  
Lat/Long: 47.618 / -122.347788  
Lat/Long (dms): 47 37 4.8 / -122 20 52.037

Media Status Desc: 1/1/0001  
Affected Media: Soil

Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**EDWARDS ON 5TH BLDG (Continued)**

**U003750213**

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

**ALLSITES:**

Facility Id: 55245214  
Latitude: 47.6180000000000002  
Longitude: -122.34778799999999  
Geographic location identifier (alias facid): 55245214  
Facility Name: EDWARDS ON 5TH BLDG  
Latitude Decimal Degrees: 47.618000000000002  
Longitude Decimal Degrees: -122.34778799999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 55245214  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/17/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 55245214  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0371  
Interaction Start Date: 11/10/1999  
Interaction End Date: 10/17/2006

**AX490**  
**South**  
**1/4-1/2**  
**0.434 mi.**  
**2292 ft.**

**EDWARDS ON FIFTH BUILDING**  
**2619 5TH AVE.**  
**SEATTLE, WA 98121**

**ICR** S101215575  
N/A

**Site 12 of 12 in cluster AX**

**ICR:**

Date Ecology Received Report: 11/16/99  
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: 98-19  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**Relative:**  
**Lower**

**Actual:**  
**125 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BH491**  
**East**  
**1/4-1/2**  
**0.434 mi.**  
**2292 ft.**

**NANOSTRING TECHNOLOGIES**  
**530 FAIRVIEW AVE N STE 2000**  
**SEATTLE, WA 98109**

**Site 1 of 6 in cluster BH**

**Relative:**  
**Lower**

**Actual:**  
**68 ft.**

**ALLSITES:**

Facility Id: 99997014  
Latitude: 47.623609999999999  
Longitude: -122.33435  
Geographic location identifier (alias facid): 99997014  
Facility Name: NANOSTRING TECHNOLOGIES  
Latitude Decimal Degrees: 47.623609999999999  
Longitude Decimal Degrees: -122.33435  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 99997014  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000034654  
Interaction Start Date: 4/14/2009  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 99997014  
SWC Desc: WT02  
FWC Desc: D001 D002  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

**ALLSITES** S109556268  
**MANIFEST** N/A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NANOSTRING TECHNOLOGIES (Continued)**

**S109556268**

EPA ID: WAH000034654  
Facility Address 2: Not reported  
TAX REG NBR: 602317834  
NAICS CD: 334516  
BUSINESS TYPE: RESEARCH  
MAIL NAME: NanoString Technologies Inc  
MAIL\_ADDR LINE1: 530 Fairview Ave N Ste 2000  
MAIL\_CITY,ST,ZIP: Seattle, WA 98109  
MAIL\_COUNTRY: UNITED STATES  
LEGAL\_ORG\_NAME: NanoString Technologies Inc  
LEGAL\_ORG\_TYPE: Private  
LEGAL\_ADDR LINE1: 530 Fairview Ave N Ste 2000  
LEGAL\_CITY,ST,ZIP: Seattle, WA 98109  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE\_NBR: (206)378-6266  
LEGAL\_EFFECTIVE\_DATE: 6/27/2003  
LAND\_ORG\_NAME: BMR - 530 Fairview Ave N  
LAND\_ORG\_TYPE: Private  
LAND\_PERSON\_NAME: Not reported  
LAND\_ADDR LINE1: PO Box 511287  
LAND\_CITY,ST,ZIP: Los Angeles, CA 90051-7842  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE\_NBR: (206)281-8700  
OPERATOR\_ORG\_NAME: NanoString Technologies Inc  
OPERATOR\_ORG\_TYPE: Private  
OPERATOR\_ADDR LINE1: 530 Fairview Ave N Ste 2000  
OPERATOR\_CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE\_NBR: (206)378-6266  
OPERATOR\_EFFECTIVE\_DATE: 1/1/2009  
SITE\_CONTACT\_NAME: Susie Van Den Ameele  
SITE\_CONTACT\_ADDR LINE1: 530 fairview Ave N Ste 2000  
SITE\_CONTACT\_ZIP: Seattle, WA 98109  
SITE\_CONTACT\_COUNTRY: UNITED STATES  
SITE\_CONTACT\_PHONE\_NBR: (206)378-6269  
SITE\_CONTACT\_EMAIL: susie@nanosttring.com  
FORM\_CONTACT\_NAME: Tammy Grogan  
FORM\_CONTACT\_ADDR LINE1: 530 Fairview Ave N Ste 2000  
FORM\_CONTACT\_CITY,ST,ZIP: Seattle, WA 98109  
FORM\_CONTACT\_COUNTRY: UNITED STATES  
FORM\_CONTACT\_PHONE\_NBR: (206)378-6279  
FORM\_CONTACT\_EMAIL: tammy@nanosttring.com  
GEN STATUS CD: SQG  
MONTHLY\_GENERATION: False  
BATCH\_GENERATION: True  
ONE\_TIME\_GENERATION: False  
TRANSPORTS\_OWN\_WASTE: False  
TRANSPORTS\_OTHR\_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\_MKTR\_DIRECTS\_SHPMNTS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NANOSTRING TECHNOLOGIES (Continued)**

S109556268

USED OIL FUEL MRKTR MEETS SPECS: False

**AZ492**  
**SE**  
1/4-1/2  
0.435 mi.  
2295 ft.

**ROGERS PROPERTY SEATTLE**  
**TERRY & JOHN ST**  
**SEATTLE, WA 98109**

**ALLSITES**    **U003732826**  
**UST**            **N/A**

**Site 5 of 6 in cluster AZ**

**Relative:**  
**Lower**  
**Actual:**  
**82 ft.**

**ALLSITES:**  
Facility Id: 11526243  
Latitude: 47.619709  
Longitude: -122.33846  
Geographic location identifier (alias facid): 11526243  
Facility Name: ROGERS PROPERTY SEATTLE  
Latitude Decimal Degrees: 47.619709  
Longitude Decimal Degrees: -122.33846  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 11526243  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 517044  
Interaction Start Date: 3/1/2000  
Interaction End Date: Not reported

**UST:**

Facility ID: 11526243  
Site ID: 517044  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 10.952400000001  
Long Deg: -122  
Long Min: 20  
Long Sec: 18.4559999999919  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 525927  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Unknown  
TankSystem Status Change Date: 3/1/2000  
Tank Status: Unknown  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ROGERS PROPERTY SEATTLE (Continued)**

**U003732826**

Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 3/1/2000  
Tag Number: Not reported

**AV493**  
**NW**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**ADAMS NEWS CO INC**  
**1555 W GALER ST**  
**SEATTLE, WA 98119**

**Site 4 of 6 in cluster AV**

**ALLSITES** U003028378  
**CSCSL NFA** N/A  
**VCP**

**Relative:**  
**Lower**

**Actual:**  
**16 ft.**

**ALLSITES:**

Facility Id: 96313273  
Latitude: 47.6318600000000003  
Longitude: -122.37624  
Geographic location identifier (alias facid): 96313273  
Facility Name: Adams News Co Inc  
Latitude Decimal Degrees: 47.6318600000000003  
Longitude Decimal Degrees: -122.37624  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 96313273  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 816  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/21/2000

Geographic Location Identifier (Alias Facid): 96313273  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988500344  
Interaction Start Date: 1/28/1992  
Interaction End Date: 12/31/1999

Geographic Location Identifier (Alias Facid): 96313273  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 816  
Interaction Start Date: 7/7/1989  
Interaction End Date: 7/7/1999

Geographic Location Identifier (Alias Facid): 96313273  
Interaction (Aka Env Int) Type Code: VOLCLNST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ADAMS NEWS CO INC (Continued)**

**U003028378**

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: 816  
Interaction Start Date: 6/9/1999  
Interaction End Date: 7/7/1999

CSCSL NFA:  
Facility/Site Id: 96313273  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 7/7/1999  
Rank: Not reported  
VCP: Y

VCP:  
edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcntry: KING  
edr\_zip: 98119-3128  
Facility ID: 96313273  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 7/7/1999  
Rank: Not reported

**AV494**  
**NW**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**ADAMS NEWS COMPANY**  
**1555 W. GALER ST.**  
**SEATTLE, WA 98119**  
**Site 5 of 6 in cluster AV**

**ICR 1001819906**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

**ICR:**  
Date Ecology Received Report: 06/09/99  
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: 98-17  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/09/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-16  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BH495**  
**East**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**COLOR SERVICE INC**  
**509 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**  
**Site 2 of 6 in cluster BH**

**RCRA-SQG** 1001234216  
**FINDS** WAH000006320  
**ALLSITES**  
**MANIFEST**  
**NPDES**

**Relative:**  
**Lower**

**RCRA-SQG:**

Date form received by agency: 01/25/1999

Facility name: COLOR SERVICE INC  
Facility address: 509 FAIRVIEW AVE N  
SEATTLE, WA 98109

EPA ID: WAH000006320  
Contact: ROGER KLIMSTRA  
Contact address: 509 FAIRVIEW AVE N  
SEATTLE, WA 98109

Contact country: US  
Contact telephone: (206)587-0278  
Contact email: Not reported

EPA Region: 10  
Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: COLOR SERVICE INC  
Owner/operator address: 509 FAIRVIEW AVE N  
SEATTLE, WA 98109

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/15/1998  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLOR SERVICE INC (Continued)**

**1001234216**

Registry ID: 110005393564

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 48896698  
Latitude: 47.626460487807002  
Longitude: -122.334677881982  
Geographic location identifier (alias facid): 48896698  
Facility Name: Color Service Inc  
Latitude Decimal Degrees: 47.626460479999999  
Longitude Decimal Degrees: -122.33467788  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 48896698  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000006320  
Interaction Start Date: 9/15/1998  
Interaction End Date: 12/31/1998

**NY MANIFEST:**

EPA ID: WAH000006320  
Country: USA  
Mailing Name: COLOR SERVICES  
Mailing Contact: ROGER KLIMSTRA  
Mailing Address: 509 FAIRVIEW  
Mailing Address 2: Not reported  
Mailing City: SEATTLE  
Mailing State: WA  
Mailing Zip: 98109  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 209-587-0278

Document ID: NYG1358676

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COLOR SERVICE INC (Continued)**

1001234216

Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 10/27/1998  
Trans1 Recv Date: 10/27/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 11/23/1998  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAH000006320  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: 11282PNY  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00060  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 004  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**NPDES:**

Facility Type: Stormwater Construction  
Latitude: 47.50583000000000003  
Longitude: 122.33917  
Contact Name: Paul Nelson  
Contact Phone Number: 206.551.6647  
Permit ID: WAR011777A  
Permit Issue Date: 11/16/2005  
Facility Size: General Permits  
Ecology Contact: Jeff Killelea  
WRIA: Cedar-Sammamish  
Permit Expiration Date: 12/16/2010  
Effective Date: 8/11/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BH496**  
**East**  
**1/4-1/2**  
**0.436 mi.**  
**2300 ft.**

**PARK LAKE HOMES II**  
**509 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**  
**Site 3 of 6 in cluster BH**

**ALLSITES**    **S110037197**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**70 ft.**

**ALLSITES:**

Facility Id: 13139  
Latitude: 47.5058000000000001  
Longitude: -122.339  
Geographic location identifier (alias facid): 13139  
Facility Name: PARK LAKE HOMES II  
Latitude Decimal Degrees: 47.5058000000000001  
Longitude Decimal Degrees: -122.339  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 0  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 13139  
Interaction (Aka Env Int) Type Code: CONSTGP  
Interaction (Aka Env Int) Description: Construction SW GP  
Interaction Status: A  
Federal Program Identifier: WAR011777  
Interaction Start Date: 8/11/2009  
Interaction End Date: Not reported

**BA497**  
**South**  
**1/4-1/2**  
**0.436 mi.**  
**2303 ft.**

**CONSTRUCTION SITE**  
**65 BAY ST**  
**SEATTLE, WA 98121**  
**Site 4 of 8 in cluster BA**

**FINDS**    **1007074123**  
**ALLSITES**    **N/A**  
**UST**

**FINDS:**

Registry ID: 110015507600

Environmental Interest/Information System

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

**ALLSITES:**

Facility Id: 23282483  
Latitude: 47.6180700000000003  
Longitude: -122.357208  
Geographic location identifier (alias facid): 23282483  
Facility Name: CONSTRUCTION SITE  
Latitude Decimal Degrees: 47.6180700000000003  
Longitude Decimal Degrees: -122.357208  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONSTRUCTION SITE (Continued)**

1007074123

Geographic Location Identifier (Alias Facid): 23282483  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 23282483  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/25/1990  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 23282483  
Site ID: 9847  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 5.05200000001082  
Long Deg: -122  
Long Min: 21  
Long Sec: 25.948799999999999  
UBI: Not reported  
Phone Number: 2068742201

Tank ID: 23640  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

AV498  
NW  
1/4-1/2  
0.436 mi.  
2303 ft.

IMMUNEX CORP  
1525 W GALER ST  
SEATTLE, WA 98119

Site 6 of 6 in cluster AV

FINDS 1007077295  
ALLSITES N/A  
UST

Relative:  
Lower

Registry ID: 110015539693

Actual:  
17 ft.

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 7378581  
Latitude: 47.628417000946598  
Longitude: -122.373389  
Geographic location identifier (alias facid): 7378581  
Facility Name: IMMUNEX CORP  
Latitude Decimal Degrees: 47.6284169999999999  
Longitude Decimal Degrees: -122.373389  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 7378581  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/5/2003  
Interaction End Date: Not reported

UST:

Facility ID: 7378581  
Site ID: 618898  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 42.30120340783  
Long Deg: -122  
Long Min: 22  
Long Sec: 24.2004000000111  
UBI: 6021628000010002  
Phone Number: 2062657121

Tank ID: 618208  
Tank Name: HEFOST561101  
Install Date: 11/30/2001  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**IMMUNEX CORP (Continued)**

1007077295

TankSystem Status: Operational  
TankSystem Status Change Date:1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 11/30/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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: Every 5 Years  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Interstitial Monitoring  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 1/1/0001  
Tag Number: A5231

Tank ID: 618209  
Tank Name: HEFOST561102  
Install Date: 11/30/2001  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Operational  
TankSystem Status Change Date:1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 11/30/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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: Every 5 Years  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Interstitial Monitoring  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 1/1/0001  
Tag Number: A5231

Tank ID: 618210  
Tank Name: HEFOST561103  
Install Date: 11/30/2001  
Capacity: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**IMMUNEX CORP (Continued)**

1007077295

Tank Upgrade Date: 1/1/0001  
TankSystem Status: Operational  
TankSystem Status Change Date: 1/1/0001  
Tank Status: Operational  
Tank Permit Expiration Date: 11/30/2010  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overflow Prevention: Overflow Alarm  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Every 5 Years  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Interstitial Monitoring  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Every 3 Years (suction tank check valve)  
Tank Actual Status Date: 1/1/0001  
Tag Number: A5231

**BA499**  
**South**  
**1/4-1/2**  
**0.438 mi.**  
**2311 ft.**

**UNited TECHNOLOGIES OTIS ELEVATOR SETTLE**  
**3150 ELLIOTT AVE**  
**SEATTLE, WA 98121**  
**Site 5 of 8 in cluster BA**

**Relative:**  
**Lower**  
**Actual:**  
**42 ft.**

**RCRA-NonGen:**  
Date form received by agency: 01/07/1991  
Facility name: UNITED TECHNOLOGIES OTIS ELEVATOR SETTLE  
Facility address: 3150 ELLIOTT AVE  
SEATTLE, WA 98121  
EPA ID: WAD988481552  
Mailing address: 3150 ELLIOTT AVE  
SEATTLE, WA 98121-1019  
Contact: JOEL KALLMAN  
Contact address: 3150 ELLIOTT AVE  
SEATTLE, WA 98121-1019  
US  
(206)248-6405  
Contact telephone: Not reported  
Contact email: 10  
EPA Region: Non-Generator  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000474069  
**FINDS** WAD988481552  
**ALLSITES**

**Owner/Operator Summary:**  
Owner/operator name: UNITED TECHNOLOGIES  
Owner/operator address: 3150 ELLIOTT AVE  
SEATTLE, WA 98121  
US  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/07/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNITED TECHNOLOGIES OTIS ELEVATOR SETTLE (Continued)**

1000474069

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005357443

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 38473417  
Latitude: 47.618119999999998  
Longitude: -122.35751  
Geographic location identifier (alias facid): 38473417  
Facility Name: United Technologies Otis Elevator Settle  
Latitude Decimal Degrees: 47.618119999999998  
Longitude Decimal Degrees: -122.35751  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 38473417  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988481552  
Interaction Start Date: 1/7/1991  
Interaction End Date: 12/31/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BD500**  
**South**  
**1/4-1/2**  
**0.439 mi.**  
**2318 ft.**

**GROSVENOR HOUSE VINE ST**  
**505 VINE ST**  
**SEATTLE, WA 98121**

**FINDS**     **1007074448**  
**ALLSITES**     **N/A**  
**UST**

**Site 6 of 9 in cluster BD**

**FINDS:**

**Registry ID:** 110015510883

**Relative:**

**Lower**

**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.

**Actual:**

**125 ft.**

**ALLSITES:**

**Facility Id:** 21511577  
**Latitude:** 47.617919999999998  
**Longitude:** -122.347548  
**Geographic location identifier (alias facid):** 21511577  
**Facility Name:** GROSVENOR HOUSE VINE ST  
**Latitude Decimal Degrees:** 47.617919999999998  
**Longitude Decimal Degrees:** -122.347548  
**Coordinate Point Areal Extent Code:** 4  
**Horizontal Accuracy Code:** 6  
**Coordinate Point Geographic Position Code:** 5  
**Location Verified Code:** N

**Geographic Location Identifier (Alias Facid):** 21511577  
**Interaction (Aka Env Int) Type Code:** UST  
**Interaction (Aka Env Int) Description:** Underground Storage Tank  
**Interaction Status:** I  
**Federal Program Identifier:** 97226  
**Interaction Start Date:** 2/29/2000  
**Interaction End Date:** 5/3/2000

**UST:**

**Facility ID:** 21511577  
**Site ID:** 97226  
**Lat Deg:** 47  
**Lat Min:** 37  
**Lat Sec:** 4.51199999999929  
**Long Deg:** -122  
**Long Min:** 20  
**Long Sec:** 51.1728000000119  
**UBI:** Not reported  
**Phone Number:** 2064415000  
**Tank ID:** 27251  
**Tank Name:** TANK #2  
**Install Date:** 12/31/1964  
**Capacity:** 111 TO 1,100 Gallons  
**Tank Upgrade Date:** 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GROSVENOR HOUSE VINE ST (Continued)**

1007074448

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

Tank ID: 27471  
Tank Name: TANK #1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 31165  
Tank Name: WASTE OIL  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GROSVENOR HOUSE VINE ST (Continued)**

1007074448

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

**BA501**  
**South**  
**1/4-1/2**  
**0.446 mi.**  
**2357 ft.**

**VALCO GRAPHICS INC WESTERN AVE**

**3104 WESTERN AVE**  
**SEATTLE, WA 98121**

**Site 6 of 8 in cluster BA**

**Relative:**  
**Lower**  
  
**Actual:**  
**58 ft.**

RCRA-NonGen:  
Date form received by agency: 06/27/1991  
Facility name: VALCO GRAPHICS INC WESTERN AVE  
Facility address: 3104 WESTERN AVE  
SEATTLE, WA 98121  
EPA ID: WAD009249368  
Contact: ROBERT LEFCOURT  
Contact address: 3104 WESTERN AVE  
SEATTLE, WA 98121-0000  
Contact country: US  
Contact telephone: (206)575-3500  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen** 1000176327  
**FINDS** WAD009249368  
**ALLSITES**  
**CSCSL NFA**  
**VCP**

**Owner/Operator Summary:**  
**Owner/operator name:** VALCO GRAPHICS INC  
**Owner/operator address:** 3104 WESTERN AVE  
SEATTLE, WA 98121  
**Owner/operator country:** US  
**Owner/operator telephone:** Not reported  
**Legal status:** Private  
**Owner/Operator Type:** Owner  
**Owner/Op start date:** 06/27/1991  
**Owner/Op end date:** Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**VALCO GRAPHICS INC WESTERN AVE (Continued)**

1000176327

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

Violation Status: No violations found

FINDS:

Registry ID: 110005313400

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 19521513  
Latitude: 47.61807000000000003  
Longitude: -122.35611  
Geographic location identifier (alias facid): 19521513  
Facility Name: Valco Graphics Inc Western Ave  
Latitude Decimal Degrees: 47.61807000000000003  
Longitude Decimal Degrees: -122.35611  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 19521513  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**VALCO GRAPHICS INC WESTERN AVE (Continued)**

1000176327

Federal Program Identifier: NW1583  
Interaction Start Date: 2/7/2006  
Interaction End Date: 7/26/2006

Geographic Location Identifier (Alias Facid): 19521513  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009249368  
Interaction Start Date: 8/15/1989  
Interaction End Date: 6/12/1991

Geographic Location Identifier (Alias Facid): 19521513  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 619210  
Interaction Start Date: 2/2/2006  
Interaction End Date: 7/26/2006

Geographic Location Identifier (Alias Facid): 19521513  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 619210  
Interaction Start Date: 2/2/2006  
Interaction End Date: 2/2/2006

**GSCSL NFA:**

Facility/Site Id: 19521513  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 7/26/2006  
Rank: Not reported  
VCP: Y

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1046  
Facility ID: 19521513  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 7/26/2006  
Rank: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AY502**  
**NNE**  
**1/4-1/2**  
**0.448 mi.**  
**2364 ft.**

**WESTLAKE BUILDING**  
**1219 WESTLAKE AVE PROPERTY**  
**SEATTLE, WA 98109**  
**Site 2 of 3 in cluster AY**

**ALLSITES**     **U003604855**  
**LUST**         **N/A**  
**UST**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**ALLSITES:**

Facility Id: 77238611  
Latitude: 47.3778500000000002  
Longitude: -122.2059  
Geographic location identifier (alias facid): 77238611  
Facility Name: Chiles & Company Inc  
Latitude Decimal Degrees: 47.3778500000000002  
Longitude Decimal Degrees: -122.2059  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 77238611  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000003137  
Interaction Start Date: 8/23/2001  
Interaction End Date: 12/31/2001

Geographic Location Identifier (Alias Facid): 77238611  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000003137  
Interaction Start Date: 10/3/1997  
Interaction End Date: 12/31/1999

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98101  
edr\_fcnty: KING  
edr\_zip: 98109-3566  
FS ID: 48378793  
Facility ID: 497857  
Facility Status: Cleanup Started  
Release ID: 512935  
Affected Media: Soil  
Alternate Name: WESTLAKE AVE PROPERTY  
Release Notification Date: 7/30/1999  
Release Status Date: 6/18/1999  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.630549 / -122.341119

**UST:**

Facility ID: 48378793  
Site ID: 497857  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 49.976400000000073

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTLAKE BUILDING (Continued)**

**U003604855**

Long Deg: -122  
Long Min: 20  
Long Sec: 28.0284000000222  
UBI: Not reported  
Phone Number: 2063290085

Tank ID: 497859  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 8/3/1999  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tag Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 497864  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/4/1999  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTLAKE BUILDING (Continued)**

**U003604855**

Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

Tank ID: 497869  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/4/1999  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 12/10/1999  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 07/30/99  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Not reported  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-20  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**AY503**  
**NNE**  
**1/4-1/2**  
**0.448 mi.**  
**2364 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**WESTLAKE BUILDING**  
**1219 WESTLAKE AVE PROPERTY**  
**SEATTLE, WA 98109**

**Site 3 of 3 in cluster AY**

FINDS:

Registry ID: 110015465174

**FINDS** 1007069911  
**CSCSL** N/A  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTLAKE BUILDING (Continued)**

**1007069911**

Environmental Interest/Information System

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

CSCSL:

Facility ID: 48378793  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/18/1999  
Updated Date: 12/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.630549  
Longitude: -122.341119  
Lat/Long: 47.630549 / -122.341119  
Lat/Long (dms): 47 37 49.976 / -122 20 28.028  
Media Status Desc: Groundwater  
Affected Media: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTLAKE BUILDING (Continued)**

1007069911

Facility ID: 48378793  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/18/1999  
Updated Date: 12/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.630549  
Longitude: -122.341119  
Lat/Long: 47.630549 / -122.341119  
Lat/Long (dms): 47 37 49.976 / -122 20 28.028  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 48378793  
Latitude: 47.6305490000000002  
Longitude: -122.341119000000001  
Geographic location identifier (alias facid): 48378793 WESTLAKE BUILDING  
Facility Name: WESTLAKE BUILDING  
Latitude Decimal Degrees: 47.6305490000000002  
Longitude Decimal Degrees: -122.3411190000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTLAKE BUILDING (Continued)**

1007069911

Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 48378793  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 497857  
Interaction Start Date: 5/19/1999  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 48378793  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 497857  
Interaction Start Date: 5/18/2005  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 48378793  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 497857  
Interaction Start Date: 7/30/1999  
Interaction End Date: 9/2/1999

Geographic Location Identifier (Alias Facid): 48378793  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/18/1999  
Interaction End Date: 9/2/1999

**BA504**  
**South**  
**1/4-1/2**  
**0.449 mi.**  
**2371 ft.**

**Relative:**  
**Lower**

**Actual:**  
**57 ft.**

**FINDS:**  
Registry ID: 110015500297

Environmental Interest/Information System

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**FINDS** 1007073396  
**ALLSITES** N/A

**ALLSITES:**  
Facility Id: 27428838

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AIRBORNE EXPRESS (Continued)**

**1007073396**

Latitude: 47.61791000000000002  
Longitude: -122.357428  
Geographic location identifier (alias facid): 27428838  
Facility Name: AIRBORNE EXPRESS  
Latitude Decimal Degrees: 47.61791000000000002  
Longitude Decimal Degrees: -122.357428  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 27428838  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 4608  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

**BH505**  
**East**  
**1/4-1/2**  
**0.451 mi.**  
**2383 ft.**

**MESSENGER SIGN INC**  
**1167 MERCER ST**  
**SEATTLE, WA 98109**  
**Site 4 of 6 in cluster BH**

**RCRA-CESQG** 1004794297  
**FINDS** WAD988502506  
**ALLSITES**

**Relative:**  
**Lower**

RCRA-CESQG:

Date form received by agency: 01/21/2004

Facility name:

MESSENGER SIGN INC

Facility address:

1167 MERCER ST

SEATTLE, WA 981095595

EPA ID:

WAD988502506

Contact:

ROY STILLWELL

Contact address:

1167 MERCER ST

SEATTLE, WA 98109-5510

Contact country:

US

Contact telephone:

(206)623-4525

Contact email:

Not reported

EPA Region:

10

Classification:

Description:

Conditionally Exempt Small Quantity Generator  
Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name:

WILLIAM DAVIS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MESSENGER SIGN INC (Continued)**

1004794297

Owner/operator address: 1167 MERCER ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 04/01/1999  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: MESSENGER SIGN INC  
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005372710

Environmental Interest/Information System

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

ALLSITES:  
Facility Id:

76984715

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MESSENGER SIGN INC (Continued)**

1004794297

Latitude: 47.624549999999999  
Longitude: -122.33385  
Geographic location identifier (alias facid): 76984715  
Facility Name: Messenger Sign Inc  
Latitude Decimal Degrees: 47.624549999999999  
Longitude Decimal Degrees: -122.33385  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 76984715  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988502506  
Interaction Start Date: 3/9/1992  
Interaction End Date: 12/31/2003

**AZ506**

**SSE**  
**1/4-1/2**

**0.452 mi.**  
**2385 ft.**

**Relative:**  
**Lower**

**Actual:**  
**67 ft.**

**ALLSITES** S109553814  
N/A

**SERVICE FIRST COLLISION**  
**114 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**Site 6 of 6 in cluster AZ**

**ALLSITES:**

Facility Id: 22775119  
Latitude: 47.618949999999998  
Longitude: -122.33838  
Geographic location identifier (alias facid): 22775119  
Facility Name: Service First Collision  
Latitude Decimal Degrees: 47.618949999999998  
Longitude Decimal Degrees: -122.33838  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 22775119  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980985469  
Interaction Start Date: 7/30/1986  
Interaction End Date: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BE507**  
**North**  
**1/4-1/2**  
**0.453 mi.**  
**2392 ft.**

**RCRA-NonGen**      **1000658849**  
**FINDS**              **WAD988485066**  
**ALLSITES**  
**CSCSL NFA**  
**UST**

**CHEVRON FACILITY 60096786**  
**1417 QUEEN ANNE AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 6 in cluster BE**

RCRA-NonGen:

Date form received by agency: 03/11/2003

Facility name: CHEVRON FACILITY 60096786

Facility address: 1417 QUEEN ANNE AVE N

EPA ID: SEATTLE, WA 981093157

Contact: WAD988485066

Contact address: DON MAXWELL

Contact country: 1417 QUEEN ANNE AVE N

Contact telephone: SEATTLE, WA 98109-3157

Contact email: US

EPA Region: (206)284-1090

Land type: Not reported

Classification: 10

Description: Private

Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CHEVRON INC

Owner/operator address: 1417 QUEEN ANNE AVE N

Owner/operator country: SEATTLE, WA 98109

Legal status: US

Owner/Operator Type: Not reported

Owner/Op start date: Private

Owner/Op end date: Owner

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/26/1996

Evaluation: COMPLIANCE ASSISTANCE VISIT

Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON FACILITY 60096786 (Continued)**

1000658849

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/24/1991  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005359977

**Environmental Interest/Information System**

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**ALLSITES:**

Facility Id: 2481  
Latitude: 47.6314300000000002  
Longitude: -122.357778  
Geographic location identifier (alias facid): 2481  
Facility Name: CHEVRON FACILITY 60096786  
Latitude Decimal Degrees: 47.6314300000000002  
Longitude Decimal Degrees: -122.357778  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 2481  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988485066  
Interaction Start Date: 1/1/1988  
Interaction End Date: 7/4/1776  
  
Geographic Location Identifier (Alias Facid): 2481  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prtg  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/19/1994  
Interaction End Date: 5/19/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON FACILITY 60096786 (Continued)**

1000658849

Geographic Location Identifier (Alias Facid): 2481  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 5219  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2481  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988485066  
Interaction Start Date: 4/21/1991  
Interaction End Date: 4/30/1992

Geographic Location Identifier (Alias Facid): 2481  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 5219  
Interaction Start Date: 7/21/1993  
Interaction End Date: 6/1/1995

**CSCSL NFA:**

Facility/Site Id: 2481  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 5/19/1994  
Rank: Not reported  
VCP: Not reported

**UST:**

Facility ID: 2481  
Site ID: 5219  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 53.14800000000062  
Long Deg: -122  
Long Min: 21  
Long Sec: 28.00079999999862  
UBI: Not reported  
Phone Number: 2062841090

Tank ID: 43890  
Tank Name: 2  
Install Date: 1/1/1982  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHEVRON FACILITY 60096786 (Continued)**

1000658849

Tank Overflow Prevention: None  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 43915  
Tank Name: 4  
Install Date: 1/10/1982  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None  
Tank Overflow Prevention: 25 Gallons or less  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 43969  
Tank Name: 3  
Install Date: 1/10/1982  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**CHEVRON FACILITY 60096786 (Continued)**

1000658849

Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 44025  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Fiberglass  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 44054  
Tank Name: 5  
Install Date: 1/10/1982  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CHEVRON FACILITY 60096786 (Continued)**

1000658849

Tank Pumping System: Product Removed by Reclaimer  
Tank Spill Prevention: 25 Gallons or Less  
Tank Overflow Prevention: 25 Gallons or less  
Tank Material: Fiberglass Reinforced Plastic  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Other  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BE508 CHEVRON #60096786 (TWO REPORTS)**

**North**  
1/4-1/2  
0.453 mi.  
2392 ft.

ICR S104486211  
N/A

**Site 5 of 6 in cluster BE**

**Relative:**  
**Higher**  
  
**Actual:**  
**401 ft.**

ICR:  
Date Ecology Received Report: 03/21/94  
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: 93-26  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BC509**  
**South**  
1/4-1/2  
0.454 mi.  
2399 ft.

**KIRO INC**  
**2807 3RD AVE**  
**SEATTLE, WA 98121**  
**Site 2 of 2 in cluster BC**

ALLSITES U003025903  
UST N/A

**Relative:**  
**Lower**  
  
**Actual:**  
**124 ft.**

ALLSITES:  
Facility Id: 6767258  
Latitude: 47.616999999999997  
Longitude: -122.351361  
Geographic location identifier (alias facid): 6767258  
Facility Name: KIRO INC  
Latitude Decimal Degrees: 47.616999999999997  
Longitude Decimal Degrees: -122.351361  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6767258

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**KIRO INC (Continued)**

**U003025903**

Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 12511  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

**UST:**

Facility ID: 6767258  
Site ID: 12511  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 1.199999999999038  
Long Deg: -122  
Long Min: 21  
Long Sec: 4.899599999998973  
UBI: 6025675380010001  
Phone Number: 2067287777

Tank ID: 12718  
Tank Name: 7867  
Install Date: 4/20/1994  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 4/20/1994  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 1/31/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Automatic Shutoff (fill pipe)  
Tank Material: Steel Clad with Corrosion Resistant Composite  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Annual  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Statistical Inventory Reconciliation  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: No  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5376

Tank ID: 36400  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KIRO INC (Continued)**

**U003025903**

Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A5376

**BB510**  
**South**  
**1/4-1/2**  
**0.456 mi.**  
**2409 ft.**

**DENDREON CORP**  
**3005 1ST AVE**  
**SEATTLE, WA 98121**  
**Site 6 of 11 in cluster BB**

**RCRA-CESQG** 1000223807  
**FINDS** WAD003095932  
**ALLSITES**  
**CSCSL NFA**  
**VCP**

**Relative:**  
**Lower**

**Actual:**  
**87 ft.**

RCRA-CESQG: DENDREON CORP  
Date form received by agency: 04/20/2005  
Facility name: DENDREON CORP  
Facility address: 3005 1ST AVE  
SEATTLE, WA 98121  
EPA ID: WAD003095932  
Contact: JEFF WILLIAMS  
Contact address: 3005 1ST AVE  
SEATTLE, WA 98121-1010  
Contact country: US  
Contact telephone: (206)256-4545  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name: JEFF WILLIAMS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DENDREON CORP (Continued)**

1000223807

Owner/operator address: 3005 1ST AVE  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2004  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: DENDREON CORP  
Classification: Not a generator, verified  
  
Date form received by agency: 12/31/1990  
Facility name: DENDREON CORP  
Site name: GENETIC SYSTEMS CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110011611746

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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DENDREON CORP (Continued)**

**1000223807**

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

**ALLSITES:**

Facility Id: 21448945  
Latitude: 47.617849999999997  
Longitude: -122.35396  
Geographic location identifier (alias facid): 21448945  
Facility Name: Dendreon Corp  
Latitude Decimal Degrees: 47.617849999999997  
Longitude Decimal Degrees: -122.35396  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1979  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD003095932  
Interaction Start Date: 3/1/2000  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 102205  
Interaction Start Date: 10/5/1993  
Interaction End Date: 10/25/1999

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/30/1999  
Interaction End Date: 11/14/2001

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DENDREON CORP (Continued)**

1000223807

Federal Program Identifier: Not reported  
Interaction Start Date: 1/27/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD003095932  
Interaction Start Date: 5/30/1984  
Interaction End Date: 8/27/1990

Geographic Location Identifier (Alias Facid): 21448945  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200366  
Interaction Start Date: 8/14/1989  
Interaction End Date: 5/21/1995

CSCSL NFA:  
Facility/Site Id: 21448945  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 10/25/1999  
Rank: Not reported  
VCP: Y

VCP:  
edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1010  
Facility ID: 21448945  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 10/25/1999  
Rank: Not reported

**BB511**  
**South**  
**1/4-1/2**  
**0.456 mi.**  
**2409 ft.**

**BRISTOL MEYERS SQUIBB RESEARCH LAB**

**3005 1ST AVE.**  
**SEATTLE, WA 98121**

**Site 7 of 11 in cluster BB**

ICR S103505712  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**87 ft.**

ICR:  
Date Ecology Received Report: 12/24/98  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 98-19  
County Code: 17  
Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MEYERS SQUIBB RESEARCH LAB (Continued)**

**S103505712**

Report Title: Not reported

Date Ecology Received Report: 03/09/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-20  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/10/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-19  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/10/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Final cleanup report  
Site Register Issue: 94-30  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BB512**  
**South**  
**1/4-1/2**  
**0.456 mi.**  
**2409 ft.**

**BRISTOL MYERS SQUIBB PHARM RES INST SEA**  
**3005 1ST AVE STE 200**  
**SEATTLE, WA 98121**

**Site 8 of 11 in cluster BB**

**INST CONTROL** **S110296532**  
**N/A**

**Relative:**

**Lower**

**Actual:**  
**87 ft.**

**INST CONTROL:** 63234661  
**Facility Site ID:** VCP  
**Decision Type:** Restrictive Covenant  
**Document Type:** 19990709000794  
**County Filing # For Individual IC Doc:** 7/9/1999  
**Filing Date Of Individual IC Doc:** Active  
**Status:** Not reported  
**Status Date:** No  
**Anchorage Restrictions:** No  
**Drinking Water Restrictions:** Yes  
**Education Programs:** No  
**Financial Assurance:** No  
**Finfish Harvesting Restrictions:** No  
**Groundwater Restriction:** Yes  
**Maintenance Requirements:** Yes  
**No Dredge Zone:** No  
**No Wake Zone:** No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MYERS SQUIBB PHARM RES INST SEA (Continued)**

**S110296532**

Physical Measures: Yes  
Property Use Restriction: Yes  
Restrictive Signage: No  
Shellfish Harvesting Restrictions: No  
Soil Restriction: Yes  
Surface Water Restriction: No  
Swimming Restriction: No  
Vessel Draft Restriction: No

**BB513**  
**South**  
**1/4-1/2**  
**0.456 mi.**  
**2409 ft.**  
**Site 9 of 11 in cluster BB**

**LUST** **U003025283**  
**UST** **N/A**

**DENDREON CORP**  
**3005 1ST AVE**  
**SEATTLE, WA 98121**

**Relative:**  
**Lower**  
**Actual:**  
**87 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1010  
FS ID: 21448945  
Facility ID: 102205  
Facility Status: Cleanup Started  
Release ID: 1564  
Affected Media: Soil  
Alternate Name: ONCOGEN  
Release Notification Date: 8/14/1989  
Release Status Date: 8/14/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61785 / -122.35396

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1010  
FS ID: 21448945  
Facility ID: 102205  
Facility Status: Reported Cleaned Up  
Release ID: 1564  
Affected Media: Soil  
Alternate Name: ONCOGEN  
Release Notification Date: 8/14/1989  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61785 / -122.35396

**UST:**  
Facility ID: 21448945  
Site ID: 102205  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 4.2599999999998965  
Long Deg: -122  
Long Min: 21  
Long Sec: 14.25600000000026  
UBI: 6018486580010001  
Phone Number: 2064081549

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENDREON CORP (Continued)**

**U003025283**

Tank ID: 347321  
Tank Name: 2  
Install Date: 7/25/1995  
Capacity: 1,101 to 2,000 Gallons  
Tank Upgrade Date: 7/25/1995  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 1/31/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Coated Steel  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not Performed  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Interstitial Monitoring (sump sensor)  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: No  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8095

Tank ID: 41383  
Tank Name: 1  
Install Date: 1/1/1979  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Other  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Weekly Manual Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8095

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BB514**  
South  
1/4-1/2  
0.456 mi.  
2409 ft.

**DENDREON CORP**  
3005 1ST AVE  
SEATTLE, WA 98121

**Site 10 of 11 in cluster BB**

**INST CONTROL** S110296527  
N/A

**Relative:**  
**Lower**

**INST CONTROL:**  
Facility Site ID:

21448945

Decision Type:

VCP

Document Type:

Restrictive Covenant

County Filing # For Individual IC Doc:

19990709000794

Filing Date Of Individual IC Doc:

7/9/1999

Status:

Active

Status Date:

Not reported

Anchorage Restrictions:

No

Drinking Water Restrictions:

Yes

Education Programs:

No

Financial Assurance:

No

Finfish Harvesting Restrictions:

No

Groundwater Restriction:

Yes

Maintenance Requirements:

Yes

No Dredge Zone:

No

No Wake Zone:

No

Physical Measures:

Yes

Property Use Restriction:

Yes

Restrictive Signage:

No

Shellfish Harvesting Restrictions:

No

Soil Restriction:

Yes

Surface Water Restriction:

No

Swimming Restriction:

No

Vessel Draft Restriction:

No

**BB515**  
South  
1/4-1/2  
0.456 mi.  
2409 ft.

**BRISTOL MYERS SQUIBB PHARM RES INST SEA**  
3005 FIRST AVE STE 200  
SEATTLE, WA 98121

**Site 11 of 11 in cluster BB**

**RCRA-LQG** 1000332498  
**FINDS** WAD067194340  
**ALLSITES**  
**CSCSL NFA**  
**HAZNET**

**Relative:**  
**Lower**

**RCRA-LQG:**

Date form received by agency: 01/20/1998

Facility name: BRISTOL MYERS SQUIBB PHARM RES INST SEA

Facility address: 3005 1ST AVE STE 200

SEATTLE, WA 98121

EPA ID: WAD067194340

Mailing address:

3005 1ST AVE

SEATTLE, WA 98121-1010

Contact: DONNA SMITH

Contact address: 3005 1ST AVE

SEATTLE, WA 98121-1010

Contact country: US

Contact telephone: (206)728-4800

Contact email: Not reported

EPA Region: 10

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any

calendar month; or generates more than 1 kg of acutely hazardous waste

during any calendar month; or generates more than 100 kg of any

residue or contaminated soil, waste or other debris resulting from the

cleanup of a spill, into or on any land or water, of acutely hazardous

waste during any calendar month; or generates 1 kg or less of acutely

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MYERS SQUIBB PHARM RES INST SEA (Continued)**

**1000332498**

hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: BRISTOL MYERS SQUIBB  
Owner/operator address: 3005 1ST AVE  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/10/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 01/20/1998  
Facility name: BRISTOL MYERS SQUIBB PHARM RES INST SEA  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Facility name: BRISTOL MYERS SQUIBB PHARM RES INST SEA  
Site name: ONCOGEN  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110000897352

**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRISTOL MYERS SQUIBB PHARM RES INST SEA (Continued)**

1000332498

facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

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

**ALLSITES:**

Facility Id: 63234661  
Latitude: 47.617849999999997  
Longitude: -122.35396  
Geographic location identifier (alias facid): 63234661  
Facility Name: Bristol Myers Squibb Pharm Res Inst Sea  
Latitude Decimal Degrees: 47.617849999999997  
Longitude Decimal Degrees: -122.35396  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 63234661  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: |  
Federal Program Identifier: WAD067194340  
Interaction Start Date: 1/1/1996  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 63234661  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD067194340  
Interaction Start Date: 1/1/1992  
Interaction End Date: 3/1/1998

Geographic Location Identifier (Alias Facid): 63234661  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD067194340  
Interaction Start Date: 10/25/1985  
Interaction End Date: 12/31/1997

Geographic Location Identifier (Alias Facid): 63234661  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/30/1999  
Interaction End Date: 10/25/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MYERS SQUIBB PHARM RES INST SEA (Continued)**

1000332498

CSCSL NFA:

Facility/Site Id: 63234661  
NFA Type: Restrictive Covenant, Institutional Controls  
NFA Date: 10/25/1999  
Rank: Not reported  
VCP: Not reported

HAZNET:

Gepaid: WAD067194340  
Contact: BRISTOL MYERS SQUIBB CO  
Telephone: 2067273756  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 3005 1ST AVE STE 200  
Mailing City,St,Zip: SEATTLE, WA 981211069  
Gen County: 99  
TSD EPA ID: CAD050806850  
TSD County: Los Angeles  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Recycler  
Tons: .4500  
Facility County: 99

Gepaid:

Contact: WAD067194340  
Telephone: BRISTOL MYERS SQUIBB CO  
Facility Addr2: 2067273756  
Mailing Name: Not reported  
Mailing Address: 3005 1ST AVE STE 200  
Mailing City,St,Zip: SEATTLE, WA 981211069  
Gen County: 99  
TSD EPA ID: CAD050806850  
TSD County: Los Angeles  
Waste Category: Off-specification, aged, or surplus inorganics  
Disposal Method: Not reported  
Tons: .0070  
Facility County: 99

Gepaid:

Contact: WAD067194340  
Telephone: BRISTOL MYERS SQUIBB CO  
Facility Addr2: 2067273756  
Mailing Name: Not reported  
Mailing Address: 3005 1ST AVE STE 200  
Mailing City,St,Zip: SEATTLE, WA 981211069  
Gen County: 99  
TSD EPA ID: CAD050806850  
TSD County: Los Angeles  
Waste Category: Not reported  
Disposal Method: Transfer Station  
Tons: .2250  
Facility County: 99

Gepaid:

Contact: WAD067194340  
Telephone: BRISTOL MYERS SQUIBB CO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MYERS SQUIBB PHARM RES INST SEA (Continued)**

1000332498

Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 3005 1ST AVE STE 200  
Mailing City,St,Zip: SEATTLE, WA 981211069  
Gen County: 99  
TSD EPA ID: CAD050806850  
TSD County: Los Angeles  
Waste Category: Organic liquids with metals Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)  
Disposal Method: Recycler  
Tons: .0335  
Facility County: 99

Gepaid: WAD067194340  
Contact: BRISTOL MYERS SQUIBB CO  
Telephone: 2067273756  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 3005 1ST AVE STE 200  
Mailing City,St,Zip: SEATTLE, WA 981211069  
Gen County: 99  
TSD EPA ID: CAD050806850  
TSD County: Los Angeles  
Waste Category: Waste oil and mixed oil  
Disposal Method: Not reported  
Tons: .2000  
Facility County: 99

[Click this hyperlink](#) while viewing on your computer to access 26 additional CA\_HAZNET: record(s) in the EDR Site Report.

**BI516**  
**ESE**  
**1/4-1/2**  
**0.457 mi.**  
**2413 ft.**

**SCANNER GRAPHICS INC**  
**405 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 5 in cluster BI**

**RCRA-CESQG** 1001234175  
**FINDS** WAH000005900  
**ALLSITES**  
**MANIFEST**

**Relative:**  
**Lower**  
**Actual:**  
**88 ft.**

RCRA-CESQG:  
Date form received by agency: 01/24/2005  
Facility name: SCANNER GRAPHICS INC  
Facility address: 405 FAIRVIEW AVE N  
SEATTLE, WA 98109  
EPA ID: WAH000005900  
Contact: RACHEL WEED  
Contact address: 405 FAIRVIEW AVE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (206)624-4469  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SCANNER GRAPHICS INC (Continued)**

**1001234175**

waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RACHEL WEED  
Owner/operator address: 405 FAIRVIEW AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/01/1998  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: SCANNER GRAPHICS INC  
Classification: Not a generator, verified

Date form received by agency: 01/15/2002  
Facility name: SCANNER GRAPHICS INC  
Classification: Large Quantity Generator

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 09/17/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SCANNER GRAPHICS INC (Continued)**

1001234175

Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005393225

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 35928276  
Latitude: 47.62265  
Longitude: -122.335767  
Geographic location identifier (alias facid): 35928276  
Facility Name: Scanner Graphics Inc  
Latitude Decimal Degrees: 47.62265  
Longitude Decimal Degrees: -122.335767  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 35928276  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAH000005900  
Interaction Start Date: 1/1/2001  
Interaction End Date: 9/26/2006

Geographic Location Identifier (Alias Facid): 35928276  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000005900  
Interaction Start Date: 8/1/1998  
Interaction End Date: 12/31/2004

**NY MANIFEST:**

EPA ID: WAH000005900  
Country: USA  
Mailing Name: SCANNER GRAPHICS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCANNER GRAPHICS INC (Continued)**

1001234175

Mailing Contact: JOHN HOLCOMBE  
Mailing Address: 405 FAIRVIEW AVE N  
Mailing Address 2: Not reported  
Mailing City: SEATTLE  
Mailing State: WA  
Mailing Zip: 98109  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 800-310-8232

Document ID: NYG1359855  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 12/17/1998  
Trans1 Recv Date: 12/17/1998  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/06/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAH000005900  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00210  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 014  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 98

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1082043  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 03/18/1999  
Trans1 Recv Date: 03/18/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 03/31/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCANNER GRAPHICS INC (Continued)**

1001234175

Generator EPA ID: WAH000005900  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00195  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 013  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1359378  
Manifest Status: Not reported  
Trans1 State ID: NYD980769947  
Trans2 State ID: Not reported  
Generator Ship Date: 01/29/1999  
Trans1 Recv Date: 01/29/1999  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 02/11/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: WAH000005900  
Trans1 EPA ID: NYD045604964  
Trans2 EPA ID: Not reported  
TSDF ID: Not reported  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00165  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 011  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: R Material recovery of more than 75 percent of the total material.  
Specific Gravity: 01.00  
Year: 99  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SCANNER GRAPHICS INC (Continued)**

1001234175

Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**BA517**  
**South**  
**1/4-1/2**  
**0.457 mi.**  
**2414 ft.**

**UNOCAL ELLIOTT AVE N OF BAY ST**  
**3131 ELLIOTT AVE**  
**SEATTLE, WA 98121**

**FINDS** 1007080144  
**CSCSL** N/A  
**ALLSITES**

**Relative:**  
**Lower**

**FINDS:**  
**Registry ID:** 110015568624

**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.

**Actual:**  
**40 ft.**

**CSCSL:**

**Facility ID:** 12120  
**Facility Type:** Not reported  
**Region:** Northwest  
**Ecology Status Code:** 1  
**Entered Date:** 12/4/1996  
**Updated Date:** 6/23/2009  
**Brownfield Status:** 0  
**Rank Status:** Not reported  
**PSI Status:** 1  
**Clean Method:** Not reported  
**Drinking Water Type:** Not reported  
**Cleanup Standard:** Not reported  
**Acres Remediated:** Not reported  
**Latitude:** 47.6176  
**Longitude:** -122.357  
**Lat/Long:** 47.6176 / -122.357  
**Lat/Long (dms):** 47 37 3.36 / -122 21 25.2  
**Media Status Desc:** 1/1/0001  
**Affected Media:** Groundwater  
**Affected Media Status:** Confirmed  
**Pesticides:** Not reported  
**Petroleum P Products:** Confirmed  
**Phenolic Compounds:** Not reported  
**Reactive Wastes:** Not reported  
**Corrosive Wastes:** Not reported  
**Radioactive Wastes:** Not reported  
**Asbestos:** Not reported  
**Responsible Unit:** NORTHWEST  
**Arsenic Code:** Not reported  
**MTBE Code:** Not reported  
**UXO Code:** Not reported  
**Dioxin:** Not reported  
**Non-Halogenated Solvents:** Confirmed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL ELLIOTT AVE N OF BAY ST (Continued)**

1007080144

Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCa cleanup process): Awaiting SHA

Facility ID: 12120  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 12/4/1996  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6176  
Longitude: -122.357  
Lat/Long: 47.6176 / -122.357  
Lat/Long (dms): 47 37 3.36 / -122 21 25.2  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL ELLIOTT AVE N OF BAY ST (Continued)**

1007080144

Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 12120  
Latitude: 47.6176000000000003  
Longitude: -122.357  
Geographic location identifier (alias facid): 12120  
UNOCAL ELLIOTT AVE N OF BAY ST  
Latitude Decimal Degrees: 47.6176000000000003  
Longitude Decimal Degrees: -122.357  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 6  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 12120  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/17/1997  
Interaction End Date: Not reported

**BJ518**  
**ENE**  
**1/4-1/2**  
**0.458 mi.**  
**2416 ft.**

**FAIRVIEW WAREHOUSE 070299**

**800 820 FAIRVIEW**  
**SEATTLE, WA 98109**

**Site 1 of 4 in cluster BJ**

**ALLSITES:**

Facility Id: 59628945  
Latitude: 47.6261399999999999  
Longitude: -122.3344879999999999  
Geographic location identifier (alias facid): 59628945  
FAIRVIEW WAREHOUSE 070299  
Latitude Decimal Degrees: 47.6261399999999999  
Longitude Decimal Degrees: -122.3344879999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Relative:**  
**Lower**

**Actual:**  
**30 ft.**

Geographic Location Identifier (Alias Facid): 59628945  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 10000  
Interaction Start Date: 2/8/1990  
Interaction End Date: 6/1/1995

Geographic Location Identifier (Alias Facid): 59628945  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I

**ALLSITES** **U001126155**  
**LUST** **N/A**  
**UST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FAIRVIEW WAREHOUSE 070299 (Continued)**

**U001126155**

Federal Program Identifier: 10000  
Interaction Start Date: 3/20/2000  
Interaction End Date: 3/20/2000

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: Not reported  
FS ID: 59628945  
Facility ID: 10000  
Facility Status: Cleanup Started  
Release ID: 1709  
Affected Media: Soil  
Alternate Name: US WEST 800 FAIRVIEW  
Release Notification Date: 2/8/1990  
Release Status Date: 2/8/1990  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62614 / -122.334488

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: Not reported  
FS ID: 59628945  
Facility ID: 10000  
Facility Status: Reported Cleaned Up  
Release ID: 1709  
Affected Media: Soil  
Alternate Name: US WEST 800 FAIRVIEW  
Release Notification Date: 2/8/1990  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62614 / -122.334488

**UST:**

Facility ID: 59628945  
Site ID: 10000  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 34.10399999999981  
Long Deg: -122  
Long Min: 20  
Long Sec: 4.15679999997565  
UBI: Not reported  
Phone Number: 5032427234  
  
Tank ID: 15130  
Tank Name: 1-HEATING  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRVIEW WAREHOUSE 070299 (Continued)**

**U001126155**

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

Tank ID: 27213  
Tank Name: 2-AUTOMOTIVE  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 27298  
Tank Name: 3-UNKNOWN  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**FAIRVIEW WAREHOUSE 070299 (Continued)**

**U001126155**

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

Tank ID: 7230  
Tank Name: 4-UNKNOWN  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BJ519**  
**ENE**  
**1/4-1/2**  
**0.458 mi.**  
**2419 ft.**

**MARRIOTT RESIDENCE INN LAKE UNION**  
**800 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 4 in cluster BJ**

**RCRA-NonGen**    **1001969575**  
**ALLSITES**    **WAD988523122**

**Relative:**  
**Lower**

**Actual:**  
**29 ft.**

RCRA-NonGen:  
Date form received by agency: 01/15/2004  
Facility name: MARRIOTT RESIDENCE INN LAKE UNION  
Facility address: 800 FAIRVIEW AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988523122  
Contact: JIM HAYNES  
Contact address: 800 FAIRVIEW AVE N  
SEATTLE, WA 98109-4412  
Contact country: US  
Contact telephone: (206)624-6000  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RESIDENCE INN BY MARRIOTT  
Owner/operator address: 800 FAIRVIEW AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 07/17/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**ALLSITES:**

Facility Id: 66926723  
Latitude: 47.626370000000000001  
Longitude: -122.33382  
Geographic location identifier (alias facid): 66926723  
Facility Name: Marriott Residence Inn Lake Union

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARRIOTT RESIDENCE INN LAKE UNION (Continued)**

1001969575

Latitude Decimal Degrees: 47.6263700000000001  
Longitude Decimal Degrees: -122.33382  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 66926723  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988523122  
Interaction Start Date: 7/20/1993  
Interaction End Date: 12/31/2002

**BK520**  
**SE**  
**1/4-1/2**  
**0.459 mi.**  
**2425 ft.**

**DAWN FOOD PRODUCTS**  
**1001 JOHN ST**  
**SEATTLE, WA 98109**  
**Site 1 of 4 in cluster BK**

**RCRA-LQG** 1001600446  
**FINDS** WAR000011387  
**ALLSITES**

**Relative:**  
**Lower**  
  
**Actual:**  
**119 ft.**

**RCRA-LQG:**  
Date form received by agency: 07/12/2004  
Facility name: DAWN FOOD PRODUCTS  
Facility address: 1001 JOHN ST  
SEATTLE, WA 98109  
EPA ID: WAR000011387  
Contact: MARK L'ESPERANCE  
Contact address: 1001 JOHN ST  
SEATTLE, WA 98109  
US  
Contact country:  
Contact telephone: (206)224-9138  
Contact email: Not reported  
EPA Region: 10  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**  
Owner/operator name: MARK L'ESPERANCE  
Owner/operator address: 1001 JOHN ST  
SEATTLE, WA 98109  
US  
Owner/operator country:  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DAWN FOOD PRODUCTS (Continued)**

10016000446

Owner/Op start date: 07/12/2004  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2003  
Facility name: DAWN FOOD PRODUCTS  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005406266

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 26858741  
Latitude: 47.619680504992097  
Longitude: -122.33748688374899  
Geographic location identifier (alias facid): 26858741  
Facility Name: Dawn Food Products  
Latitude Decimal Degrees: 47.619680500000001  
Longitude Decimal Degrees: -122.33748688

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DAWN FOOD PRODUCTS (Continued)**

1001600446

Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 26858741  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAR000011387  
Interaction Start Date: 10/3/1996  
Interaction End Date: 12/31/2004

**BG521  
NW  
1/4-1/2  
0.460 mi.  
2427 ft.**

**LIGHTHOUSE UNIFORM CO  
1532 15TH AVE W  
SEATTLE, WA 98119**

**Site 3 of 3 in cluster BG**

**Relative:  
Lower**

**ALLSITES:**  
Facility Id: 73253825  
Latitude: 47.632874999999999  
Longitude: -122.377350000000001  
Geographic location identifier (alias facid): 73253825  
Facility Name: LIGHTHOUSE UNIFORM CO  
Latitude Decimal Degrees: 47.632874999999999  
Longitude Decimal Degrees: -122.377350000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**Actual:  
19 ft.**

**ALLSITES U003732840  
UST N/A**

Geographic Location Identifier (Alias Facid): 73253825  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 519353  
Interaction Start Date: 1/19/2000  
Interaction End Date: 5/18/2000

**UST:**

Facility ID: 73253825  
Site ID: 519353  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 58.34999999999947  
Long Deg: -122  
Long Min: 22  
Long Sec: 38.46000000000025  
UBI: Not reported  
Phone Number: 2062825600

Tank ID: 519358  
Tank Name: A  
Install Date: 1/1/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LIGHTHOUSE UNIFORM CO (Continued)**

**U003732840**

Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/19/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/19/2000  
Tag Number: Not reported

Tank ID: 519363  
Tank Name: B  
Install Date: 1/1/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 1/19/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/19/2000  
Tag Number: Not reported

Tank ID: 519368  
Tank Name: C

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LIGHTHOUSE UNIFORM CO (Continued)**

**U003732840**

Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:1/19/2000  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/19/2000  
Tag Number: Not reported

**BL522**  
**SSE**  
**1/4-1/2**  
**0.460 mi.**  
**2429 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

**GM WESTLAKE BUICK DEALERSHIP**  
**101 WESTLAKE N**  
**SEATTLE, WA 98109**  
**Site 1 of 9 in cluster BL**

**RCRA-NonGen** 1000290893  
**FINDS** WAD980979223  
**ALLSITES**  
**UST**

RCRA-NonGen:  
Date form received by agency:01/12/1998  
Facility name: GM WESTLAKE BUICK DEALERSHIP  
Facility address: 101 WESTLAKE N  
SEATTLE, WA 98109  
EPA ID: WAD980979223  
Contact: MIKE HADDEN  
Contact address: 101 WESTLAKE N  
SEATTLE, WA 98109  
Contact country: US  
Contact telephone: (313)236-1214  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: GM WESTLAKE BUICK DEALERSHIP  
Owner/operator address: 101 WESTLAKE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GM WESTLAKE BUICK DEALERSHIP (Continued)**

1000290893

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005336895

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 82656848  
Latitude: 47.6190700000000001  
Longitude: -122.33965999999999  
Geographic location identifier (alias facid): 82656848  
Facility Name: GM Westlake Buick Dealership  
Latitude Decimal Degrees: 47.6190700000000001  
Longitude Decimal Degrees: -122.33965999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 82656848  
Interaction (Aka Env Int) Type Code: LUST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GM WESTLAKE BUICK DEALERSHIP (Continued)**

1000290893

Interaction (Aka Env Int) Description: I LUST Facility  
Interaction Status: I  
Federal Program Identifier: 102346  
Interaction Start Date: 7/13/1990  
Interaction End Date: 7/25/1996  
  
Geographic Location Identifier (Alias Facid): 82656848  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980979223  
Interaction Start Date: 8/29/1985  
Interaction End Date: 12/31/1994  
  
Geographic Location Identifier (Alias Facid): 82656848  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 102346  
Interaction Start Date: 6/16/1994  
Interaction End Date: Not reported

UST:

Facility ID: 82656848  
Site ID: 102346  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 8.652000000000243  
Long Deg: -122  
Long Min: 20  
Long Sec: 22.77599999999819  
UBI: Not reported  
Phone Number: 2066288246  
  
Tank ID: 40784  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**GM WESTLAKE BUICK DEALERSHIP (Continued)**

1000290893

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

Tank ID: 40813  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 40836  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GM WESTLAKE BUICK DEALERSHIP (Continued)**

1000290893

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

Tank ID: 40861  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 40864  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GM WESTLAKE BUICK DEALERSHIP (Continued)**

1000290893

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

Tank ID: 40909  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BL523**  
**SSE**  
1/4-1/2  
0.460 mi.  
2429 ft.

**MALLORY BUICK**  
**101 WESTLAKE AVE. N.**  
**SEATTLE, WA 98109**

ICR S104484715  
N/A

Site 2 of 9 in cluster BL

**Relative:**  
**Lower**

ICR:  
Date Ecology Received Report: / /  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-10  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 10/06/93  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MALLORY BUICK (Continued)**

**S104484715**

Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/30/94  
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: 93-35  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 08/02/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-07  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BL524**  
**SSE**  
**1/4-1/2**  
**0.460 mi.**  
**2429 ft.**

**GENERAL MOTORS CORP/SEATTLE COMM**  
**101 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**Site 3 of 9 in cluster BL**

**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

LUST:  
edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING  
edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346  
Facility Status: Cleanup Started  
Release ID: 370204  
Affected Media: Soil  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 7/13/1990  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING  
edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346

**LUST**    **U002037994**  
          **N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GENERAL MOTORS CORP/SEATTLE COMM (Continued)**

**U002037994**

Facility Status: Monitoring  
Release ID: 370204  
Affected Media: Soil  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 6/30/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING  
edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346  
Facility Status: Reported Cleaned Up  
Release ID: 370204  
Affected Media: Soil  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 7/25/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING  
edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346  
Facility Status: Monitoring  
Release ID: 370204  
Affected Media: Ground Water  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 6/30/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING  
edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346  
Facility Status: Reported Cleaned Up  
Release ID: 370204  
Affected Media: Ground Water  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 7/25/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

edr\_fstat: WA  
edr\_fzip: 981095215  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GENERAL MOTORS CORP/SEATTLE COMM (Continued)**

**U002037994**

edr\_zip: 98109-5215  
FS ID: 82656848  
Facility ID: 102346  
Facility Status: Cleanup Started  
Release ID: 370204  
Affected Media: Ground Water  
Alternate Name: MALLORY BUICK  
Release Notification Date: 7/13/1990  
Release Status Date: 7/13/1990  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61907 / -122.33966

**BM525 ELEPHANT CAR WASH UST 4919**

**South 616 BATTERY ST  
SEATTLE, WA 98121**

**0.461 mi.  
2432 ft. Site 1 of 2 in cluster BM**

**Relative:  
Lower**

**Actual:  
119 ft.**

ALLSITES:  
Facility Id: 66184117  
Latitude: 47.6205  
Longitude: -122.3462  
Geographic location identifier (alias facid): 66184117  
Facility Name: ELEPHANT CAR WASH UST 4919  
Latitude Decimal Degrees: 47.6205  
Longitude Decimal Degrees: -122.3462  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

ALLSITES U003027175  
LUST N/A  
UST  
ICR

Geographic Location Identifier (Alias Facid): 66184117  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 4919  
Interaction Start Date: 1/20/1994  
Interaction End Date: 6/19/2000

Geographic Location Identifier (Alias Facid): 66184117  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 4919  
Interaction Start Date: 1/1/1978  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 981211538  
edr\_fcnty: KING  
edr\_zip: 98121-1538  
FS ID: 66184117  
Facility ID: 4919  
Facility Status: Cleanup Started  
Release ID: 5050

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEPHANT CAR WASH UST 4919 (Continued)**

**U003027175**

Affected Media: Soil  
Alternate Name: ELEPHANT CAR WASH  
Release Notification Date: 1/20/1994  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6205 / -122.3462

edr\_fstat: WA  
edr\_fzip: 981211538  
edr\_fcity: KING  
edr\_zip: 98121-1538  
FS ID: 66184117  
Facility ID: 4919  
Facility Status: Reported Cleaned Up  
Release ID: 5050  
Affected Media: Soil  
Alternate Name: ELEPHANT CAR WASH  
Release Notification Date: 1/20/1994  
Release Status Date: 6/19/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6205 / -122.3462

**UST:**

Facility ID: 66184117  
Site ID: 4919  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 13.79999999999994  
Long Deg: -122  
Long Min: 20  
Long Sec: 46.3199999999858  
UBI: 6011005850010003  
Phone Number: 2068043498

Tank ID: 16598  
Tank Name: 3  
Install Date: 1/1/1978  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/17/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 2/28/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not Performed  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELEPHANT CAR WASH UST 4919 (Continued)**

**U003027175**

Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A4101

Tank ID: 16665  
Tank Name: 1  
Install Date: 1/1/1978  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/17/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 2/28/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not Performed  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A4101

Tank ID: 16854  
Tank Name: 2  
Install Date: 1/1/1978  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 9/17/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 2/28/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Ball Float Valve (vent line)  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not Performed  
Tank Corrosion Protection: Impressed Current and Interior Lining  
Pipe Material: Fiberglass  
Pipe Construction: Double Wall Pipe  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELEPHANT CAR WASH UST 4919 (Continued)**

**U003027175**

Tank Primary Release Detection: Automatic Tank Gauging  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A4101

**ICR:**

Date Ecology Received Report: 01/31/94  
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: 93-20  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BM526 PRECISION TUNE 7TH AVE SEATTLE**

**South 2331 7TH AVE SEATTLE, WA 98121**

**0.463 mi.  
2442 ft.**

**Relative:  
Lower  
Actual:  
107 ft.**

**ALLSITES U000798741  
UST N/A**

**ALLSITES:**

Facility Id: 7517855  
Latitude: 47.617550000000001  
Longitude: -122.343078000000001  
Geographic location identifier (alias facid): 7517855  
Facility Name: PRECISION TUNE 7TH AVE SEATTLE  
Latitude Decimal Degrees: 47.617550000000001  
Longitude Decimal Degrees: -122.343078000000001  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 7517855  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 3985  
Interaction Start Date: 9/1/1982  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 7517855  
Site ID: 3985  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 3.180000000000495  
Long Deg: -122  
Long Min: 20  
Long Sec: 35.080800000002  
UBI: Not reported  
Phone Number: 2064488863

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRECISION TUNE 7TH AVE SEATTLE (Continued)**

**U000798741**

Tank ID: 26092  
Tank Name: ONE  
Install Date: 9/1/1982  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Above Ground Piping  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BL527**  
**SSE**  
**1/4-1/2**  
**0.463 mi.**  
**2443 ft.**

**KENNEY PROPERTY**  
**100 WESTLAKE**  
**SEATTLE, WA 98109**  
**Site 4 of 9 in cluster BL**

**LUST**    **S101150670**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**67 ft.**

**LUST:**  
edr\_fstat: WA  
edr\_fzip: 981095214  
edr\_fcnty: KING  
edr\_zip: 98109-5214  
FS ID: 59168749  
Facility ID: 200258  
Facility Status: Reported Cleaned Up  
Release ID: 4079  
Affected Media: Soil  
Alternate Name: KENNEY PROPERTY  
Release Notification Date: 12/3/1992  
Release Status Date: 9/27/2000  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61856 / -122.339617  
  
edr\_fstat: WA  
edr\_fzip: 981095214  
edr\_fcnty: KING  
edr\_zip: 98109-5214  
FS ID: 59168749  
Facility ID: 200258  
Facility Status: Cleanup Started  
Release ID: 4079

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KENNEY PROPERTY (Continued)**

**S101150670**

Affected Media: Soil  
Alternate Name: KENNEY PROPERTY  
Release Notification Date: 12/3/1992  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61856 / -122.339617

**BL528**  
**SSE**  
**1/4-1/2**  
**0.463 mi.**  
**2444 ft.**

**FINDS** 1007068174  
**ALLSITES** N/A

**Relative:**  
**Lower**

Registry ID: 110015447729

**Actual:**  
**67 ft.**

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

**ALLSITES:**

Facility Id: 59168749  
Latitude: 47.6185600000000002  
Longitude: -122.339617  
Geographic location identifier (alias facid): 59168749  
Facility Name: KENNEY PROPERTY  
Latitude Decimal Degrees: 47.6185600000000002  
Longitude Decimal Degrees: -122.339617  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 59168749  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 200258  
Interaction Start Date: 12/3/1992  
Interaction End Date: 9/27/2000

Geographic Location Identifier (Alias Facid): 59168749  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200258  
Interaction Start Date: 3/9/2000  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BF529**  
**WNW**  
**1/4-1/2**  
**0.464 mi.**  
**2448 ft.**

**GLACIER PARK CO PIER 88**  
**1461 THRU 77 ALASKAN WAY W**  
**SEATTLE, WA 98119**

**Site 3 of 3 in cluster BF**

**RCRA-NonGen**      **RCRA-NonGen**  
**1000660651**  
**FINDS**      **1000660651**  
**WAD988503389**  
**ALLSITES**

**Relative:**  
**Lower**

**Actual:**  
**7 ft.**

RCRA-NonGen:  
Date form received by agency: 03/16/1992  
Facility name: GLACIER PARK CO PIER 88  
Facility address: 1461 THRU 77 ALASKAN WAY W  
SEATTLE, WA 98119  
EPA ID: WAD988503389  
Mailing address: 1461-1477 ALASKAN WAY W  
SEATTLE, WA 98119-0000  
Contact: PAUL MALTER  
Contact address: 1461-1477 ALASKAN WAY W  
SEATTLE, WA 98119-0000  
Contact country: US  
Contact telephone: (817)347-2562  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: GLACIER PARK CO  
Owner/operator address: 1461-1477 ALASKAN WAY W  
SEATTLE, WA 98119  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/16/1992  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005373434

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GLACIER PARK CO PIER 88 (Continued)**

1000660651

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 64812532  
Latitude: 47.631489999999999  
Longitude: -122.37774  
Geographic location identifier (alias facid): 64812532  
Facility Name: Glacier Park Co Pier 88  
Latitude Decimal Degrees: 47.631489999999999  
Longitude Decimal Degrees: -122.37774  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 64812532  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988503389  
Interaction Start Date: 3/16/1992  
Interaction End Date: 1/1/1993

**BN530**  
**North**  
**1/4-1/2**  
**0.468 mi.**  
**2470 ft.**  
**Relative:**  
**Lower**

**DANIEL BOONE PAINT CO INC SEATTLE**  
**1401 DEXTER AVE N**  
**SEATTLE, WA 98109**  
**Site 1 of 5 in cluster BN**

**CERC-NFRAP** 1000249176  
**RCRA-NonGen** WAD043020767  
**FINDS**  
**ALLSITES**  
**LUST**  
**UST**  
**ICR**

CERC-NFRAP:

Site ID: 1000716  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: DANIEL BOONE PAINTS - FORMER NAME  
Alias Address: Not reported  
WA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 02/01/1985  
Priority Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DANIEL BOONE PAINT CO INC SEATTLE (Continued)**

1000249176

Action: PRELIMINARY ASSESSMENT

Date Started: 06/28/1985

Date Completed: 08/07/1985

Priority Level: Higher priority for further assessment

Action: ARCHIVE SITE

Date Started: Not reported

Date Completed: 09/30/1986

Priority Level: Not reported

Action: SITE INSPECTION

Date Started: 09/30/1986

Date Completed: 09/30/1986

Priority Level: NFRAP: No further Remedial Action planned

RCRA-NonGen:

Date form received by agency: 01/27/1989

Facility name: DANIEL BOONE PAINT CO INC SEATTLE

Facility address: 1401 DEXTER AVE N

EPA ID: SEATTLE, WA 981093534

Mailing address: WAD043020767

Contact: PO BOX 9240

Contact address: SEATTLE, WA 98109-0240

Contact country: WALTER SADOWSKI

Contact telephone: PO BOX 9240

EPA Region: SEATTLE, WA 98109-0240

Classification: US

Description: (206)283-7720

Handler: Not reported

Non-Generator: 10

Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005320027

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANIEL BOONE PAINT CO INC SEATTLE (Continued)**

1000249176

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 46536571  
Latitude: 47.63152000000000002  
Longitude: -122.343588  
Geographic location identifier (alias facid): 46536571  
Facility Name: Daniel Boone Paint Co Inc Seattle  
Latitude Decimal Degrees: 47.63152000000000002  
Longitude Decimal Degrees: -122.343588  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 46536571  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 6847  
Interaction Start Date: 1/1/1958  
Interaction End Date: 8/30/2006

Geographic Location Identifier (Alias Facid): 46536571  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD043020767  
Interaction Start Date: 8/1/1980  
Interaction End Date: 1/25/1989

Geographic Location Identifier (Alias Facid): 46536571  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 6847  
Interaction Start Date: 7/19/1996  
Interaction End Date: 7/18/1996

LUST:  
edr\_fstat: WA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANIEL BOONE PAINT CO INC SEATTLE (Continued)**

1000249176

edr\_fzip: 981093534  
edr\_fcnty: KING  
edr\_zip: 98109-3534  
FS ID: 46536571  
Facility ID: 6847  
Facility Status: Cleanup Started  
Release ID: 374639  
Affected Media: Soil  
Alternate Name: DANIEL BOONE PAINT  
Release Notification Date: 7/19/1996  
Release Status Date: 7/17/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63152 / -122.343588

edr\_fstat: WA  
edr\_fzip: 981093534  
edr\_fcnty: KING  
edr\_zip: 98109-3534  
FS ID: 46536571  
Facility ID: 6847  
Facility Status: Awaiting Cleanup  
Release ID: 374639  
Affected Media: Soil  
Alternate Name: DANIEL BOONE PAINT  
Release Notification Date: 7/19/1996  
Release Status Date: 5/15/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63152 / -122.343588

edr\_fstat: WA  
edr\_fzip: 981093534  
edr\_fcnty: KING  
edr\_zip: 98109-3534  
FS ID: 46536571  
Facility ID: 6847  
Facility Status: Reported Cleaned Up  
Release ID: 374639  
Affected Media: Soil  
Alternate Name: DANIEL BOONE PAINT  
Release Notification Date: 7/19/1996  
Release Status Date: 7/18/1996  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.63152 / -122.343588

UST:

Facility ID: 46536571  
Site ID: 6847  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 53.47200000000067  
Long Deg: -122  
Long Min: 20  
Long Sec: 36.91679999999888  
UBI: Not reported  
Phone Number: 2062287767

Tank ID: 18788

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DANIEL BOONE PAINT CO INC SEATTLE (Continued)**

1000249176

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

374632  
2  
Tank ID:  
Tank Name:  
Install Date: 1/1/1958  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Single Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**DANIEL BOONE PAINT CO INC SEATTLE (Continued)**

1000249176

ICR:

Date Ecology Received Report: 07/19/96  
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: 94-31  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BD531 SEATTLE POST INTELLIGENCER**

South  
1/4-1/2  
0.468 mi.  
2473 ft.

CERC-NFRAP 1000421871  
RCRA-NonGen WAD001533538  
FINDS  
ALLSITES  
CSCSL NFA

**Site 7 of 9 in cluster BD**

CERC-NFRAP:

Site ID: 1000576  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

Relative:  
Lower  
Actual:  
123 ft.

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 11/01/1979  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 09/24/1984  
Date Completed: 12/03/1984  
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE

Date Started: Not reported  
Date Completed: 12/03/1984  
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 02/10/1988  
Facility name: SEATTLE POST INTELLIGENCER  
Facility address: 521 WALL ST  
SEATTLE, WA 98121  
EPA ID: WAD001533538  
Mailing address: PO BOX 1909  
SEATTLE, WA 98111-1909  
Contact: KENT POUISH  
Contact address: PO BOX 1909  
SEATTLE, WA 98111-1909  
Contact country: US  
Contact telephone: (206)448-8076  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

### SEATTLE POST INTELLIGENCER (Continued)

1000421871

Description: Handler: Non-Generators do not presently generate hazardous waste

#### Owner/Operator Summary:

Owner/operator name: SEATTLE POST INTELLIGENCER  
Owner/operator address: PO BOX 1909  
SEATTLE, WA 98111  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/10/1988  
Owner/Op end date: Not reported

#### Handler Activities Summary:

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

Violation Status: No violations found

#### FINDS:

Registry ID: 110005311821

#### Environmental Interest/Information System

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#### ALLSITES:

Facility Id: 2173  
Latitude: 47.6176600000000001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE POST INTELLIGENCER (Continued)**

1000421871

Longitude: -122.34511999999999  
Geographic location identifier (alias facid): 2173  
Facility Name: SEATTLE POST INTELLIGENCER  
Latitude Decimal Degrees: 47.617660000000001  
Longitude Decimal Degrees: -122.34511999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2173  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/1/1988  
Interaction End Date: 9/13/1995

Geographic Location Identifier (Alias Facid): 2173  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD001533538  
Interaction Start Date: 5/5/1986  
Interaction End Date: 2/9/1988

CSCSL NFA:  
Facility/Site Id: 2173  
NFA Type: Cleaned up under prior authority  
NFA Date: 9/13/1995  
Rank: Not reported  
VCP: Not reported

**BL532**  
**SSE**  
**1/4-1/2**  
**0.471 mi.**  
**2488 ft.**

**WESTERN VAN LINES INC**  
**964 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 6 of 9 in cluster BL**

**ALLSITES** U000921339  
LUST N/A  
UST

**Relative:**  
**Lower**  
**Actual:**  
**71 ft.**

**ALLSITES:**  
Facility Id: 2436937  
Latitude: 47.618519999999997  
Longitude: -122.338987  
Geographic location identifier (alias facid): 2436937  
Facility Name: WESTERN VAN LINES INC  
Latitude Decimal Degrees: 47.618519999999997  
Longitude Decimal Degrees: -122.338987  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2436937  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTERN VAN LINES INC (Continued)**

**U000921339**

Federal Program Identifier: 5633  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2436937  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 5633  
Interaction Start Date: 3/21/1990  
Interaction End Date: Not reported

LUST:  
edr\_fstat: WA  
edr\_fzip: 981095201  
edr\_fcnty: KING  
edr\_zip: 98109-5201  
FS ID: 2436937  
Facility ID: 5633  
Facility Status: Cleanup Started  
Release ID: 1752  
Affected Media: Soil  
Alternate Name: BMS INVESTMENTS  
Release Notification Date: 3/21/1990  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.6187233492791 / -122.337660689614

UST:

Facility ID: 2436937  
Site ID: 5633  
Lat Deg: Not reported  
Lat Min: Not reported  
Lat Sec: Not reported  
Long Deg: Not reported  
Long Min: Not reported  
Long Sec: Not reported  
UBI: Not reported  
Phone Number: 2066228800  
  
Tank ID: 38123  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTERN VAN LINES INC (Continued)**

**U000921339**

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

**BL533**  
**SSE**  
**1/4-1/2**  
**0.471 mi.**  
**2488 ft.**

**BMS INVESTMENT**  
**964 DENNY WAY**  
**SEATTLE, WA 98109**

**Site 7 of 9 in cluster BL**

**Relative:**  
**Lower**

**Actual:**  
**71 ft.**

**ICR:**

Date Ecology Received Report: 05/22/90  
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: 90-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**ICR**    **S103505317**  
          **N/A**

**BN534**  
**NNE**  
**1/4-1/2**  
**0.472 mi.**  
**2491 ft.**

**NATIONAL SIGN CORP**  
**1255 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 5 in cluster BN**

**Relative:**  
**Lower**

**Actual:**  
**26 ft.**

**RCRA-NonGen:**  
Date form received by agency: 12/02/2005

Facility name: NATIONAL SIGN CORP  
Facility address: 1255 WESTLAKE AVE N  
SEATTLE, WA 98109

EPA ID: WAD009264672  
Contact: JOHN GENGE  
Contact address: 1255 WESTLAKE AVE N  
SEATTLE, WA 98109-3531  
US

Contact country:  
Contact telephone: (206)282-0700  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen**    **1000260591**  
**FINDS**            **WAD009264672**  
**ALLSITES**  
**HAZNET**

**Owner/Operator Summary:**  
**Owner/operator name:**

**JOHN GENGE**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NATIONAL SIGN CORP (Continued)**

1000260591

Owner/operator address: 1255 WESTLAKE AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2002  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/11/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 01/13/1998  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110005314061

Environmental Interest/Information System

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RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NATIONAL SIGN CORP (Continued)**

**1000260591**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**ALLSITES:**

Facility Id: 48447226  
Latitude: 47.63044  
Longitude: -122.34099999999999  
Geographic location identifier (alias facid): 48447226  
Facility Name: National Sign Corp  
Latitude Decimal Degrees: 47.63044  
Longitude Decimal Degrees: -122.34099999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 48447226  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009264672  
Interaction Start Date: 7/20/1989  
Interaction End Date: 12/31/2002

**HAZNET:**

Gepaid: WAD009264672  
Contact: JOHN GENG  
Telephone: 2062820700  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 1255 WESTLAKE AVE N  
Mailing City,St,Zip: SEATTLE, WA 981093531  
Gen County: Not reported  
TSD EPA ID: Not reported  
TSD County: Sacramento  
Waste Category: Not reported  
Disposal Method: Disposal, Other  
Tons: 0.20  
Facility County: Not reported

**BO535**  
**NNE**  
**1/4-1/2**  
**0.473 mi.**  
**2495 ft.**

**US WEST COMMUNICATIONS W00322 4TH AVE**  
**1529 4TH AVE W**  
**SEATTLE, WA 98119**

**RCRA-CESQG** 1001491349  
**FINDS** WAT540012721  
**ALLSITES**  
**UST**

**Site 1 of 3 in cluster BO**

**Relative:** RCRA-CESQG:  
**Higher** Date form received by agency: 02/26/1996  
Facility name: US WEST COMMUNICATIONS W00322 4TH AVE  
Facility address: 1529 4TH AVE W  
SEATTLE, WA 981193016  
**Actual:** EPA ID: WAT540012721  
**410 ft.** Contact: MAY P VICHITKULWONGSA  
Contact address: 1529 4TH AVE W

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US WEST COMMUNICATIONS W00322 4TH AVE (Continued)**

**1001491349**

SEATTLE, WA 98119-3016

Contact country: US

Contact telephone: (206)346-7532

Contact email: Not reported

EPA Region: 10

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MAY VICHITKULWONGSA

Owner/operator address: 1529 4TH AVE W

SEATTLE, WA 98119

US

Not reported

Owner/operator telephone: Private

Legal status: Operator

Owner/Operator Type: Operator

Owner/Op start date: 02/26/1996

Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005407470

Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US WEST COMMUNICATIONS W00322 4TH AVE (Continued)**

**1001491349**

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**ALLSITES:**

Facility Id: 91999825  
Latitude: 47.632599999999996  
Longitude: -122.363578  
Geographic location identifier (alias facid): 91999825  
Facility Name: US West Communications W00322 4th Ave  
Latitude Decimal Degrees: 47.632599999999996  
Longitude Decimal Degrees: -122.363578  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 91999825  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAT540012721  
Interaction Start Date: 3/23/1981  
Interaction End Date: 12/31/1994

Geographic Location Identifier (Alias Facid): 91999825  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9999  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 91999825  
Site ID: 9999  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 57.35999999999874  
Long Deg: -122  
Long Min: 21  
Long Sec: 48.8808000000142  
UBI: Not reported  
Phone Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**US WEST COMMUNICATIONS W00322 4TH AVE (Continued)**

1001491349

Tank ID: 29587  
Tank Name: 3STANDBYPOWE  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 36953  
Tank Name: 4STANDBYPOWE  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BE536**      **SEATTLE CITY LIGHT QUEEN ANNE**      **RCRA-NonGen**      **1000878499**  
**North**      **1417 WARREN AVE N**      **FINDS**      **WA0000073015**  
**1/4-1/2**      **SEATTLE, WA 98109**      **ALLSITES**  
**0.475 mi.**  
**2508 ft.**

**Site 6 of 6 in cluster BE**

**Relative:**  
**Higher**  
**Actual:**  
**463 ft.**

RCRA-NonGen:  
Date form received by agency: 03/07/1994  
Facility name: SEATTLE CITY LIGHT QUEEN ANNE  
Facility address: 1417 WARREN AVE N  
SEATTLE, WA 98109  
EPA ID: WA0000073015  
Mailing address: 1015 3RD AVE  
SEATTLE, WA 98104-1107  
Contact: HARRIS MARTIN  
Contact address: 1015 3RD AVE  
SEATTLE, WA 98104-1107  
Contact country: US  
Contact telephone: (206)386-4577  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SEATTLE CITY PUBLIC UTILITIES  
Owner/operator address: 1015 3RD AVE  
SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/07/1994  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005262857

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CITY LIGHT QUEEN ANNE (Continued)**

1000878499

Environmental Interest/Information System

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

ALLSITES:

Facility Id: 94214187  
Latitude: 47.631329999999998  
Longitude: -122.35466  
Geographic location identifier (alias facid): 94214187  
Facility Name: Seattle City Light Queen Anne  
Latitude Decimal Degrees: 47.631329999999998  
Longitude Decimal Degrees: -122.35466  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 94214187  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WA0000073015  
Interaction Start Date: 12/30/1993  
Interaction End Date: 4/4/1994

Geographic Location Identifier (Alias Facid): 94214187  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WA0000073015  
Interaction Start Date: 12/7/1993  
Interaction End Date: 12/28/1993

**BD537**  
**South**  
**1/4-1/2**  
**0.476 mi.**  
**2514 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**124 ft.**

CSCSL:  
Facility ID: 1908878  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/6/2007  
Updated Date: 3/30/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported

**CSCSL** S105397001  
**ALLSITES** N/A  
**SPILLS**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCHSTONE BELLTOWN (Continued)**

**S105397001**

Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617919  
Longitude: -122.345003  
Lat/Long: 47.617919 / -122.345003  
Lat/Long (dms): 47 37 4.508 / -122 20 42.011  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Below Cleanup Level  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Below Cleanup Level  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
Facility ID: 1908878  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/6/2007  
Updated Date: 3/30/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617919  
Longitude: -122.345003  
Lat/Long: 47.617919 / -122.345003  
Lat/Long (dms): 47 37 4.508 / -122 20 42.011  
Media Status Desc: 6/6/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCHSTONE BELLTOWN (Continued)**

**S105397001**

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

**ALLSITES:**

Facility Id: 1908878  
Latitude: 47.6179190000000001  
Longitude: -122.3450030000000001  
Geographic location identifier (alias facid): 1908878  
Facility Name: Archstone Belltown  
Latitude Decimal Degrees: 47.6179190000000001  
Longitude Decimal Degrees: -122.3450030000000001  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Y  
  
Geographic Location Identifier (Alias Facid): 1908878  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1787  
Interaction Start Date: 6/6/2007  
Interaction End Date: 1/7/2008  
  
Geographic Location Identifier (Alias Facid): 1908878  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1919  
Interaction Start Date: 3/28/2008  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ARCHSTONE BELLTOWN (Continued)**

**S105397001**

**SPILLS:**

Facility ID: 518040  
Medium: Not reported  
Material Desc: OTHER HAZARDOUS  
Material Qty: Not reported  
Material Units: Not reported  
Date Received: 5/2/2001  
Contact Name: WG CLARK

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1527  
Facility ID: 1908878  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1527  
Facility ID: 1908878  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BD538**  
**South**  
**1/4-1/2**  
**0.476 mi.**  
**2514 ft.**

**RCRA-NonGen** 1000390412  
**FINDS** WAD135034577  
**ALLSITES**

**GROSVENOR HOUSE**  
**500 WALL ST STE 100**  
**SEATTLE, WA 98121**

**Site 9 of 9 in cluster BD**

**Relative:**

RCRA-NonGen:  
Date form received by agency: 01/01/1994

**Lower**  
Facility name: GROSVENOR HOUSE  
Facility address: 500 WALL ST STE 100  
SEATTLE, WA 98121

WAD135034577  
SCOTT PETERSON  
500 WALL ST STE 100  
SEATTLE, WA 98121-1531  
US

**Actual:**  
**124 ft.**

EPA ID:  
Contact:  
Contact address:

Contact country:  
Contact telephone:  
Contact email:  
EPA Region:  
Classification:  
Description:

(206)441-5000  
Not reported  
10  
Non-Generator  
Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GROSVENOR HOUSE (Continued)**

1000390412

Owner/Operator Summary:  
Owner/operator name: GROSVENOR HOUSE  
Owner/operator address: 500 WALL ST STE 100  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1994  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/1990  
Facility name: GROSVENOR HOUSE  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005331630

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 5648737  
Latitude: 47.617559999999997  
Longitude: -122.34528  
Geographic location identifier (alias facid): 5648737  
Facility Name: Grosvenor House  
Latitude Decimal Degrees: 47.617559999999997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GROSVENOR HOUSE (Continued)**

1000390412

Longitude Decimal Degrees: -122.34528  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 5648737  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD135034577  
Interaction Start Date: 4/13/1989  
Interaction End Date: 9/10/1993

**BN539**  
**NNE**  
**1/4-1/2**  
**0.483 mi.**  
**2548 ft.**

**Site 3 of 5 in cluster BN**

**Relative:**  
**Lower**

**Actual:**  
**26 ft.**

**ALLSITES:**

Facility Id: 881  
Latitude: 47.631749999999997  
Longitude: -122.34138  
Geographic location identifier (alias facid): 881  
Facility Name: WEST MARINE PRODUCTS INC  
Latitude Decimal Degrees: 47.631749999999997  
Longitude Decimal Degrees: -122.34138  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

**ALLSITES** S110035973  
**MANIFEST** N/A

Geographic Location Identifier (Alias Facid): 881  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000035373  
Interaction Start Date: 9/11/2009  
Interaction End Date: 12/31/2009

**WA MANIFEST:**

Facility Site ID Number: 881  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WEST MARINE PRODUCTS INC (Continued)**

**S110035973**

"Other marketers (i.e., blender, distributor, etc.)":

Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False

EPA ID: WAH000035373

Facility Address 2: Not reported

TAX REG NBR: 600603184

NAICS CD: 441222

BUSINESS TYPE: Retail

MAIL NAME: West Marine Products Inc

MAIL ADDR LINE1: 500 Westridge Dr

MAIL CITY,ST,ZIP: Watsonville, CA 95076

MAIL COUNTRY: UNITED STATES

LEGAL ORG NAME: Carramerica Dexter Avenue LLC

LEGAL ORG TYPE: Private

LEGAL ADDR LINE1: 2655 Campus Dr Ste 100

LEGAL CITY,ST,ZIP: San Mateo, CA 94403

LEGAL COUNTRY: UNITED STATES

LEGAL PHONE NBR: (425)462-6795

LEGAL EFFECTIVE DATE: Not reported

LAND ORG NAME: Carramerica Dexter Avenue LLC

LAND ORG TYPE: Private

LAND PERSON NAME: Attn Managing Counsel

LAND ADDR LINE1: 2655 Campus Dr Ste 100

LAND CITY,ST,ZIP: San Mateo, CA 94403

LAND COUNTRY: UNITED STATES

LAND PHONE NBR: (425)462-6795

OPERATOR ORG NAME: West Marine Products Inc

OPERATOR ORG TYPE: Private

OPERATOR ADDR LINE1: 500 Westridge Dr

OPERATOR CITY,ST,ZIP: Watsonville, CA 95076

OPERATOR COUNTRY: UNITED STATES

OPERATOR PHONE NBR: (831)761-4291

OPERATOR EFFECTIVE DATE: 9/1/2009

SITE CONTACT NAME: Lisa Foyston

SITE CONTACT ADDR LINE1: 2655 Campus Dr Ste 100

SITE CONTACT ZIP: San Mateo, CA 94403

SITE CONTACT COUNTRY: UNITED STATES

SITE CONTACT PHONE NBR: (425)462-6795

SITE CONTACT EMAIL: Lisa\_Foyston@equityoffice.com

FORM CONTACT NAME: Lisa Foyston

FORM CONTACT ADDR LINE1: 2655 Campus Dr Ste 100

FORM CONTACT CITY,ST,ZIP: San Mateo, CA 94403

FORM CONTACT COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WEST MARINE PRODUCTS INC (Continued)**

**S110035973**

FORM CONTACT PHONE NBR: (425)462-6795  
FORM CONTACT EMAIL: Lisa\_Foyston@equityoffice.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: False  
BATCH GENERATION: False  
ONE TIME GENERATION: True  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

**BJ540**

**East**  
**1/4-1/2**  
**0.484 mi.**  
**2556 ft.**

**Relative:**  
**Lower**

**Actual:**  
**37 ft.**

**CRAFTSMAN PRESS (TWO REPORTS)**

**1155 VALLEY ST.**  
**SEATTLE, WA 98109**  
**Site 3 of 4 in cluster BJ**

**ICR**    **S103503162**  
**N/A**

**ICR:**  
Date Ecology Received Report: / /  
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: 95-09  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BJ541**

**East**  
**1/4-1/2**  
**0.484 mi.**  
**2556 ft.**

**Relative:**  
**Lower**

**Actual:**  
**37 ft.**

**CRAFTSMAN PRESS**  
**1155 VALLEY ST**  
**SEATTLE, WA 98109**  
**Site 4 of 4 in cluster BJ**

**RCRA-NonGen**    **1000878705**  
**FINDS**    **WAD988478285**  
**ALLSITES**  
**CSCSL NFA**  
**ICR**

**RCRA-NonGen:**  
Date form received by agency: 01/05/1999  
Facility name: CRAFTSMAN PRESS  
Facility address: 1155 VALLEY ST  
SEATTLE, WA 981094426  
EPA ID: WAD988478285  
Contact: DAN HOLMAN  
Contact address: 1155 VALLEY ST  
SEATTLE, WA 98109-4426  
Contact country: US  
Contact telephone: (206)682-8800  
Contact email: Not reported  
EPA Region: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CRAFTSMAN PRESS (Continued)**

**1000878705**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: CRAFTSMAN PRESS  
Owner/operator address: 1155 VALLEY ST  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110006862822

Environmental Interest/Information System

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

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

ALLSITES:  
Facility Id: 44999856

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CRAFTSMAN PRESS (Continued)**

**1000878705**

Latitude: 47.626089999999998  
Longitude: -122.335027  
Geographic location identifier (alias facid): 44999856  
Facility Name: Craftsman Press  
Latitude Decimal Degrees: 47.626089999999998  
Longitude Decimal Degrees: -122.335027  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 44999856  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988478285  
Interaction Start Date: 12/7/1993  
Interaction End Date: 12/31/1994

Geographic Location Identifier (Alias Facid): 44999856  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 2/4/1998  
Interaction End Date: 2/5/1998

CSCSL NFA:  
Facility/Site Id: 44999856  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 2/5/1998  
Rank: Not reported  
VCP: Not reported

ICR:  
Date Ecology Received Report: 02/02/98  
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: 95-18  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BP542**  
South  
1/4-1/2  
0.485 mi.  
2561 ft.

**STONECLIFF APARTMENTS**  
2602 4TH AVE.  
SEATTLE, WA 98121

**ICR** S103509694  
N/A

**Site 1 of 3 in cluster BP**

**Relative:**  
**Lower**  
**Actual:**  
**122 ft.**

**ICR:**  
Date Ecology Received Report: 05/12/93  
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: 93-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 06/25/93  
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: 93-02  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**543**  
South  
1/4-1/2  
0.486 mi.  
2564 ft.

**THIRD AVENUE PRODUCTIONS**  
2720 3RD AVE  
SEATTLE, WA 98121

**FINDS** 1007076164  
**ALLSITES** N/A

**Relative:**  
**Lower**  
**Actual:**  
**122 ft.**

**FINDS:**  
Registry ID: 110015528160

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

**ALLSITES:**

Facility Id: 11339432  
Latitude: 47.6172299999999999  
Longitude: -122.350368  
Geographic location identifier (alias facid): 11339432  
Facility Name: THIRD AVENUE PRODUCTIONS  
Latitude Decimal Degrees: 47.6172299999999999  
Longitude Decimal Degrees: -122.350368  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**THIRD AVENUE PRODUCTIONS (Continued)**

1007076164

Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 11339432  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 11732  
Interaction Start Date: 1/1/1980  
Interaction End Date: 5/3/2000

**BP544**  
**South**  
**1/4-1/2**  
**0.486 mi.**  
**2565 ft.**

**PUGET SOUND INSTITUTE OF PATHO**  
**2600 4TH AVE**  
**SEATTLE, WA 98111**

**RCRA-NonGen** 1000223618  
**FINDS** WAD063338339  
**ALLSITES**

**Site 2 of 3 in cluster BP**

**Relative:**  
**Lower**

RCRA-NonGen:  
Date form received by agency: 04/30/1985  
Facility name: PUGET SOUND INSTITUTE OF PATHO  
Facility address: 2600 4TH AVE  
SEATTLE, WA 98111  
EPA ID: WAD063338339  
Mailing address: PO BOX 21145  
SEATTLE, WA 98111-3145  
Contact: CAROLINE URBINA  
Contact address: PO BOX 21145  
SEATTLE, WA 98111-3145  
Contact country: US  
Contact telephone: (206)622-4330  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: PUGET SOUND INSTITUTE OF PATHO  
Owner/operator address: PO BOX 21145  
SEATTLE, WA 98111  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 04/30/1985  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PUGET SOUND INSTITUTE OF PATHO (Continued)**

1000223618

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005324087

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 95948688  
Latitude: 47.617469999999997  
Longitude: -122.34719  
Geographic location identifier (alias facid): 95948688  
Facility Name: Puget Sound Institute of Patho  
Latitude Decimal Degrees: 47.617469999999997  
Longitude Decimal Degrees: -122.34719  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95948688  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD063338339  
Interaction Start Date: 7/7/1980  
Interaction End Date: 6/18/1982

**BL545**  
**SSE**  
**1/4-1/2**  
**0.487 mi.**  
**2570 ft.**

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**1001820584**  
**WA0000360164**

**Site 8 of 9 in cluster BL**

**Relative:** RCRA-NonGen:  
**Lower** Date form received by agency: 02/03/2003  
Facility name: SEATTLE AUTO CENTER 2223 9TH  
Facility address: 2223 9TH AVE  
SEATTLE, WA 981212710  
EPA ID: WA0000360164  
Mailing address: 601 WESTLAKE AVE N  
SEATTLE, WA 98109

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE AUTO CENTER 2223 9TH (Continued)**

**1001820584**

Contact: AL MONJAZEB  
Contact address: 601 WESTLAKE AVE N  
SEATTLE, WA 98109  
US  
Contact country: US  
Contact telephone: (206)628-4756  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: J L HOLDINGS INC DBA LANDROVER SEATTLE  
Owner/operator address: 601 WESTLAKE AVE N  
SEATTLE, WA 98109  
US  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 08/01/2002  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005305419

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

ALLSITES:  
Facility Id: 61653861

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE AUTO CENTER 2223 9TH (Continued)**

1001820584

Latitude: 47.6182700000000003  
Longitude: -122.33861  
Geographic location identifier (alias facid): 61653861  
Facility Name: Seattle Auto Center 2223 9th  
Latitude Decimal Degrees: 47.6182700000000003  
Longitude Decimal Degrees: -122.33861  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 61653861  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000360164  
Interaction Start Date: 6/9/1994  
Interaction End Date: 12/31/2002

**BQ546**  
**SSE**  
**1/4-1/2**  
**0.487 mi.**  
**2571 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**104 ft.**

**FREDERICK PONTIAC BUICK**

**2300 7TH AVE**  
**SEATTLE, WA 98121**

**Site 1 of 2 in cluster BQ**

RCRA-NonGen: RCRA-NonGen  
Date form received by agency: 07/02/1997  
Facility name: FREDERICK PONTIAC BUICK  
Facility address: 2300 7TH AVE  
SEATTLE, WA 98121  
EPA ID: WAD988500377  
Contact: JERRY ANDRIST  
Contact address: 2300 7TH AVE  
SEATTLE, WA 98121-1904  
Contact country: US  
Contact telephone: (206)343-7900  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**1000660352**  
**FINDS**  
**WAD988500377**  
**ALLSITES**

**Owner/Operator Summary:**

Owner/operator name: FREDERICK PONTIAC BUICK  
Owner/operator address: 2300 7TH AVE  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/03/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FREDERICK PONTIAC BUICK (Continued)**

1000660352

Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005371418

**Environmental Interest/Information System**

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

**ALLSITES:**

Facility Id: 46155422  
Latitude: 47.617519999999999  
Longitude: -122.34144000000001  
Geographic location identifier (alias facid): 46155422  
Facility Name: Frederick Pontiac Buick  
Latitude Decimal Degrees: 47.617519999999999  
Longitude Decimal Degrees: -122.34144000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 46155422  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988500377  
Interaction Start Date: 1/28/1992  
Interaction End Date: 12/31/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BI547**  
**ESE**  
**1/4-1/2**  
**0.487 mi.**  
**2573 ft.**

**TROY LAUNDRY SEATTLE**  
**311 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**Site 2 of 5 in cluster BI**

**Relative:**  
**Lower**  
**Actual:**  
**104 ft.**

**ALLSITES:**  
Facility Id: 19135499  
Latitude: 47.6212900000000002  
Longitude: -122.3343700000000001  
Geographic location identifier (alias facid): 19135499  
Facility Name: TROY LAUNDRY SEATTLE  
Latitude Decimal Degrees: 47.6212900000000002  
Longitude Decimal Degrees: -122.3343700000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 19135499  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD980979884  
Interaction Start Date: 8/13/1985  
Interaction End Date: 12/31/1993

Geographic Location Identifier (Alias Facid): 19135499  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 7351  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

**UST:**

Facility ID: 19135499  
Site ID: 7351  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 16.6440000000000068  
Long Deg: -122  
Long Min: 20  
Long Sec: 3.732000000002498  
UBI: Not reported  
Phone Number: 2064648215

Tank ID: 39863  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

**ALLSITES**    **U003028116**  
**UST**        **N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TROY LAUNDRY SEATTLE (Continued)**

**U003028116**

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

**BP548 MARTIN SELIG PROPERTY**

**South 2601 4TH AVE  
SEATTLE, WA 98121**

**CSCSL S104320358  
ALLSITES N/A**

**2573 ft. Site 3 of 3 in cluster BP**

**Relative:  
Lower  
Actual:  
122 ft.**

CSCSL:  
Facility ID: 18421913  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/5/1997  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617482  
Longitude: -122.347569  
Lat/Long: 47.617482 / -122.347569  
Lat/Long (dms): 47 37 2.935 / -122 20 51.248  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARTIN SELIG PROPERTY (Continued)**

**S104320358**

Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 18421913  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/5/1997  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617482  
Longitude: -122.347569  
Lat/Long: 47.617482 / -122.347569  
Lat/Long (dms): 47 37 2.935 / -122 20 51.248  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MARTIN SELIG PROPERTY (Continued)**

**S104320358**

Other Deteriorous Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 18421913  
Latitude: 47.6174820000000003  
Longitude: -122.34756899999999  
Geographic location identifier (alias facid): 18421913  
Facility Name: MARTIN SELIG PROPERTY  
Latitude Decimal Degrees: 47.6174820000000003  
Longitude Decimal Degrees: -122.34756899999999  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 18421913  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/5/1997  
Interaction End Date: Not reported

**BN549**  
**NNE**  
**1/4-1/2**  
**0.488 mi.**  
**2579 ft.**

**FRANK KENNEY MAZDA**  
**1275 WESTLAKE AVE N**  
**SEATTLE, WA 98109**  
**Site 4 of 5 in cluster BN**

**RCRA-NonGen** 1000455957  
**FINDS** WAD988474995  
**ALLSITES**

**RCRA-NonGen:**

Date form received by agency: 07/03/1990  
Facility name: FRANK KENNEY MAZDA  
Facility address: 1275 WESTLAKE AVE N  
SEATTLE, WA 98109  
EPA ID: WAD988474995  
Mailing address: 15000 SE EASTGATE WAY  
BELLEVUE, WA 98007-6530  
Contact: BRADLEY WOLF  
Contact address: 15000 SE EASTGATE WAY  
BELLEVUE, WA 98007-6530  
Contact country: US  
Contact telephone: (425)641-2002  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: FRANK KENNEY MAZDA  
Owner/operator address: 15000 SE EASTGATE WAY  
BELLEVUE, WA 98007  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**FRANK KENNEY MAZDA (Continued)**

1000455957

Owner/Op start date: 07/03/1990  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005354044

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 95535656  
Latitude: 47.630589999999998  
Longitude: -122.340990000000001  
Geographic location identifier (alias facid): 95535656  
Facility Name: Frank Kenney Mazda  
Latitude Decimal Degrees: 47.630589999999998  
Longitude Decimal Degrees: -122.340990000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 95535656

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRANK KENNEY MAZDA (Continued)**

1000455957

Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: |  
Federal Program Identifier: WAD988474995  
Interaction Start Date: 1/1/1993  
Interaction End Date: 4/1/1993  
  
Geographic Location Identifier (Alias Facid): 95535656  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAD988474995  
Interaction Start Date: 7/3/1990  
Interaction End Date: 4/26/1992

**BQ550**

**SSE**  
**1/4-1/2**  
**0.489 mi.**  
**2580 ft.**

**Relative:**  
**Lower**

**Actual:**  
**105 ft.**

**ALLSITES:**

Facility Id: 47192364  
Latitude: 47.617289999999997  
Longitude: -122.342618  
Geographic location identifier (alias facid): 47192364  
Facility Name: OLD BRITISH MOTORCAR  
Latitude Decimal Degrees: 47.617289999999997  
Longitude Decimal Degrees: -122.342618  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

**ALLSITES** U003750272  
LUST N/A  
UST

Geographic Location Identifier (Alias Facid): 47192364  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: |  
Federal Program Identifier: 200851  
Interaction Start Date: 4/19/1989  
Interaction End Date: 5/21/1995

Geographic Location Identifier (Alias Facid): 47192364  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200851  
Interaction Start Date: 3/14/2000  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OLD BRITISH MOTORCAR (Continued)**

**U003750272**

FS ID: 47192364  
Facility ID: 200851  
Facility Status: Cleanup Started  
Release ID: 1254  
Affected Media: Soil  
Alternate Name: OLD BRITISH MOTORCAR  
Release Notification Date: 4/19/1989  
Release Status Date: 4/19/1989  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61729 / -122.342618

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcity: KING  
edr\_zip: Not reported  
FS ID: 47192364  
Facility ID: 200851  
Facility Status: Reported Cleaned Up  
Release ID: 1254  
Affected Media: Soil  
Alternate Name: OLD BRITISH MOTORCAR  
Release Notification Date: 4/19/1989  
Release Status Date: 5/21/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61729 / -122.342618

**UST:**

Facility ID: 47192364  
Site ID: 200851  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 2.243999999998923  
Long Deg: -122  
Long Min: 20  
Long Sec: 33.42480000000059  
UBI: Not reported  
Phone Number: L00127

Tank ID: 565380  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/16/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**OLD BRITISH MOTORCAR (Continued)**

**U003750272**

Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/16/2001  
Tag Number: Not reported

Tank ID: 565385  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 4/16/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overflow Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 4/16/2001  
Tag Number: Not reported

**BR551**  
**South**  
**1/4-1/2**  
**0.489 mi.**  
**2583 ft.**

**UNOCAL SEATTLE MARKET UPLAND**  
**BN WESTERN AV & ELLIOTT AV**  
**SEATTLE, WA 98121**

**Site 1 of 10 in cluster BR**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110015573360

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.

**FINDS** 1007080615  
**CSCSL** N/A  
**ALLSITES**  
**HSL**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKET UPLAND (Continued)**

1007080615

CSCSL:

Facility ID: 2209  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 7  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617221  
Longitude: -122.355905  
Lat/Long: 47.617221 / -122.355905  
Lat/Long (dms): 47 37 1.996 / -122 21 21.258  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Biossaying/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA conducted, residual contam. left, insitit contrl

Facility ID: 2209  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 7  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET UPLAND (Continued)**

1007080615

Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617221  
Longitude: -122.355905  
Lat/Long: 47.617221 / -122.355905  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA conducted, residual contam. left, insitt contrl

**ALLSITES:**

Facility Id: 2209  
Latitude: 47.617221000000001  
Longitude: -122.355905000000001  
Geographic location identifier (alias facid): 2209 UNOCAL SEATTLE MARKET UPLAND  
Facility Name: 47.617221000000001  
Latitude Decimal Degrees: -122.355905000000001  
Longitude Decimal Degrees: 2  
Coordinate Point Area Extent Code: 5  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: N  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 2209  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET UPLAND (Continued)**

1007080615

Interaction End Date: Not reported

HSL:  
edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Hazardous Sites List**

Facility Status: RA conducted, residual contam. left, insti. contrl  
FSID Number: 2209  
Rank: 4  
Region: NW

**BI552 MASTERCRAFT METAL FINISHING**

**ESE 1175 HARRISON ST  
SEATTLE, WA 98109**

**0.490 mi.  
2588 ft.**

**Relative:  
Lower**

**Actual:  
95 ft.**

CERC-NFRAP:  
Site ID: 1000772  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERC-NFRAP 1000401799  
RCRA-CESQG WAD063346597  
FINDS  
CSCSL  
HSL  
ALLSITES  
MANIFEST  
HAZNET

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 01/01/1983  
Priority Level: Not reported  
  
Action: PRELIMINARY ASSESSMENT  
Date Started: 09/24/1984  
Date Completed: 09/26/1984  
Priority Level: Higher priority for further assessment  
  
Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 10/16/1985  
Priority Level: Not reported  
  
Action: SITE INSPECTION  
Date Started: 08/01/1985  
Date Completed: 10/16/1985  
Priority Level: NFRAP: No further Remedial Action planned

**RCRA-CESQG:**

Date form received by agency: 01/23/2006  
Facility name: MASTERCRAFT METAL FINISHING INC  
Facility address: 1175 HARRISON ST  
SEATTLE, WA 98109  
EPA ID: WAD063346597

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

Contact: JAMES L GAVIGLIO SR  
Contact address: 1175 HARRISON ST  
SEATTLE, WA 98109-5318  
US  
Contact country: (206)622-6380  
Contact telephone: Not reported  
Contact email: 10  
EPA Region: Private  
Land type: Conditionally Exempt Small Quantity Generator  
Classification: Handler: generates 100 kg or less of hazardous waste per calendar  
Description: month, and accumulates 1000 kg or less of hazardous waste at any time;  
or generates 1 kg or less of acutely hazardous waste per calendar  
month, and accumulates at any time: 1 kg or less of acutely hazardous  
waste; or 100 kg or less of any residue or contaminated soil, waste or  
other debris resulting from the cleanup of a spill, into or on any  
land or water, of acutely hazardous waste; or generates 100 kg or less  
of any residue or contaminated soil, waste or other debris resulting  
from the cleanup of a spill, into or on any land or water, of acutely  
hazardous waste during any calendar month, and accumulates at any  
time: 1 kg or less of acutely hazardous waste; or 100 kg or less of  
any residue or contaminated soil, waste or other debris resulting from  
the cleanup of a spill, into or on any land or water, of acutely  
hazardous waste

**Owner/Operator Summary:**

Owner/operator name: JAMES GAVIGLIO SR  
Owner/operator address: 1175 HARRISON ST  
SEATTLE, WA 98109  
US  
Owner/operator country: Not reported  
Owner/operator telephone: Private  
Legal status: Operator  
Owner/Operator Type: 06/04/2004  
Owner/Op start date: Not reported  
Owner/Op end date:

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: MASTERCRAFT METAL FINISHING INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: MASTERCRAFT METAL FINISHING INC  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: SR - 395(1)(A&B)  
Area of violation: Generators - General  
Date violation determined: 08/25/1999  
Date achieved compliance: 10/26/1999  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(d)  
Area of violation: Generators - General  
Date violation determined: 08/25/1999  
Date achieved compliance: 10/26/1999  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 283(3)(A-I)  
Area of violation: Generators - General  
Date violation determined: 08/25/1999  
Date achieved compliance: 10/26/1999  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 08/25/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/26/1999  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASTERCRAFT METAL FINISHING (Continued)**

**1000401799**

**FINDS:**

Registry ID: 110001920084

**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.

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

**CSCSL:**

Facility ID: 51379913  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6222  
Longitude: -122.33362  
Lat/Long: 47.6222 / -122.33362  
Lat/Long (dms): 47 37 19.92 / -122 20 1.032  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

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

Facility ID: 51379913  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6222  
Longitude: -122.33362  
Lat/Long: 47.6222 / -122.33362  
Lat/Long (dms): 47 37 19.92 / -122 20 1.032  
Media Status Desc: 1/1/0001  
Affected Media: Air  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

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

Facility ID: 51379913  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6222  
Longitude: -122.33362  
Lat/Long: 47.6222 / -122.33362  
Lat/Long (dms): 47 37 19.92 / -122 20 1.032  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Suspected  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type:** Hazardous Sites List  
**Facility Status:** Ranked, Awaiting RA  
**FSID Number:** 51379913  
**Rank:** 4  
**Region:** NW

ALLSITES:

**Facility Id:** 51379913  
**Latitude:** 47.622199999999999  
**Longitude:** -122.33362  
**Geographic location identifier (alias facid):** 51379913  
**Facility Name:** Mastercraft Metal Finishing Inc  
**Latitude Decimal Degrees:** 47.622199999999999  
**Longitude Decimal Degrees:** -122.33362  
**Coordinate Point Areal Extent Code:** 99  
**Horizontal Accuracy Code:** 99  
**Coordinate Point Geographic Position Code:** 99  
**Location Verified Code:** N

**Geographic Location Identifier (Alias Facid):** 51379913  
**Interaction (Aka Env Int) Type Code:** HWG  
**Interaction (Aka Env Int) Description:** Hazardous Waste Generator  
**Interaction Status:** I  
**Federal Program Identifier:** WAD063346597  
**Interaction Start Date:** 10/19/1984  
**Interaction End Date:** 12/31/2005

**Geographic Location Identifier (Alias Facid):** 51379913  
**Interaction (Aka Env Int) Type Code:** SCS  
**Interaction (Aka Env Int) Description:** State Cleanup Site  
**Interaction Status:** A  
**Federal Program Identifier:** Not reported  
**Interaction Start Date:** 1/1/1900  
**Interaction End Date:** Not reported

WA MANIFEST:

**Facility Site ID Number:** 51379913  
**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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASTERCRAFT METAL FINISHING (Continued)**

1000401799

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD063346597  
Facility Address 2: Not reported  
TAX REG NBR: 600511412  
NAICS CD: 332813  
BUSINESS TYPE: metal finishing  
MAIL NAME: Mastercraft Metal Finishing Inc  
MAIL ADDR LINE1: 1175 HARRISON ST  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5318  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Mastercraft Metal Finishing Inc  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1175 HARRISON ST  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-5318  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)622-6380  
LEGAL EFFECTIVE DATE: 12/23/1983  
LAND ORG NAME: Mastercraft Investments  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1175 HARRISON ST  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-5318  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)622-6380  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1175 HARRISON ST  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-5318  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)622-6380  
OPERATOR EFFECTIVE DATE: 6/4/2004  
SITE CONTACT NAME: James L Gaviglio SR  
SITE CONTACT ADDR LINE1: 1175 HARRISON ST  
SITE CONTACT ZIP: SEATTLE, WA 98109-5318  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)622-6380  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: James L Gaviglio SR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000401799

**MASTERCRAFT METAL FINISHING (Continued)**

FORM CONTACT ADDR LINE1: 1175 HARRISON ST  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5318  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)622-6380  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**HAZNET:**

Gepaid: WAD063346597  
Contact: MIKE KARTES  
Telephone: 2066226380  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 1175 HARRISON ST  
Mailing City,St,Zip: SEATTLE, WA 981095318  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Treatment, Incineration  
Tons: 0.22  
Facility County: Not reported

Gepaid: WAD063346597  
Contact: MIKE KARTES  
Telephone: 2066226380  
Facility Addr2: Not reported  
Mailing Name: Not reported  
Mailing Address: 1175 HARRISON ST  
Mailing City,St,Zip: SEATTLE, WA 981095318  
Gen County: Not reported  
TSD EPA ID: CAD009452657  
TSD County: San Mateo  
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l  
Disposal Method: Treatment, Incineration  
Tons: 0.22  
Facility County: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BO553**  
**NNE**  
**1/4-1/2**  
**0.490 mi.**  
**2588 ft.**

**QWEST CORPORATION W00322**  
**1503 3RD AVE W**  
**SEATTLE, WA 98119**

**Site 2 of 3 in cluster BO**

**Relative:**  
**Higher**

**Actual:**  
**391 ft.**

**ALLSITES:**

Facility Id: 49969935  
Latitude: 47.6320800000000002  
Longitude: -122.36091  
Geographic location identifier (alias facid): 49969935  
Facility Name: Qwest Corporation W00322  
Latitude Decimal Degrees: 47.6320800000000002  
Longitude Decimal Degrees: -122.36091  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 10011  
Interaction Start Date: 3/1/1991  
Interaction End Date: 4/11/1997

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAT540012796  
Interaction Start Date: 6/1/1999  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAT540012796  
Interaction Start Date: 3/23/1981  
Interaction End Date: 12/31/1996

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAT540012796  
Interaction Start Date: 1/1/1989  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: IRAP  
Interaction (Aka Env Int) Description: Independent Remedial Actn Prg  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 12/14/1996  
Interaction End Date: 4/11/1997

**ALLSITES** **S105612838**  
**CSCSL NFA** **N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**QWEST CORPORATION W00322 (Continued)**

**S105612838**

Geographic Location Identifier (Alias Facid): 49969935  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 10011  
Interaction Start Date: 1/1/1956  
Interaction End Date: Not reported

CSCSL NFA:  
Facility/Site Id: 49969935  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 4/11/1997  
Rank: Not reported  
VCP: Not reported

**BO554**  
**NNE**  
**1/4-1/2**  
**0.490 mi.**  
**2588 ft.**

**FINDS** 1007070939  
**ALLSITES** N/A

**Relative:**  
**Higher**

**Actual:**  
**391 ft.**

Registry ID: 110015475537

Environmental Interest/Information System

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**ALLSITES:**

Facility Id: 42892124  
Latitude: 47.631583300631704  
Longitude: -122.363313885997  
Geographic location identifier (alias facid): 42892124  
Facility Name: AT&T STTLWA05 WA0490  
Latitude Decimal Degrees: 47.6315833000000003  
Longitude Decimal Degrees: -122.363313880000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 42892124  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000029160  
Interaction Start Date: 1/1/1991  
Interaction End Date: 7/4/1776

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BI555**  
**ESE**  
**1/4-1/2**  
**0.490 mi.**  
**2589 ft.**

**Relative:**  
**Lower**

**Actual:**  
**105 ft.**

**FORDE MOTION PICTURE LABS**  
**306 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**Site 4 of 5 in cluster BI**

**RCRA-NonGen:**  
Date form received by agency: 01/17/2006  
Facility name: FORDE MOTION PICTURE LABS  
Facility address: 306 FAIRVIEW AVE N  
SEATTLE, WA 98109  
EPA ID: WA000230391  
Contact: RICHARD E VEDVICK  
Contact address: 306 FAIRVIEW AVE N  
SEATTLE, WA 98109-5313  
Contact country: US  
Contact telephone: (206)682-2510  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**RCRA-NonGen**  
**FINDS**  
**ALLSITES**  
**MANIFEST**

**1000891934**  
**WA0000230391**

**Owner/Operator Summary:**

Owner/operator name: RICHARD VEDVICK  
Owner/operator address: 306 FAIRVIEW AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 08/15/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: FORDE MOTION PICTURE LABS  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: FORDE MOTION PICTURE LABS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FORDE MOTION PICTURE LABS (Continued)**

**1000891934**

Classification: Small Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110005304429

**Environmental Interest/Information System**

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

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

**ALLSITES:**

Facility Id: 1694621  
Latitude: 47.6212500000000003  
Longitude: -122.334329999999999  
Geographic location identifier (alias facid): 1694621  
Facility Name: Forde Motion Picture Labs  
Latitude Decimal Degrees: 47.6212500000000003  
Longitude Decimal Degrees: -122.334329999999999  
Coordinate Point Area Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 1694621  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WA0000230391  
Interaction Start Date: 1/1/1999  
Interaction End Date: 9/8/2005

Geographic Location Identifier (Alias Facid): 1694621  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WA0000230391  
Interaction Start Date: 1/1/1990  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 1694621  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORDE MOTION PICTURE LABS (Continued)**

1000891934

Federal Program Identifier: WA0000230391  
Interaction Start Date: 4/19/1994  
Interaction End Date: 12/31/2005

**WA MANIFEST:**

Facility Site ID Number: 1694621  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WA0000230391  
Facility Address 2: Not reported  
TAX REG NBR: 578088263  
NAICS CD: 512199  
BUSINESS TYPE: Motion Picture Processing  
MAIL NAME: Forde Motion Picture Labs  
MAIL ADDR LINE1: 306 FAIRVIEW AVE N  
MAIL CITY,ST,ZIP: SEATTLE, WA 98109-5313  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Forde Motion Picture Labs  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 306 FAIRVIEW AVE N  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98109-5313  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)682-2510  
LEGAL EFFECTIVE DATE: 8/15/1996  
LAND ORG NAME: Not reported  
LAND ORG TYPE: Private  
LAND PERSON NAME: Richard E Vedrick  
LAND ADDR LINE1: 306 FAIRVIEW AVE N  
LAND CITY,ST,ZIP: SEATTLE, WA 98109-5313

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000891934

**FORDE MOTION PICTURE LABS (Continued)**

LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)682-2510  
OPERATOR ORG NAME: Not reported  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 306 FAIRVIEW AVE N  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98109-5313  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)682-2510  
OPERATOR EFFECTIVE DATE: 8/15/1996  
SITE CONTACT NAME: Richard E Vedwick  
SITE CONTACT ADDR LINE1: 306 FAIRVIEW AVE N  
SITE CONTACT ZIP: SEATTLE, WA 98109-5313  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)682-2510  
SITE CONTACT EMAIL: rvedwick@fordelabs.com  
FORM CONTACT NAME: Richard E Vedwick  
FORM CONTACT ADDR LINE1: 306 FAIRVIEW AVE N  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98109-5313  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)682-2510  
FORM CONTACT EMAIL: rvedwick@fordelabs.com  
GEN STATUS CD: XQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

**BR556**  
**South**  
**1/4-1/2**  
**0.491 mi.**  
**2590 ft.**  
**Relative:**  
**Lower**

**GRAPHICOLOR INC**  
**3018 WESTERN AVE**  
**SEATTLE, WA 98121**

**Site 2 of 10 in cluster BR**

**RCRA-NonGen** 1000347201  
**FINDS** WAD094627460  
**ALLSITES**  
**CSCSL NFA**  
**UST**  
**SPILLS**  
**VCP**

RCRA-NonGen:

Date form received by agency: 10/10/1985

Facility name: GRAPHICOLOR INC

Facility address: 3018 WESTERN AVE

SEATTLE, WA 981211023

EPA ID: WAD094627460

Contact: JOHN BACON

Contact address: 3018 WESTERN AVE

SEATTLE, WA 98121-1023

Contact country: US

Contact telephone: (206)441-5705

Contact email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GRAPHICOLOR INC (Continued)**

**1000347201**

EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: GRAPHICOLOR INC  
Owner/operator address: 3018 WESTERN AVE  
SEATTLE, WA 98121  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/10/1985  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005328895

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

ALLSITES:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GRAPHICOLOR INC (Continued)**

1000347201

Facility Id: 23682319  
Latitude: 47.6174200000000003  
Longitude: -122.35498  
Geographic location identifier (alias facid): 23682319  
Facility Name: Graphicolor Inc  
Latitude Decimal Degrees: 47.6174200000000003  
Longitude Decimal Degrees: -122.35498  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 23682319  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD094627460  
Interaction Start Date: 10/10/1985  
Interaction End Date: 4/10/1990

Geographic Location Identifier (Alias Facid): 23682319  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: 6604  
Interaction Start Date: 12/24/1998  
Interaction End Date: 10/25/1999

Geographic Location Identifier (Alias Facid): 23682319  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 6604  
Interaction Start Date: 5/25/1994  
Interaction End Date: 10/25/1999

Geographic Location Identifier (Alias Facid): 23682319  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 6604  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

CSCSL NFA:

Facility/Site Id: 23682319  
NFA Type: NFA after assessment, IRAP, or VCP  
NFA Date: 10/25/1999  
Rank: Not reported  
VCP: Y

UST:

Facility ID: 23682319  
Site ID: 6604  
Lat Deg: 47

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**GRAPHICOLOR INC (Continued)**

1000347201

Lat Min: 37  
Lat Sec: 2.712000000000988  
Long Deg: -122  
Long Min: 21  
Long Sec: 17.92799999999915  
UBI: Not reported  
Phone Number: 2064415700

Tank ID: 33223  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**SPILLS:**

Facility ID: 512136  
Medium: Not reported  
Material Desc: PETROLEUM - HYDRAULIC OIL  
Material Qty: Not reported  
Material Units: Not reported  
Date Received: 7/10/2000  
Contact Name: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121-1023  
edr\_fcnty: KING  
edr\_zip: 98121-1023  
Facility ID: 23682319  
VCP Status: Not reported  
VCP: Y  
Ecology Status: Not reported  
NFA Type: NFA after assessment, IRAP, or VCP  
Date NFA: 10/25/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GRAPHICOLOR INC (Continued)**

1000347201

Rank: Not reported

**BR557**

**South**  
**3018 WESTERN AVE**  
**SEATTLE, WA 98121**

**0.491 mi.**  
**2590 ft.**

**Relative:**  
**Lower**

**Actual:**  
**58 ft.**

**INST CONTROL**    **S110296529**  
**N/A**

**Site 3 of 10 in cluster BR**

**INST CONTROL:**

Facility Site ID: 23682319  
Decision Type: VCP  
Document Type: Restrictive Covenant  
County Filing # For Individual IC Doc: 19990709000795  
Filing Date Of Individual IC Doc: 7/9/1999

Status: Active  
Status Date: Not reported

Anchorage Restrictions: No  
Drinking Water Restrictions: Yes  
Education Programs: No  
Financial Assurance: No  
Finfish Harvesting Restrictions: No  
Groundwater Restriction: Yes  
Maintenance Requirements: Yes

No Dredge Zone: No  
No Wake Zone: No  
Physical Measures: Yes

Property Use Restriction: Yes  
Restrictive Signage: No  
Shellfish Harvesting Restrictions: No

Soil Restriction: Yes  
Surface Water Restriction: No  
Swimming Restriction: No  
Vessel Draft Restriction: No

**BR558**

**South**  
**3018 WESTERN AVE.**  
**SEATTLE, WA 98121**

**0.491 mi.**  
**2590 ft.**

**Relative:**  
**Lower**

**Actual:**  
**58 ft.**

**ICR**    **S103504851**  
**N/A**

**BRISTOL MEYER SQUIBB WESTERN**

**3018 WESTERN AVE.**  
**SEATTLE, WA 98121**

**Site 4 of 10 in cluster BR**

**ICR:**

Date Ecology Received Report: 12/24/98  
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: 98-11  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 05/25/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Soil  
Waste Management: Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BRISTOL MEYER SQUIBB WESTERN (Continued)**

**S103504851**

Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-30  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 07/13/95  
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: 94-03  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**ALEXANDRIA RESEARCH CENTER**

**ICR S103504798**  
**N/A**

**BR559**  
**South**  
**1/4-1/2**  
**0.491 mi.**  
**2590 ft.**

**Site 5 of 10 in cluster BR**

**Relative:**  
**Lower**  
  
**Actual:**  
**58 ft.**

**ICR:**  
Date Ecology Received Report: 12/24/98  
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: 98-10  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BK560**  
**SE**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**Site 2 of 4 in cluster BK**

**Relative:**  
**Lower**  
  
**Actual:**  
**87 ft.**

**RCRA-SQG:**  
Date form received by agency: 04/23/2008  
Facility name: DENNY BLDG 1000  
Facility address: 1000 DENNY WAY  
SEATTLE, WA 98109  
EPA ID: WAH00008037  
Mailing address: 35131 SE CENTER ST  
SNOQUALMIE, WA 98065  
Contact: CARLOS GONZALEZ  
Contact address: 35131 SE CENTER ST  
SNOQUALMIE, WA 98065  
Contact country: US  
Contact telephone: (206)423-2055  
Contact email: Not reported

**RCRA-SQG 1001600569**  
**FINDS WAH000008037**  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DENNY BLDG 1000 (Continued)**

**10016000569**

EPA Region: 10

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: SEATTLE TIMES  
Owner/operator address: 35131 SE CENTER ST  
SNOQUALMIE, WA 98065  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/26/1999  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Violation Status: No violations found

**FINDS:**

Registry ID: 110005394956

**Environmental Interest/Information System**

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Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**DENNY BLDG 1000 (Continued)**

1001600569

ALLSITES:

Facility Id: 17256255  
Latitude: 47.618600510733202  
Longitude: -122.337407866858  
Geographic location identifier (alias facid): 17256255  
Facility Name: Denny Bldg 1000  
Latitude Decimal Degrees: 47.61860051  
Longitude Decimal Degrees: -122.33740786  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 17256255  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000008037  
Interaction Start Date: 3/26/1999  
Interaction End Date: 12/31/2000

Geographic Location Identifier (Alias Facid): 17256255  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: |  
Federal Program Identifier: WAH000008037  
Interaction Start Date: 3/4/2005  
Interaction End Date: 12/31/2005

**BK561**  
**SE**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**FINDS** 1007074542  
**ALLSITES** N/A

FINDS:

Registry ID: 110015511837

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

ALLSITES:

Facility Id: 20797319  
Latitude: 47.618529499509002  
Longitude: -122.33941793132  
Geographic location identifier (alias facid): 20797319  
Facility Name: NEXTLINK SEATTLE SWITCH SITE  
Latitude Decimal Degrees: 47.61852949  
Longitude Decimal Degrees: -122.33941793

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NEXTLINK SEATTLE SWITCH SITE (Continued)**

1007074542

Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 20797319  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000048640  
Interaction Start Date: 1/1/1998  
Interaction End Date: Not reported

**BK562**  
**SE**  
**1/4-1/2**  
**0.496 mi.**  
**2618 ft.**

**LEVEL 3 COMMUNICATIONS INC**  
**1000 DENNY WAY STE 400**  
**SEATTLE, WA 98109**

**Site 4 of 4 in cluster BK**

**Relative:**  
**Lower**

**FINDS:**  
Registry ID: 110015486856

**Actual:**

**Lower**  
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.

**FINDS** 1007072064  
**ALLSITES** N/A

**ALLSITES:**

Facility Id: 35818628  
Latitude: 47.618330999999998  
Longitude: -122.337219  
Geographic location identifier (alias facid): 35818628  
Facility Name: LEVEL 3 COMMUNICATIONS INC  
Latitude Decimal Degrees: 47.618330999999998  
Longitude Decimal Degrees: -122.337219  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 35818628  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000051060  
Interaction Start Date: 1/1/1999  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BS563  
NW**

**1/4-1/2  
0.496 mi.  
2618 ft.**

**SAMIS COMPANY PROPERTY  
SEATTLE, WA**

**CSCSL S104918032  
ALLSITES N/A  
HSL**

**Site 1 of 3 in cluster BS**

**Relative:  
Lower**  
**Actual:  
17 ft.**

CSCSL:  
Facility ID: 41667164  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 6/15/2000  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633054  
Longitude: -122.376388  
Lat/Long: 47.633054 / -122.376388  
Lat/Long (dms): 47 37 58.994 / -122 22 34.997  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA  
  
Facility ID: 41667164  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 6/15/2000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SAMIS COMPANY PROPERTY (Continued)**

**S104918032**

Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633054  
Longitude: -122.376388  
Lat/Long: 47.633054 / -122.376388  
Lat/Long (dms): 47 37 58.994 / -122 22 34.997  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Suspected  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA  
  
Facility ID: 41667164  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 6/15/2000  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633054  
Longitude: -122.376388

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SAMIS COMPANY PROPERTY (Continued)**

**S104918032**

Lat/Long: 47.633054 / -122.376388  
Lat/Long (dms): 47 37 58.994 / -122 22 34.997  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

**ALLSITES:**

Facility Id: 41667164  
Latitude: 47.6330540000000001  
Longitude: -122.376388000000001  
Geographic location identifier (alias facid): 41667164  
Facility Name: SAMIS COMPANY PROPERTY  
Latitude Decimal Degrees: 47.6330540000000001  
Longitude Decimal Degrees: -122.376388000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 41667164  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/19/2006  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 41667164  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SAMIS COMPANY PROPERTY (Continued)**

**S104918032**

Federal Program Identifier: Not reported  
Interaction Start Date: 6/15/2000  
Interaction End Date: 8/22/2001

Geographic Location Identifier (Alias Facid): 41667164  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites

Interaction Status: I  
Federal Program Identifier: NW0765  
Interaction Start Date: 8/22/2001  
Interaction End Date: 7/19/2006

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type: Hazardous Sites List**

Facility Status: Ranked, Awaiting RA  
FSID Number: 41667164  
Rank: 4  
Region: NW

**BL564**  
**SSE**  
**1/4-1/2**  
**0.497 mi.**  
**2624 ft.**

**BUDGET RENT A CAR OF WA & OR SEATTLE**  
**2205 9TH AVE**  
**SEATTLE, WA 98121**  
**Site 9 of 9 in cluster BL**

**ALLSITES** U003029249  
**UST** N/A

**Relative:**  
**Lower**  
**Actual:**  
**71 ft.**

**ALLSITES:**  
Facility Id: 11868274  
Latitude: 47.61797  
Longitude: -122.339617  
Geographic location identifier (alias facid): 11868274  
Facility Name: BUDGET RENT A CAR OF WA & OR SEATTLE  
Latitude Decimal Degrees: 47.61797  
Longitude Decimal Degrees: -122.339617  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 11868274  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9890  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

UST:

Facility ID: 11868274  
Site ID: 9890  
Lat Deg: 47  
Lat Min: 37

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BUDGET RENT A CAR OF WA & OR SEATTLE (Continued)**

**U003029249**

Lat Sec: 4.691999999999887  
Long Deg: -122  
Long Min: 20  
Long Sec: 22.6212000000146  
UBI: Not reported  
Phone Number: 2066245323

Tank ID: 25814  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

**BN565**  
**NNE**  
**1/4-1/2**  
**0.498 mi.**  
**2630 ft.**

**SOFTKY BROS INC**  
**1287 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**Site 5 of 5 in cluster BN**

**RCRA-NonGen** 1000414031  
**FINDS** WAD027473339  
**ALLSITES**  
**UST**

**Relative:**  
**Lower**

**Actual:**  
**27 ft.**

RCRA-NonGen:  
Date form received by agency: 11/01/2001  
Facility name: SOFTKY BROS INC  
Facility address: 1287 WESTLAKE AVE N  
SEATTLE, WA 98109  
EPA ID: WAD027473339  
Mailing address: 11816 STENDALL DR N  
SEATTLE, WA 98133-8335  
Contact: ALLEN HARTUNG  
Contact address: 11816 STENDALL DR N  
SEATTLE, WA 98133-8335  
US  
Contact country:  
Contact telephone: (206)819-2929  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**SOFTKY BROS INC (Continued)**

1000414031

Owner/Operator Summary:

Owner/operator name: MICHAEL PEAVEY  
Owner/operator address: 11816 STENDALL DR N  
SEATTLE, WA 98133  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/04/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005318058

Environmental Interest/Information System

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

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

ALLSITES:

Facility Id: 88379491  
Latitude: 47.63040000000000002  
Longitude: -122.342208  
Geographic location identifier (alias facid): 88379491

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**SOFTKY BROS INC (Continued)**

1000414031

Facility Name: Softky Bros Inc  
Latitude Decimal Degrees: 47.6304000000000002  
Longitude Decimal Degrees: -122.342208  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 88379491  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 7173  
Interaction Start Date: 2/29/2000  
Interaction End Date: 5/3/2000

Geographic Location Identifier (Alias Facid): 88379491  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: I  
Federal Program Identifier: WAD027473339  
Interaction Start Date: 1/1/1997  
Interaction End Date: 8/1/1998

Geographic Location Identifier (Alias Facid): 88379491  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD027473339  
Interaction Start Date: 9/4/1984  
Interaction End Date: 12/31/2000

UST:

Facility ID: 88379491  
Site ID: 7173  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 49.444000000000059  
Long Deg: -122  
Long Min: 20  
Long Sec: 31.9487999999978  
UBI: Not reported  
Phone Number: 2062826224

Tank ID: 33801  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SOFTKY BROS INC (Continued)**

1000414031

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

**BR566**  
**South**  
**1/4-1/2**  
**0.500 mi.**  
**2638 ft.**

**RCRA-CESQG** 1004794759  
**FINDS** WAH000005462  
**ALLSITES**  
**MANIFEST**  
**SPILLS**

**Relative:**  
**Lower**  
**Actual:**  
**58 ft.**

**RCRA-CESQG:**  
Date form received by agency: 02/07/2008  
Facility name: WA UW WESTERN AVE  
Facility address: 3000 WESTERN AVE  
SEATTLE, WA 98121  
EPA ID: WAH000005462  
Mailing address: PO BOX 354400  
SEATTLE, WA 98195-4400  
Contact: DAVE LUNDSTROM  
Contact address: PO BOX 354400  
SEATTLE, WA 98195-4400  
Contact country: US  
Contact telephone: (206)543-0467  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:  
Owner/operator name:  
Owner/operator address:

WA UW  
PO BOX 354400  
SEATTLE, WA 98195

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA UW WESTERN AVE (Continued)**

**1004794759**

Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Operator  
Owner/Op start date: 06/04/1998  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Universal Waste Summary:**

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: Yes

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: WA UW WESTERN AVE  
Classification: Not a generator, verified

Date form received by agency: 12/31/2005  
Facility name: WA UW WESTERN AVE  
Classification: Not a generator, verified

Date form received by agency: 12/31/2003  
Facility name: WA UW WESTERN AVE  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110009512688

**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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

**1004794759**

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

**ALLSITES:**

Facility Id: 33515472  
Latitude: 47.6172600000000002  
Longitude: -122.356128  
Geographic location identifier (alias facid): 33515472  
Facility Name: WA UW Western Ave  
Latitude Decimal Degrees: 47.6172600000000002  
Longitude Decimal Degrees: -122.356128  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 33515472  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAH000005462  
Interaction Start Date: 6/4/1998  
Interaction End Date: 12/31/2003

Geographic Location Identifier (Alias Facid): 33515472  
Interaction (Aka Env Int) Type Code: HWOTHER  
Interaction (Aka Env Int) Description: Haz Waste Management Activity  
Interaction Status: I  
Federal Program Identifier: WAH000005462  
Interaction Start Date: 12/31/2003  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 33515472  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000005462  
Interaction Start Date: 12/31/2004  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 33515472  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

**1004794759**

Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000005462  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467  
LEGAL\_EFFECTIVE DATE: 6/4/1998  
LAND ORG NAME: Alexandria Real Estate Equities Inc  
LAND\_ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 135 North Los Robles Ave  
LAND\_CITY,ST,ZIP: Pasadena, CA 91101  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (626)578-0770  
OPERATOR ORG NAME: WA UW  
OPERATOR\_ORG TYPE: State  
OPERATOR\_ADDR LINE1: PO Box 354400  
OPERATOR\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: (206)543-0467  
OPERATOR\_EFFECTIVE DATE: 06/04/98  
SITE\_CONTACT NAME: Dave Lundstrom  
SITE\_CONTACT\_ADDR LINE1: PO Box 354400  
SITE\_CONTACT\_ZIP: SEATTLE, WA 98195-4400  
SITE\_CONTACT\_COUNTRY: UNITED STATES  
SITE\_CONTACT\_PHONE NBR: (206)543-0467  
SITE\_CONTACT\_EMAIL: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

**1004794759**

FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY\_ST\_ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS WASTE: False  
RECYCLER ONSITE: False  
TRANSFER FACILITY: False  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: True  
USED OIL TRANSPORTER: False  
USED OIL TRANSFER FACILITY: False  
USED OIL PROCESSOR: False  
USED OIL REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 33515472  
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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAH000005462  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

1004794759

BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)543-0467  
LEGAL EFFECTIVE DATE: 6/4/1998  
LAND ORG NAME: Alexandria Real Estate Equities Inc  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 135 North Los Robles Ave  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626)578-0770  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195-4400  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)543-0467  
OPERATOR EFFECTIVE DATE: 6/4/1998  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: No  
BATCH GENERATION: Yes  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 33515472  
SWC Desc: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

**1004794759**

FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000005462  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)543-0467  
LEGAL EFFECTIVE DATE: 6/4/1998  
LAND ORG NAME: Alexandria Real Estate Equities Inc  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 135 North Los Robles Ave  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (626)578-0770  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195-4400  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)543-0467

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

1004794759

OPERATOR EFFECTIVE DATE: 6/4/1998  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE 1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE 1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 33515472  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

1004794759

Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAH000005462  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
State  
LEGAL ORG TYPE: State  
LEGAL\_ADDR LINE1: PO Box 354400  
LEGAL\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL\_COUNTRY: UNITED STATES  
LEGAL\_PHONE NBR: (206)543-0467  
LEGAL\_EFFECTIVE DATE: 6/4/1998  
LAND ORG NAME: Alexandria Real Estate Equities Inc  
LAND\_ORG TYPE: Private  
LAND\_PERSON NAME: Not reported  
LAND\_ADDR LINE1: 135 North Los Robles Ave  
LAND\_CITY,ST,ZIP: Pasadena, CA 91101  
LAND\_COUNTRY: UNITED STATES  
LAND\_PHONE NBR: (626)578-0770  
OPERATOR ORG NAME: WA UW  
OPERATOR\_ORG TYPE: State  
OPERATOR\_ADDR LINE1: PO Box 354400  
OPERATOR\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
OPERATOR\_COUNTRY: UNITED STATES  
OPERATOR\_PHONE NBR: (206)543-0467  
OPERATOR\_EFFECTIVE DATE: 6/4/1998  
SITE\_CONTACT NAME: Dave Lundstrom  
SITE\_CONTACT\_ADDR LINE1: PO Box 354400  
SITE\_CONTACT\_ZIP: SEATTLE, WA 98195-4400  
SITE\_CONTACT\_COUNTRY: UNITED STATES  
SITE\_CONTACT\_PHONE NBR: (206)543-0467  
SITE\_CONTACT\_EMAIL: Not reported  
FORM\_CONTACT NAME: Doug Gallucci  
FORM\_CONTACT\_ADDR LINE1: PO Box 354400  
FORM\_CONTACT\_CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM\_CONTACT\_COUNTRY: UNITED STATES  
FORM\_CONTACT\_PHONE NBR: (206)543-0467  
FORM\_CONTACT\_EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY\_GENERATION: TRUE  
BATCH\_GENERATION: FALSE  
ONE\_TIME\_GENERATION: FALSE  
TRANSPORTS\_OWN\_WASTE: FALSE  
TRANSPORTS\_OTHERS\_WASTE: FALSE  
RECYCLER\_ONSITE: FALSE  
TRANSFER\_FACILITY: FALSE  
OTHER\_EXEMPTION: Not reported  
UW\_BATTERY\_GEN: TRUE  
USED\_OIL\_TRANSPORTER: FALSE  
USED\_OIL\_TRANSFER\_FACILITY: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**WA UW WESTERN AVE (Continued)**

**1004794759**

USED OIL PROCESSOR: FALSE  
USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 33515472  
SWC Desc: Not reported  
FWC Desc: Not reported  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: True  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAH000005462  
Facility Address 2: Not reported  
TAX REG NBR: 178019988  
NAICS CD: 621511  
BUSINESS TYPE: University  
MAIL NAME: University Of Washington  
MAIL ADDR LINE1: PO Box 354400  
MAIL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: University of Washington  
LEGAL ORG TYPE: State  
LEGAL ADDR LINE1: PO Box 354400  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98195-4400  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)543-0467  
LEGAL EFFECTIVE DATE: 6/4/1998  
LAND ORG NAME: Alexandria Real Estate Equities Inc  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 135 North Los Robles Ave  
LAND CITY,ST,ZIP: Pasadena, CA 91101  
LAND COUNTRY: UNITED STATES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**WA UW WESTERN AVE (Continued)**

**1004794759**

LAND PHONE NBR: (626)578-0770  
OPERATOR ORG NAME: WA UW  
OPERATOR ORG TYPE: State  
OPERATOR ADDR LINE1: PO Box 354400  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98195-4400  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)543-0467  
OPERATOR EFFECTIVE DATE: 6/4/1998  
SITE CONTACT NAME: Dave Lundstrom  
SITE CONTACT ADDR LINE1: PO Box 354400  
SITE CONTACT ZIP: SEATTLE, WA 98195-4400  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)543-0467  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT NAME: Doug Gallucci  
FORM CONTACT ADDR LINE1: PO Box 354400  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98195-4400  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)543-0467  
FORM CONTACT EMAIL: douglasg@u.washington.edu  
GEN STATUS CD: SQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

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

**SPILLS:**

Facility ID: 550922  
Medium: Not reported  
Material Desc: PETROLEUM - DIESEL FUEL  
Material Qty: 1200  
Material Units: GALLON  
Date Received: 9/30/2005  
Contact Name: WELLMAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BH567**  
**East**  
**1/4-1/2**  
**0.500 mi.**  
**2639 ft.**

**MARTIN TACKLE MFG CO**  
**512 MINOR AVE N**  
**SEATTLE, WA 98109**

**Site 5 of 6 in cluster BH**

**RCRA-NonGen**      **1000412310**  
**FINDS**              **WAD009260274**  
**ALLSITES**

**Relative:**  
**Lower**

**Actual:**  
**84 ft.**

RCRA-NonGen:  
Date form received by agency: 11/21/1997  
Facility name: MARTIN TACKLE MFG CO  
Facility address: 512 MINOR AVE N  
SEATTLE, WA 98109  
EPA ID: WAD009260274  
Contact: KENNETH SHULTZ  
Contact address: 512 MINOR AVE N  
SEATTLE, WA 98109-5516  
Contact country: US  
Contact telephone: (206)622-7540  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: MARTIN TACKLE MFG CO  
Owner/operator address: 512 MINOR AVE N  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/02/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110005313865

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**MARTIN TACKLE MFG CO (Continued)**

1000412310

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

ALLSITES:

Facility Id: 45541778  
Latitude: 47.623620000000000003  
Longitude: -122.33284  
Geographic location identifier (alias facid): 45541778  
Facility Name: Martin Tackle Mfg Co  
Latitude Decimal Degrees: 47.623620000000000003  
Longitude Decimal Degrees: -122.33284  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 45541778  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD009260274  
Interaction Start Date: 8/15/1980  
Interaction End Date: 12/31/1996

BH568  
East  
1/4-1/2  
0.500 mi.  
2640 ft.

**KERNER SCOTT HOUSE**  
**510 MINOR AVE. N.**  
**SEATTLE, WA 98109**  
**Site 6 of 6 in cluster BH**

ICR S104488713  
N/A

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

ICR:  
Date Ecology Received Report: 06/13/97  
Contaminants Found at Site: Solvents  
Media Contaminated: Soil  
Waste Management: Not reported  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 95-01  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BI569**

**ESE**  
**1/2-1**  
**0.514 mi.**  
**2716 ft.**

**CASCADE SUPPORTIVE HOUSING**

**424 MINOR AVE N**  
**SEATTLE, WA 98109**

**CSCSL S110123422**  
**ALLSITES N/A**  
**VCP**

**Site 5 of 5 in cluster BI**

**Relative:**  
**Lower**

**Actual:**  
**98 ft.**

CSCSL:  
Facility ID: 10210  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 1/28/2010  
Updated Date: 4/9/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62279  
Longitude: -122.332633  
Lat/Long: 47.62279 / -122.332633  
Lat/Long (dms): 47 37 22.044 / -122 19 57.479  
Media Status Desc: 1/29/2010  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:

Facility Id: 10210  
Latitude: 47.62279000000000002  
Longitude: -122.332633  
Geographic location identifier (alias facid): 10210

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CASCADE SUPPORTIVE HOUSING (Continued)**

**S110123422**

Facility Name: Cascade Supportive Housing  
Latitude Decimal Degrees: 47.62279000000000002  
Longitude Decimal Degrees: -122.3322633  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 10210  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2251  
Interaction Start Date: 1/28/2010  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5440  
Facility ID: 10210  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BR570**

**South**

**1/2-1**

**0.531 mi.**

**2803 ft.**

**Relative:  
Lower**

**Actual:  
27 ft.**

**UNOCAL SEATTLE MARKET ELLIOTT**

**SEATTLE, WA**

**Site 7 of 10 in cluster BR**

**CSCSL:**

Facility ID: 2212  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617304  
Longitude: -122.356727  
Lat/Long: 47.617304 / -122.356727  
Lat/Long (dms): 47 37 2.294 / -122 21 24.217  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed

**CSCSL S101703241**

**ALLSITES N/A**

**HSL**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKET ELLIOTT (Continued)**

**S101703241**

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

Facility ID: 2212  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617304  
Longitude: -122.356727  
Lat/Long: 47.617304 / -122.356727  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET ELLIOTT (Continued)**

**S101703241**

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

**ALLSITES:**

Facility Id: 2212  
Latitude: 47.617303999999997  
Longitude: -122.35672700000001  
Geographic location identifier (alias facid): 2212  
Facility Name: UNOCAL SEATTLE MARKET ELLIOTT  
Latitude Decimal Degrees: 47.617303999999997  
Longitude Decimal Degrees: -122.35672700000001  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 2212  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: RA in progress  
FSID Number: 2212  
Rank: 4  
Region: NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BR571**  
**South**  
**1/2-1**  
**0.531 mi.**  
**2803 ft.**

**UNOCAL SEATTLE MARKET LOWER**  
**SEATTLE, WA**

**CSCSL**    **S101703242**  
**ALLSITES**    **N/A**  
**HSL**

**Site 8 of 10 in cluster BR**

**Relative:**  
**Lower**  
**Actual:**  
**27 ft.**

CSCSL:  
Facility ID: 2210  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.616896  
Longitude: -122.356413  
Lat/Long: 47.616896 / -122.356413  
Lat/Long (dms): 47 37 0.826 / -122 21 23.087  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 2210  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET LOWER (Continued)**

**S101703242**

Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.616896  
Longitude: -122.356413  
Lat/Long: 47.616896 / -122.356413  
Lat/Long (dms): 47 37 0.826 / -122 21 23.087  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 2210  
Latitude: 47.616895999999997  
Longitude: -122.356413  
Geographic location identifier (alias facid): 2210  
Facility Name: UNOCAL SEATTLE MARKET LOWER  
Latitude Decimal Degrees: 47.616895999999997  
Longitude Decimal Degrees: -122.356413  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2210  
Interaction (Aka Env Int) Type Code: SCS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET LOWER (Continued)**

**S101703242**

Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type: Hazardous Sites List**

Facility Status: RA in progress  
FSID Number: 2210  
Rank: 4  
Region: NW

**BS572 INTERBAY PROJECT**

**NW 1631 15TH AVE W  
SEATTLE, WA 98119**

**0.533 mi.  
2814 ft.**

**CSCSL S108969404  
ALLSITES N/A  
VCP**

**Site 2 of 3 in cluster BS**

**Relative:  
Lower  
Actual:  
17 ft.**

**CSCSL:**

Facility ID: 6473051  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 1/18/2008  
Updated Date: 8/13/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633809  
Longitude: -122.376168  
Lat/Long: 47.633809 / -122.376168  
Lat/Long (dms): 47 38 1.712 / -122 22 34.205  
Media Status Desc: 1/18/2008  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERBAY PROJECT (Continued)**

**S108969404**

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

Facility ID: 6473051  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 1/18/2008  
Updated Date: 8/13/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633809  
Longitude: -122.376168  
Lat/Long: 47.633809 / -122.376168  
Lat/Long (dms): 47 38 1.712 / -122 22 34.205  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERBAY PROJECT (Continued)**

**S108969404**

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

**ALLSITES:**

Facility Id: 6473051  
Latitude: 47.6338089999999999  
Longitude: -122.376168000000001  
Geographic location identifier (alias facid): 6473051  
Facility Name: interbay project  
Latitude Decimal Degrees: 47.6338089999999999  
Longitude Decimal Degrees: -122.376168000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 25  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6473051  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1880  
Interaction Start Date: 1/18/2008  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2716  
Facility ID: 6473051  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2716  
Facility ID: 6473051  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BS573**  
**NW**  
**1/2-1**  
**0.537 mi.**  
**2835 ft.**

**JOSEPH SMITH ESTATE**  
**1641-1801 15TH AVE W**  
**SEATTLE, WA 98119**  
**Site 3 of 3 in cluster BS**

**CSCSL**    **S102258163**  
**ALLSITES**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

CSCSL:  
Facility ID: 2345  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/7/1991  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63421  
Longitude: -122.37625  
Lat/Long: 47.63421 / -122.37625  
Lat/Long (dms): 47 38 3.156 / -122 22 34.5  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 2345  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/7/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH SMITH ESTATE (Continued)**

**S102258163**

Updated Date: 6/22/2009  
Brownfield Status: 0 Not reported  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63421  
Longitude: -122.37625  
Lat/Long: 47.63421 / -122.37625  
Lat/Long (dms): 47 38 3.156 / -122 22 34.5  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 2345  
Latitude: 47.6342100000000003  
Longitude: -122.37625  
Geographic location identifier (alias facid): 2345  
Facility Name: JOSEPH SMITH ESTATE  
Latitude Decimal Degrees: 47.6342100000000003  
Longitude Decimal Degrees: -122.37625  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2345  
Interaction (Aka Env Int) Type Code: INDPNDNT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOSEPH SMITH ESTATE (Continued)**

**S102258163**

Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**BR574**  
**South**  
**1/2-1**  
**0.540 mi.**  
**2853 ft.**

**KING COUNTY DENNY WAY CSO**  
**3165 ALASKAN WAY**  
**SEATTLE, WA 98121**

**CSCSL S108653555**  
**ALLSITES N/A**  
**BROWNFIELDS**

**Site 9 of 10 in cluster BR**

**Relative:**  
**Lower**

**Actual:**  
**11 ft.**

**CSCSL:**  
Facility ID: 4455938  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/15/2007  
Updated Date: 7/9/2008  
Brownfield Status: 1  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6127  
Longitude: -122.3482  
Lat/Long: 47.6127 / -122.3482  
Lat/Long (dms): 47 36 45.72 / -122 20 53.52  
Media Status Desc: 6/15/2007  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**KING COUNTY DENNY WAY CSO (Continued)**

**S108653555**

Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 4455938  
Latitude: 47.61269999999997  
Longitude: -122.34820000000001  
Geographic location identifier (alias facid): 4455938  
Facility Name: King County Denny Way CSO  
Latitude Decimal Degrees: 47.61269999999997  
Longitude Decimal Degrees: -122.34820000000001  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 12  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 4455938  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/11/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 4455938  
Interaction (Aka Env Int) Type Code: ENFORFNL  
Interaction (Aka Env Int) Description: Enforcement Final  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/23/2007  
Interaction End Date: Not reported

**BROWNFIELDS:**

Facility ID: 4455938  
Rank: Not reported  
Site Manager: YANG, GRANT  
Ecology Status: RA in Progress  
Lat/Longitude: Lat/Long: 47.613 / -122.348

**BR575**  
**South**  
**1/2-1**  
**0.555 mi.**  
**2933 ft.**

**UNOCAL MYRTLE EDWARDS PARK**  
**3130 ALASKAN WAY W**  
**SEATTLE, WA 98121**

**Site 10 of 10 in cluster BR**

**Relative:**  
**Lower**  
**Actual:**  
**11 ft.**

**CSCSL:**  
Facility ID: 23180  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 12/4/1996  
Updated Date: 1/1/0001  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported

**CSCSL** **S102512579**  
**ALLSITES** **N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL MYRTLE EDWARDS PARK (Continued)**

**S102512579**

Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6172  
Longitude: -122.358  
Lat/Long: 47.6172 / -122.358  
Lat/Long (dms): 47 37 1.92 / -122 21 28.8  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA  
Facility ID: 23180  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 12/4/1996  
Updated Date: 1/1/0001  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6172  
Longitude: -122.358  
Lat/Long: 47.6172 / -122.358  
Lat/Long (dms): 47 37 1.92 / -122 21 28.8  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL MYRTLE EDWARDS PARK (Continued)**

**S102512579**

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

**ALLSITES:**

Facility Id: 23180  
Latitude: 47.617199999999997  
Longitude: -122.358  
Geographic location identifier (alias facid): 23180  
Facility Name: UNOCAL MYRTLE EDWARDS PARK  
Latitude Decimal Degrees: 47.617199999999997  
Longitude Decimal Degrees: -122.358  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 9  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 23180  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/17/1997  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**576**  
**ESE**  
**1/2-1**  
**0.573 mi.**  
**3023 ft.**

**CSCSL**    **U001128871**  
**ALLSITES**    **N/A**  
**LUST**  
**UST**

**Relative:**  
**Lower**  
**Actual:**  
**108 ft.**

**CSCSL:**  
Facility ID: 83346748  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62229  
Longitude: -122.332867  
Lat/Long: 47.62229 / -122.332867  
Lat/Long (dms): 47 37 20.244 / -122 19 58.321  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 83346748  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOMLINSON INC UST 101457 (Continued)**

**U001128871**

Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62229  
Longitude: -122.332867  
Lat/Long: 47.62229 / -122.332867  
Lat/Long (dms): 47 37 20.244 / -122 19 58.321  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 83346748  
Latitude: 47.62229  
Longitude: -122.33286699999999  
Geographic location identifier (alias facid): 83346748  
Facility Name: TOMLINSON INC UST 101457  
Latitude Decimal Degrees: 47.62229  
Longitude Decimal Degrees: -122.33286699999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 83346748  
Interaction (Aka Env Int) Type Code: UST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Site

Database(s)

**TOMLINSON INC UST 101457 (Continued)**

**U001128871**

Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 101457  
Interaction Start Date: 12/5/1991  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 83346748  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 101457  
Interaction Start Date: 4/30/1993  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 83346748  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 981095422  
edr\_fcnty: KING  
edr\_fzip: 98109-5422  
FS ID: 83346748  
Facility ID: 101457  
Facility Status: Cleanup Started  
Release ID: 4419  
Affected Media: Soil  
Alternate Name: NEW RICHMOND LAUNDRY UST F  
Release Notification Date: 4/30/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62229 / -122.332867

edr\_fstat: WA  
edr\_fzip: 981095422  
edr\_fcnty: KING  
edr\_fzip: 98109-5422  
FS ID: 83346748  
Facility ID: 101457  
Facility Status: Cleanup Started  
Release ID: 4419  
Affected Media: Ground Water  
Alternate Name: NEW RICHMOND LAUNDRY UST F  
Release Notification Date: 4/30/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62229 / -122.332867

UST:

Facility ID: 83346748

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMLINSON INC UST 101457 (Continued)**

**U001128871**

Site ID: 101457  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 20.24399999999984  
Long Deg: -122  
Long Min: 19  
Long Sec: 58.3211999999753  
UBI: Not reported  
Phone Number: 2066234700

Tank ID: 12054  
Tank Name: 1-8000  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 32606  
Tank Name: 2-4000  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOMLINSON INC UST 101457 (Continued)**

**U001128871**

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

Tank ID: 34693  
Tank Name: 3-4000  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tag Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 38878  
Tank Name: 4-6000  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closure in Process  
TankSystem Status Change Date:8/26/1996  
Tank Status: Closure in Process  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TOMLINSON INC UST 101457 (Continued)**

**U001128871**

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

**BT577**  
**South**  
**1/2-1**  
**0.573 mi.**  
**3027 ft.**  
**Relative:**  
**Lower**

**UNOCAL SEATTLE MARKETING TERM**  
**BROAD ST & WESTERN AV & BAY ST**  
**SEATTLE, WA 98121**

**FINDS** 1007080614  
**CSCSL** N/A

Site 1 of 2 in cluster BT

**ALLSITES**  
**INST CONTROL**  
**BROWNFIELDS**

**FINDS:**

Registry ID: 110015573351

**Actual:**  
**26 ft.**

Environmental Interest/Information System

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

**CSCSL:**

Facility ID: 2208  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/1/1988  
Updated Date: 1/9/2008  
Brownfield Status: 1  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61649  
Longitude: -122.3554  
Lat/Long (dms): 47.61649 / -122.3554  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKETING TERM (Continued)**

1007080614

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

Facility ID: 2208  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/1/1988  
Updated Date: 1/9/2008  
Brownfield Status: 1  
Rank Status: 4  
PSI Status: 1  
Clean Method: Biological Treatment  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61649  
Longitude: -122.3554  
Lat/Long: 47.61649 / -122.3554  
Lat/Long (dms): 47 36 59.364 / -122 21 19.44  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Suspected  
Halogenated Organic Compounds: Suspected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKETING TERM (Continued)**

1007080614

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

Facility ID: 2208  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/1/1988  
Updated Date: 1/9/2008  
Brownfield Status: 1  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61649  
Longitude: -122.3554  
Lat/Long: 47.61649 / -122.3554  
Lat/Long (dms): 47 36 59.364 / -122 21 19.44  
Media Status Desc: 1/1/0001  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKETING TERM (Continued)**

1007080614

Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 2208  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/1/1988  
Updated Date: 1/9/2008  
Brownfield Status: 1  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61649  
Longitude: -122.3554  
Lat/Long: 47.61649 / -122.3554  
Lat/Long (dms): 47 36 59.364 / -122 21 19.44  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Suspected  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Suspected  
Polychlorinated biPhenyls (PCBs): Suspected  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Suspected  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: RA in progress  
FSID Number: 2208

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKETING TERM (Continued)**

1007080614

Rank: 4  
Region: NW

**ALLSITES:**

Facility Id: 2208  
Latitude: 47.616489999999999  
Longitude: -122.3554  
Geographic location identifier (alias facid): 2208  
Facility Name: UNOCAL SEATTLE MARKETING TERM  
Latitude Decimal Degrees: 47.616489999999999  
Longitude Decimal Degrees: -122.3554  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2208  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2208  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**INST CONTROL:**

Facility Site ID: 2208  
Decision Type: Prospective Purchaser-CD  
Document Type: Restrictive Covenant  
County Filing # For Individual IC Doc: Not reported  
Filing Date Of Individual IC Doc: Not reported  
Status: No Proof of Filing  
Status Date: Not reported  
Anchorage Restrictions: No  
Drinking Water Restrictions: No  
Education Programs: No  
Financial Assurance: No  
Finfish Harvesting Restrictions: No  
Groundwater Restriction: No  
Maintenance Requirements: No  
No Dredge Zone: No  
No Wake Zone: No  
Physical Measures: No  
Property Use Restriction: No  
Restrictive Signage: No  
Shellfish Harvesting Restrictions: No  
Soil Restriction: No  
Surface Water Restriction: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKETING TERM (Continued)**

1007080614

Swimming Restriction: No  
Vessel Draft Restriction: No  
  
Facility Site ID: 2208  
Decision Type: Agreed Order  
Document Type: Restrictive Covenant  
County Filing # For Individual IC Doc: Not reported  
Filing Date Of Individual IC Doc: Not reported  
Status: No Proof of Filing  
Status Date: Not reported  
Anchorage Restrictions: No  
Drinking Water Restrictions: No  
Education Programs: No  
Financial Assurance: No  
Finfish Harvesting Restrictions: No  
Groundwater Restriction: No  
Maintenance Requirements: No  
No Dredge Zone: No  
No Wake Zone: No  
Physical Measures: No  
Property Use Restriction: No  
Restrictive Signage: No  
Shellfish Harvesting Restrictions: No  
Soil Restriction: No  
Surface Water Restriction: No  
Swimming Restriction: No  
Vessel Draft Restriction: No

**BROWNFIELDS:**

Facility ID: 2208  
Rank: 4  
Site Manager: O'BRIEN, MAURA  
Ecology Status: RA in Progress  
Lat/Longitude: 47.616 / -122.355

**BU578**  
**SE**  
**1/2-1**  
**0.586 mi.**  
**3096 ft.**

**SEATTLE TIMES PARCEL 1B**  
**100 FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**CSCSL** S106563306  
**ALLSITES** N/A  
**LUST**

**Site 1 of 2 in cluster BU**

**Relative:**  
**Lower**  
  
**Actual:**  
**124 ft.**

**CSCSL:**  
Facility ID: 8396751  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 9/29/2004  
Updated Date: 10/15/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.618637  
Longitude: -122.334095

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE TIMES PARCEL 1B (Continued)**

**S106563306**

Lat/Long: 47.618637 / -122.334095  
Lat/Long (dms): 47 37 7.093 / -122 20 2.742  
Media Status Desc: 9/29/2004  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:

Facility Id: 8396751  
Latitude: 47.618637  
Longitude: -122.334095  
Geographic location identifier (alias facid): 8396751  
Facility Name: Seattle Times Parcel 1B  
Latitude Decimal Degrees: 47.618637  
Longitude Decimal Degrees: -122.334095  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 11  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 8396751  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 619134  
Interaction Start Date: 6/13/2005  
Interaction End Date: 6/17/2005  
Geographic Location Identifier (Alias Facid): 8396751  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE TIMES PARCEL 1B (Continued)**

**S106563306**

Federal Program Identifier: NW1329  
Interaction Start Date: 9/29/2004  
Interaction End Date: 8/28/2008

Geographic Location Identifier (Alias Facid): 8396751  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 619134  
Interaction Start Date: 6/13/2005  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5311  
FS ID: 8396751  
Facility ID: 619134  
Facility Status: Cleanup Started  
Release ID: 591956  
Affected Media: Soil  
Alternate Name: SEATTLE TIMES PARCEL 1B  
Release Notification Date: 6/13/2005  
Release Status Date: 6/13/2005  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.618637 / -122.334095

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5311  
FS ID: 8396751  
Facility ID: 619134  
Facility Status: Cleanup Started  
Release ID: 591956  
Affected Media: Ground Water  
Alternate Name: SEATTLE TIMES PARCEL 1B  
Release Notification Date: 6/13/2005  
Release Status Date: 6/13/2005  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.618637 / -122.334095

**579  
NNW  
1/2-1  
0.590 mi.  
3116 ft.**

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV  
1800 15TH AVE W  
SEATTLE, WA 98119**

**RCRA-CESQG 1000838826  
FINDS WAD988516308**

**CSCSL  
ALLSITES  
LUST  
UST**

**Relative:  
Lower**

**RCRA-CESQG:**  
Date form received by agency: 05/02/2005  
Facility name: CAR WASH ENTERPRISES CWE  
Facility address: 1800 15TH AVE W  
SEATTLE, WA 98119  
EPA ID: WAD988516308

**Actual:  
20 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

**1000838826**

Mailing address: 3977 LEARY WAY NW  
SEATTLE, WA 98107  
Contact: TOM NORTH  
Contact address: 3977 LEARY WAY NW  
SEATTLE, WA 98107  
Contact country: US  
Contact telephone: (206)789-3700  
Contact email: Not reported  
EPA Region: 10  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CAR WASH ENTERPRISES CWE  
Owner/operator address: 3977 LEARY WAY NW  
SEATTLE, WA 98107  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/18/1997  
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  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Historical Generators:**

Date form received by agency: 12/31/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)** **1000838826**

Facility name: CAR WASH ENTERPRISES CWE  
Site name: CIRCLE K STORE 5516 BP OIL  
Classification: Not a generator, verified

Violation Status: No violations found

**FINDS:**

Registry ID: 110005382889

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 38468198  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 11/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.635722  
Longitude: -122.375861  
Lat/Long: 47.635722 / -122.375861  
Media Status Desc: 47 38 8.599 / -122 22 33.1  
Affected Media: 7/10/2009  
Affected Media Status: Soil  
Pesticides: Suspected  
Petroleum Products: Not reported  
Phenolic Compounds: Suspected  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

**1000838826**

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

Facility ID: 38468198  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 11/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.635722  
Longitude: -122.375861  
Lat/Long: 47.635722 / -122.375861  
Lat/Long (dms): 47 38 8.599 / -122 22 33.1  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

1000838826

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

**ALLSITES:**

Facility Id: 38468198  
Latitude: 47.6357220000000001  
Longitude: -122.375861  
Geographic location identifier (alias facid): 38468198  
Facility Name: Car Wash Enterprises CWE Seattle 15th Av  
Latitude Decimal Degrees: 47.6357220000000001  
Longitude Decimal Degrees: -122.375861  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 6893  
Interaction Start Date: 11/1/1993  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988516308  
Interaction Start Date: 1/6/1993  
Interaction End Date: 11/30/1995

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: WAD988516308  
Interaction Start Date: 1/1/1992  
Interaction End Date: 7/4/1776

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988516308

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

**1000838826**

Interaction Start Date: 12/1/1995  
Interaction End Date: 12/31/2004

Geographic Location Identifier (Alias Facid): 38468198  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 6893  
Interaction Start Date: 6/6/1956  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2719  
FS ID: 38468198  
Facility ID: 6893  
Facility Status: Monitoring  
Release ID: 4938  
Affected Media: Ground Water  
Alternate Name: CAR WASH ENTERPRISES 15TH W  
Release Notification Date: 11/11/1993  
Release Status Date: 9/24/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.635722 / -122.375861

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2719  
FS ID: 38468198  
Facility ID: 6893  
Facility Status: Cleanup Started  
Release ID: 4938  
Affected Media: Soil  
Alternate Name: CAR WASH ENTERPRISES 15TH W  
Release Notification Date: 11/11/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.635722 / -122.375861

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2719  
FS ID: 38468198  
Facility ID: 6893  
Facility Status: Cleanup Started  
Release ID: 4938  
Affected Media: Ground Water  
Alternate Name: CAR WASH ENTERPRISES 15TH W  
Release Notification Date: 11/11/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.635722 / -122.375861

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

**1000838826**

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: 98119-2719  
FS ID: 38468198  
Facility ID: 6893  
Facility Status: Monitoring  
Release ID: 4938  
Affected Media: Soil  
Alternate Name: CAR WASH ENTERPRISES 15TH W  
Release Notification Date: 11/11/1993  
Release Status Date: 9/24/1998  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.635722 / -122.375861

UST:

Facility ID: 38468198  
Site ID: 6893  
Lat Deg: 47  
Lat Min: 38  
Lat Sec: 8.599200000000443  
Long Deg: -122  
Long Min: 22  
Long Sec: 33.09960000000016  
UBI: 5780737010010009  
Phone Number: 2062742610  
  
Tank ID: 13256  
Tank Name: 6  
Install Date: 12/31/1964  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

Tank ID:

13366

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

1000838826

Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

Tank ID: 393933  
Tank Name: 1  
Install Date: 9/1/1995  
Capacity: 20,000 to 29,999 Gallons  
Tank Upgrade Date: 2/20/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 10/21/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 2/28/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel Clad with Corrosion Resistant Composite  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Interstitial Monitoring  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 10/21/1996  
Tag Number: A8528

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

1000838826

Tank ID: 393942  
Tank Name: 2  
Install Date: 9/1/1995  
Capacity: 20,000 to 29,999 Gallons  
Tank Upgrade Date: 2/20/1998  
TankSystem Status: Operational  
TankSystem Status Change Date: 10/21/1996  
Tank Status: Operational  
Tank Permit Expiration Date: 2/28/2011  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
Tank Spill Prevention: Spill Bucket/Spill Box  
Tank Overfill Prevention: Overfill Alarm  
Tank Material: Steel Clad with Corrosion Resistant Composite  
Tank Construction: Double Wall Tank  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Corrosion Resistant  
Pipe Material: Flexible Piping  
Pipe Construction: Secondary Containment  
Pipe Primary Release Detection: Automatic Line Leak Detection  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Corrosion Resistant  
Tank Primary Release Detection: Interstitial Monitoring  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 10/21/1996  
Tag Number: A8528

Tank ID: 4491  
Tank Name: SUPREME  
Install Date: 6/6/1956  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

1000838826

Tank ID: 5245  
Tank Name: REGULAR #3  
Install Date: 6/6/1972  
Capacity: 5,000 to 9,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

Tank ID: 5271  
Tank Name: REGULAR #1  
Install Date: 6/6/1956  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CAR WASH ENTERPRISES CWE SEATTLE 15TH AV (Continued)**

1000838826

Tank ID: 5708  
Tank Name: UNLEADED  
Install Date: 6/6/1972  
Capacity: 10,000 to 19,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Pressurized System  
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  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: None  
Tank Primary Release Detection: Manual Inventory Control (daily)  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Annual  
Tank Actual Status Date: 8/6/1996  
Tag Number: A8528

**BU580**  
**SE**  
**1/2-1**  
**0.602 mi.**  
**3179 ft.**

**RED CARPET CAR WASH**  
**1164 DENNY WAY**  
**SEATTLE, WA 98109**  
**Site 2 of 2 in cluster BU**

**Relative:**  
**Lower**  
**Actual:**  
**125 ft.**

**CSCSL:**

Facility ID: 21844229  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 2/4/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619  
Longitude: -122.332  
Lat/Long: 47.619 / -122.332  
Lat/Long (dms): 47 37 8.4 / -122 19 55.2  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Remediated  
Pesticides: Not reported  
Petroleum Products: Remediated  
Phenolic Compounds: Not reported

**CSCSL** U000921464  
**ALLSITES** N/A  
**LUST**  
**UST**  
**ICR**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED CARPET CAR WASH (Continued)**

**U000921464**

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

Facility ID: 21844229  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 2/4/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619  
Longitude: -122.332  
Lat/Long: 47.619 / -122.332  
Lat/Long (dms): 47 37 8.4 / -122 19 55.2  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Remediated  
Pesticides: Not reported  
Petroleum Products: Remediated  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RED CARPET CAR WASH (Continued)**

**U000921464**

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

**ALLSITES:**

Facility Id: 21844229  
Latitude: 47.619  
Longitude: -122.33199999999999  
Geographic location identifier (alias facid): 21844229  
Facility Name: RED CARPET CAR WASH  
Latitude Decimal Degrees: 47.619  
Longitude Decimal Degrees: -122.33199999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 21844229  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 5898  
Interaction Start Date: 1/25/1993  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 21844229  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 21844229  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 5898  
Interaction Start Date: 1/1/1972  
Interaction End Date: Not reported

**LUST:**

edr\_fstat: WA  
edr\_fzip: 981095310  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED CARPET CAR WASH (Continued)**

**U000921464**

edr\_zip: 98109-5310  
FS ID: 21844229  
Facility ID: 5898  
Facility Status: Cleanup Started  
Release ID: 4176  
Affected Media: Ground Water  
Alternate Name: RED CARPET CAR WASH  
Release Notification Date: 1/25/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.619 / -122.332

edr\_fstat: WA  
edr\_fzip: 981095310  
edr\_fcnty: KING  
edr\_zip: 98109-5310  
FS ID: 21844229  
Facility ID: 5898  
Facility Status: Cleanup Started  
Release ID: 4176  
Affected Media: Soil  
Alternate Name: RED CARPET CAR WASH  
Release Notification Date: 1/25/1993  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.619 / -122.332

**UST:**

Facility ID: 21844229  
Site ID: 5898  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 8.399999999999918  
Long Deg: -122  
Long Min: 19  
Long Sec: 55.19999999999771  
UBI: Not reported  
Phone Number: 2066243717

Tank ID: 12602  
Tank Name: SUP  
Install Date: 1/1/1972  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED CARPET CAR WASH (Continued)**

**U000921464**

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

Tank ID: 16776  
Tank Name: REG  
Install Date: 1/1/1972  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 42495  
Tank Name: UNL-2  
Install Date: 1/1/1972  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RED CARPET CAR WASH (Continued)**

**U000921464**

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

Tank ID: 42596  
Tank Name: UNL-1  
Install Date: 1/1/1972  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Sacrificial Anode  
Pipe Material: Steel  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

ICR:

Date Ecology Received Report: 04/04/94  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-29  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 03/23/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RED CARPET CAR WASH (Continued)**

**U000921464**

Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 93-49  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 11/21/95  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-13  
County Code: 17  
Contact: Not reported  
Report Title: Not reported  
  
Date Ecology Received Report: 11/25/96  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 94-41  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**581**  
**South**  
**1/2-1**  
**0.616 mi.**  
**3250 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**127 ft.**

**PHOM PROPERTY**  
**2301 4TH AVE**  
**SEATTLE, WA 98121**

**CSCSL:**

Facility ID: 47763267  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.615292  
Longitude: -122.34521  
Lat/Long: 47.615292 / -122.34521  
Lat/Long (dms): 47.36 55.051 / -122.20 42.756  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported

**CSCSL** **U003795460**  
**ALLSITES** **N/A**  
**UST**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**PHOM PROPERTY (Continued)**

**U003795460**

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

**ALLSITES:**

Facility Id: 47763267  
Latitude: 47.615291999999997  
Longitude: -122.34520999999999  
Geographic location identifier (alias facid): 47763267  
Facility Name: PHOM PROPERTY  
Latitude Decimal Degrees: 47.615291999999997  
Longitude Decimal Degrees: -122.34520999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 47763267  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 513632  
Interaction Start Date: 8/24/1999  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 47763267  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 47763267  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**PHOM PROPERTY (Continued)**

**U003795460**

Federal Program Identifier: 513632  
Interaction Start Date: 8/4/1999  
Interaction End Date: Not reported

**UST:**

Facility ID: 47763267  
Site ID: 513632  
Lat Deg: 47  
Lat Min: 36  
Lat Sec: 55.05119999999878  
Long Deg: -122  
Long Min: 20  
Long Sec: 42.75599999999801  
UBI: Not reported  
Phone Number: Not reported

Tank ID: 573261  
Tank Name: 1  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/19/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 6/19/2001  
Tag Number: Not reported

Tank ID: 573266  
Tank Name: 2  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 6/19/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PHOM PROPERTY (Continued)**

**U003795460**

Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 6/19/2001  
Tag Number: Not reported

Tank ID: 573271  
Tank Name: 3  
Install Date: 1/1/1900  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date:6/19/2001  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 6/19/2001  
Tag Number: Not reported

**582 East**  
**1/2-1**  
**0.618 mi.**  
**3264 ft.**

**Relative:**  
**Lower**

**Actual:**  
**111 ft.**

CSCSL:  
Facility ID: 14584  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/17/2010

**CSCSL S110276230**  
**ALLSITES N/A**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ART STABLE BUILDING (Continued)**

**S110276230**

Updated Date: 3/25/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6237  
Longitude: -122.33009  
Lat/Long: 47.6237 / -122.33009  
Lat/Long (dms): 47 37 25.32 / -122 19 48.324  
Media Status Desc: 3/18/2010  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 14584  
Latitude: 47.6236999999999999  
Longitude: -122.33009  
Geographic location identifier (alias facid): 14584  
Facility Name: Art Stable Building  
Latitude Decimal Degrees: 47.6236999999999999  
Longitude Decimal Degrees: -122.33009  
Coordinate Point Areal Extent Code: 0  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 14584  
Interaction (Aka Env Int) Type Code: VOLCLNST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ART STABLE BUILDING (Continued)**

**S110276230**

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2264  
Interaction Start Date: 3/17/2010  
Interaction End Date: Not reported

VCP:  
edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5532  
Facility ID: 14584  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BV583**  
**ESE**  
**1/2-1**  
**0.622 mi.**  
**3286 ft.**

**SEATTLE CANCER CARE ALLIANCE HOUSE**  
**1216 JOHN ST**  
**SEATTLE, WA 98109**

**CSCSL S109553870**  
**ALLSITES N/A**  
**VCP**

**Site 1 of 5 in cluster BV**

**Relative:**  
**Lower**  
**Actual:**  
**120 ft.**

CSCSL:  
Facility ID: 6661095  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/4/2009  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619669  
Longitude: -122.332133  
Lat/Long: 47.619669 / -122.332133  
Lat/Long (dms): 47 37 10.808 / -122 19 55.679  
Media Status Desc: 3/4/2009  
Affected Media: Groundwater  
Affected Media Status: Below Cleanup Level  
Pesticides: Not reported  
Petroleum P Products: Below Cleanup Level  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**SEATTLE CANCER CARE ALLIANCE HOUSE (Continued)**

**S109553870**

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

Facility ID: 6661095  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/4/2009  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619669  
Longitude: -122.332133  
Lat/Long: 47.619669 / -122.332133  
Lat/Long (dms): 47 37 10.808 / -122 19 55.679  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CANCER CARE ALLIANCE HOUSE (Continued)**

**S109553870**

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

**ALLSITES:**

Facility Id: 6661095  
Latitude: 47.6196690000000002  
Longitude: -122.332133  
Geographic location identifier (alias facid): 6661095  
Facility Name: Seattle Cancer Care Alliance House  
Latitude Decimal Degrees: 47.6196690000000002  
Longitude Decimal Degrees: -122.332133  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6661095  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 619615  
Interaction Start Date: 3/4/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 6661095  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW2126  
Interaction Start Date: 3/4/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 6661095  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 619615  
Interaction Start Date: 2/25/2008  
Interaction End Date: 2/25/2008

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5413  
Facility ID: 6661095  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE CANCER CARE ALLIANCE HOUSE (Continued)**

**S109553870**

Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5413  
Facility ID: 6661095  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BT584**  
**South**  
**1/2-1**  
**0.630 mi.**  
**3326 ft.**

**ELLIOTT & BROAD**  
**10 BROAD ST**  
**SEATTLE, WA 98121**

**CSCSL S104917981**  
**ALLSITES N/A**

**Site 2 of 2 in cluster BT**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

CSCSL:  
Facility ID: 73229656  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 9/16/1998  
Updated Date: 8/17/2007  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.616943  
Longitude: -122.347777  
Lat/Long: 47.616943 / -122.347777  
Media Status Desc: 47 37 0.995 / -122 20 51.997  
Affected Media: 1/1/0001  
Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELLIOTT & BROAD (Continued)**

**S104917981**

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

Facility ID: 73229656  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 9/16/1998  
Updated Date: 8/17/2007  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.616943  
Longitude: -122.347777  
Lat/Long: 47.616943 / -122.347777  
Lat/Long (dms): 47 37 0.995 / -122 20 51.997  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT & BROAD (Continued)**

**S104917981**

**ALLSITES:**

Facility Id: 73229656  
Latitude: 47.616942999999999  
Longitude: -122.34777699999999  
Geographic location identifier (alias facid): 73229656  
Facility Name: ELLIOTT & BROAD  
Latitude Decimal Degrees: 47.616942999999999  
Longitude Decimal Degrees: -122.347776999999999  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 73229656  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/17/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 73229656  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0131  
Interaction Start Date: 9/2/1998  
Interaction End Date: 8/17/2007

**BV585**  
**ESE**  
**1/2-1**  
**0.630 mi.**  
**3327 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**123 ft.**

**RCRA-LQG** 1000659668  
**FINDS** WAD988493433  
**CSCSL**  
**ALLSITES**  
**MANIFEST**  
**VCP**

**RCRA-LQG:**

Date form received by agency: 03/23/2006  
Facility name: ALLEY 24 WEST LLC  
Facility address: 224 PONTIUS AVE N  
SEATTLE, WA 98109

EPA ID: WAD988493433  
Mailing address: 505 5TH AVE S STE 900  
SEATTLE, WA 98104

Contact: CHARLIE LABODA  
Contact address: 505 5TH AVE S STE 900  
SEATTLE, WA 98104

Contact country: US  
Contact telephone: (206)342-2043  
Contact email: Not reported  
EPA Region: 10  
Land type: Private

Classification: Large Quantity Generator  
Description: Large Quantity Generator  
Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site \_\_\_\_\_ Database(s) \_\_\_\_\_ EDR ID Number  
EPA ID Number \_\_\_\_\_

**ALLEY 24 WEST LLC (Continued)**

**1000659668**

residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

**Owner/Operator Summary:**

Owner/operator name: ALLEY 24 WET LLC  
Owner/operator address: 505 5TH AVE S STE 900  
SEATTLE, WA 98104  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/22/2004  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

**Historical Generators:**

Date form received by agency: 12/31/2005  
Facility name: ALLEY 24 WEST LLC  
Classification: Large Quantity Generator

Date form received by agency: 03/31/1994  
Facility name: ALLEY 24 WEST LLC  
Site name: TOMLINSON INC  
Classification: Large Quantity Generator

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 09/17/1996  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ALLEY 24 WEST LLC (Continued)**

**1000659668**

Date achieved compliance: Not reported  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110005366095

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 45455657  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/18/2003  
Updated Date: 4/7/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62026  
Longitude: -122.33157  
Lat/Long: 47.62026 / -122.33157  
Lat/Long (dms): 47 37 12.936 / -122 19 53.652  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLEY 24 WEST LLC (Continued)**

1000659668

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

Facility ID: 45455657  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/18/2003  
Updated Date: 4/7/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62026  
Longitude: -122.33157  
Lat/Long: 47.62026 / -122.33157  
Lat/Long (dms): 47 37 12.936 / -122 19 53.652  
Media Status Desc: 3/16/2005  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ALLEY 24 WEST LLC (Continued)**

1000659668

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

ALLSITES:

Facility Id: 45455657  
Latitude: 47.62026000000000002  
Longitude: -122.33157  
Geographic location identifier (alias facid): 45455657  
Facility Name: Alley 24 West LLC  
Latitude Decimal Degrees: 47.62026000000000002  
Longitude Decimal Degrees: -122.33157  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 45455657  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988493433  
Interaction Start Date: 5/4/2005  
Interaction End Date: 12/31/2005

Geographic Location Identifier (Alias Facid): 45455657  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1147  
Interaction Start Date: 9/18/2003  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 45455657  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988493433  
Interaction Start Date: 9/11/1991  
Interaction End Date: 12/31/1993

WA MANIFEST:

Facility Site ID Number: 45455657  
SWC Desc: Not reported  
FWC Desc: F002 D039  
Form Comm: 5-22-06 During the verification process noticed the site was marked withdrawn but not withdrawn. Amended report to withdraw the site. TW  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ALLEY 24 WEST LLC (Continued)**

1000659668

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD988493433  
Facility Address 2: Not reported  
TAX REG NBR: 602430600  
NAICS CD: 238910  
BUSINESS TYPE: Not reported  
MAIL NAME: Alley 24 West LLC  
MAIL ADDR LINE1: 505 5th Ave S Ste 900  
MAIL CITY,ST,ZIP: Seattle, WA 98104  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Alley 24 West LLC  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 505 5th Ave S Ste 900  
LEGAL CITY,ST,ZIP: Seattle, WA 98104  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)342-2000  
LEGAL EFFECTIVE DATE: 12/22/2004  
LAND ORG NAME: Alley 24 West LLC  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 505 5th Ave S Ste 900  
LAND CITY,ST,ZIP: Seattle, WA 98104  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)342-2000  
OPERATOR ORG NAME: Alley 24 Wet LLC  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 224 Pontius Ave N  
OPERATOR CITY,ST,ZIP: Seattle, WA 98109  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: (206)342-2000  
OPERATOR EFFECTIVE DATE: 12/22/2004  
SITE CONTACT NAME: Charlie Laboda  
SITE CONTACT ADDR LINE1: 505 5th Ave S Ste 900  
SITE CONTACT ZIP: Seattle, WA 98101  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)342-2043  
SITE CONTACT EMAIL: charlie@vulcan.com  
FORM CONTACT NAME: Jim Schneider  
FORM CONTACT ADDR LINE1: 1011 SW Klickitat Way Ste 207  
FORM CONTACT CITY,ST,ZIP: Seattle, WA 98134

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site  
Database(s)  
EDR ID Number  
EPA ID Number

**ALLEY 24 WEST LLC (Continued)**

1000659668

FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)624-9349  
FORM CONTACT EMAIL: jschneider@retec.com  
GEN STATUS CD: LQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: Yes  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
Facility ID: 45455657  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
Facility ID: 45455657  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BV586**  
**ESE**  
**1/2-1**  
**0.630 mi.**  
**3327 ft.**

**CSCSL** U003027966  
**ALLSITES** N/A  
**LUST**  
**UST**  
**ICR**

**Relative:**  
**Lower**  
**Actual:**  
**123 ft.**

CSCSL:  
Facility ID: 53565712  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009

**Site 3 of 5 in cluster BV**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: 47.62005  
Latitude: 47.62005  
Longitude: -122.332827  
Lat/Long: 47.62005 / -122.332827  
Lat/Long (dms): 47 37 12.18 / -122 19 58.177  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA  
  
Facility ID: 53565712  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: 47.62005  
Latitude: 47.62005  
Longitude: -122.332827

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Lat/Long: 47.62005 / -122.332827  
Lat/Long (dms): 47 37 12.18 / -122 19 58.177  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 53565712  
Latitude: 47.62004999999999999  
Longitude: -122.3328269999999999  
Geographic location identifier (alias facid): 53565712  
Facility Name: NEW RICHMOND LAUNDRY  
Latitude Decimal Degrees: 47.62004999999999999  
Longitude Decimal Degrees: -122.3328269999999999  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 53565712  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 6943  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 53565712  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 53565712  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 6943  
Interaction Start Date: 7/8/1992  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 981095418  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
FS ID: 53565712  
Facility ID: 6943  
Facility Status: Monitoring  
Release ID: 3647  
Affected Media: Soil  
Alternate Name: NEW RICHMOND LAUNDRY  
Release Notification Date: 7/8/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62005 / -122.332827

edr\_fstat: WA  
edr\_fzip: 981095418  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
FS ID: 53565712  
Facility ID: 6943  
Facility Status: Cleanup Started  
Release ID: 3647  
Affected Media: Ground Water  
Alternate Name: NEW RICHMOND LAUNDRY  
Release Notification Date: 7/8/1992  
Release Status Date: 7/8/1992  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62005 / -122.332827

edr\_fstat: WA  
edr\_fzip: 981095418  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
FS ID: 53565712  
Facility ID: 6943  
Facility Status: Cleanup Started  
Release ID: 3647  
Affected Media: Soil  
Alternate Name: NEW RICHMOND LAUNDRY  
Release Notification Date: 7/8/1992  
Release Status Date: 7/8/1992  
Site Response Unit Code: NORTHWEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Lat/Long: 47.62005 / -122.332827

edr\_fstat: WA  
edr\_fzip: 981095418  
edr\_fcnty: KING  
edr\_zip: 98109-5418  
FS ID: 53565712  
Facility ID: 6943  
Facility Status: Monitoring  
Release ID: 3647  
Affected Media: Ground Water  
Alternate Name: NEW RICHMOND LAUNDRY  
Release Notification Date: 7/8/1992  
Release Status Date: 6/1/1995  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.62005 / -122.332827

**UST:**

Facility ID: 53565712  
Site ID: 6943  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 12.179999999999968  
Long Deg: -122  
Long Min: 19  
Long Sec: 58.17719999999808  
UBI: 1780777360010002  
Phone Number: 2066223600

Tank ID: 41078  
Tank Name: 5  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Tank ID: 41117  
Tank Name: 1  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Exempt  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Exempt  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41127  
Tank Name: 3  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

Tank ID: 41197  
Tank Name: 2  
Install Date: 12/31/1964  
Capacity: 2,001 to 4,999 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Removed  
TankSystem Status Change Date: 12/15/1998  
Tank Status: Removed  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Tank ID: 41213  
Tank Name: 4  
Install Date: 12/31/1964  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 8/26/1996  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Steel  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NEW RICHMOND LAUNDRY (Continued)**

**U003027966**

ICR:

Date Ecology Received Report: 11/17/92  
Contaminants Found at Site: Petroleum products  
Media Contaminated: Groundwater, Soil  
Waste Management: Tank  
Region: North Western  
Type of Report Ecology Received: Interim cleanup report  
Site Register Issue: 92-40  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

Date Ecology Received Report: 01/22/93  
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: 92-46  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

**BW587  
South**

**1/2-1**

**0.662 mi.**

**3493 ft.**

**Relative:  
Lower**

**Actual:  
25 ft.**

**UNOCAL SEATTLE MARKET OFF SITE  
SEATTLE, WA**

**CSCSL S101703243  
ALLSITES N/A  
HSL**

**Site 1 of 2 in cluster BW**

CSCSL:

Facility ID: 2211  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6164  
Longitude: -122.357  
Lat/Long: 47.6164 / -122.357  
Lat/Long (dms): 47 36 59.04 / -122 21 25.2  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKET OFF SITE (Continued)**

**S101703243**

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

Facility ID: 2211  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6164  
Longitude: -122.357  
Lat/Long: 47.6164 / -122.357  
Lat/Long (dms): 47 36 59.04 / -122 21 25.2  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**UNOCAL SEATTLE MARKET OFF SITE (Continued)**

**S101703243**

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

Facility ID: 2211  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/5/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6164  
Longitude: -122.357  
Lat/Long: 47.6164 / -122.357  
Lat/Long (dms): 47 36 59.04 / -122 21 25.2  
Media Status Desc: 1/1/0001  
Affected Media: Sediment  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET OFF SITE (Continued)**

**S101703243**

**ALLSITES:**

Facility Id: 2211  
Latitude: 47.616399999999999  
Longitude: -122.357  
Geographic location identifier (alias facid): 2211  
Facility Name: UNOCAL SEATTLE MARKET OFF SITE  
Latitude Decimal Degrees: 47.616399999999999  
Longitude Decimal Degrees: -122.357  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 5  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2211  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type: Hazardous Sites List**

Facility Status: RA in progress  
FSID Number: 2211  
Rank: 4  
Region: NW

**BW588**  
**South**  
**1/2-1**  
**0.662 mi.**  
**3493 ft.**

**UNOCAL SEATTLE MARKET SED**

**SEATTLE, WA**

**Site 2 of 2 in cluster BW**

**CSCSL** S101703244  
**ALLSITES** N/A  
**HSL**

**Relative:**  
**Lower**

**CSCSL:**

Facility ID: 2213  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/10/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6164  
Longitude: -122.374  
Lat/Long: 47.6164 / -122.374  
Lat/Long (dms): 47 36 59.04 / -122 22 26.4

**Actual:**  
**25 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET SED (Continued)**

**S101703244**

Media Status Desc: 3/31/2010  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 2213  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 7/10/1995  
Updated Date: 1/9/2008  
Brownfield Status: 0  
Rank Status: 4  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6164  
Longitude: -122.374  
Lat/Long: 47.6164 / -122.374  
Lat/Long (dms): 47 36 59.04 / -122 22 26.4  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET SED (Continued)**

S101703244

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

**ALLSITES:**

Facility Id: 2213  
Latitude: 47.6163999999999999  
Longitude: -122.374  
Geographic location identifier (alias facid): 2213 UNOCAL SEATTLE MARKET SED  
Facility Name: 47.6163999999999999  
Latitude Decimal Degrees: -122.374  
Longitude Decimal Degrees: 99  
Coordinate Point Areal Extent Code: 5  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: N  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2213  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 2213  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type:** Hazardous Sites List

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**UNOCAL SEATTLE MARKET SED (Continued)**

**S101703244**

Facility Status: RA in progress  
FSID Number: 2213  
Rank: 4  
Region: NW

**589**  
**North**  
**1/2-1**  
**0.662 mi.**  
**3497 ft.**

**WESTLAKE PROPERTIES**  
**1111 1121 1207 1219 WESTLAKE AVE N**  
**SEATTLE, WA 98109**

**CSCSL** **S109344505**  
**ALLSITES** **N/A**  
**VCP**

**Relative:**  
**Lower**  
**Actual:**  
**84 ft.**

CSCSL:  
Facility ID: 7129620  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/12/2008  
Updated Date: 5/15/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.634457  
Longitude: -122.341898  
Lat/Long: 47.634457 / -122.341898  
Lat/Long (dms): 47 38 4.045 / -122 20 30.833  
Media Status Desc: 5/12/2008  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WESTLAKE PROPERTIES (Continued)**

**S109344505**

Facility ID: 7129620  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 5/12/2008  
Updated Date: 5/15/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.634457  
Longitude: -122.341898  
Lat/Long: 47.634457 / -122.341898  
Lat/Long (dms): 47 38 4.045 / -122 20 30.833  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Suspected  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 7129620  
Latitude: 47.634456999999998  
Longitude: -122.341898  
Geographic location identifier (alias facid): 7129620  
Facility Name: Westlake Properties  
Latitude Decimal Degrees: 47.634456999999998  
Longitude Decimal Degrees: -122.341898  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 12

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WESTLAKE PROPERTIES (Continued)**

**S109344505**

Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 7129620  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1942  
Interaction Start Date: 5/12/2008  
Interaction End Date: Not reported

VCP:

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 7129620  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 7129620  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BV590**  
**ESE**  
**1/2-1**  
**0.683 mi.**  
**3608 ft.**

**CSCSL**  
**ALLSITES**  
**UST**

**U003795317**

**N/A**

**Site 4 of 5 in cluster BV**

**Relative:**  
**Lower**

CSCSL:  
Facility ID: 27279158  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported

**Actual:**  
**133 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEMCO PROPERTY (Continued)**

**U003795317**

Latitude: 47.62001  
Longitude: -122.331587  
Lat/Long: 47.62001 / -122.331587  
Lat/Long (dms): 47 37 12.036 / -122 19 53.713  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 27279158  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62001  
Longitude: -122.331587  
Lat/Long: 47.62001 / -122.331587  
Lat/Long (dms): 47 37 12.036 / -122 19 53.713  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PEMCO PROPERTY (Continued)**

**U003795317**

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

**ALLSITES:**

Facility Id: 27279158  
Latitude: 47.62001000000000001  
Longitude: -122.331587  
Geographic location identifier (alias facid): 27279158  
Facility Name: PEMCO PROPERTY  
Latitude Decimal Degrees: 47.62001000000000001  
Longitude Decimal Degrees: -122.331587  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 7  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 27279158  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 200586  
Interaction Start Date: 3/15/2000  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 27279158  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 200586  
Interaction Start Date: 6/30/1992  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 27279158  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PEMCO PROPERTY (Continued)**

**U003795317**

Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported

**UST:**

Facility ID: 27279158  
Site ID: 200586  
Lat Deg: 47  
Lat Min: 37  
Lat Sec: 12.03600000000022  
Long Deg: -122  
Long Min: 19  
Long Sec: 53.71319999999963  
UBI: Not reported  
Phone Number: L00624

Tank ID: 619289  
Tank Name: 1  
Install Date: 1/1/0001  
Capacity: Not reported  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Unknown  
TankSystem Status Change Date: 1/12/2007  
Tank Status: Unknown  
Tank Permit Expiration Date: 1/1/0001  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Not reported  
Tank Spill Prevention: Not reported  
Tank Overfill Prevention: Not reported  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: Not reported  
Pipe Material: Not reported  
Pipe Construction: Not reported  
Pipe Primary Release Detection: Not reported  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Not reported  
Tank Primary Release Detection: Not reported  
Tank Second Release Detection: Not reported  
Pipe Tightness Test: Not reported  
Tank Actual Status Date: 1/1/0001  
Tag Number: Not reported

**BV591**  
**ESE**  
**1/2-1**  
**0.684 mi.**  
**3614 ft.**

**OVERALL LAUNDRY SERVICES INC SEATTLE**

**222 YALE AVE N**  
**SEATTLE, WA 98109**

**Site 5 of 5 in cluster BV**

**FINDS:**

**Relative:**  
**Lower**  
**Registry ID:** 110015581958

**Actual:**  
**133 ft.**  
Environmental Interest/Information System  
Washington Facility / Site Identification System (WA-FSIS) provides a

**FINDS** 1007081447  
**CSCSL** N/A  
**ALLSITES**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

### OVERALL LAUNDRY SERVICES INC SEATTLE (Continued)

1007081447

means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:  
Facility ID: 39131231  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62003  
Longitude: -122.331597  
Lat/Long: 47.62003 / -122.331597  
Lat/Long (dms): 47 37 12.108 / -122 19 53.749  
Media Status Desc: 7/10/2009  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 39131231  
Facility Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OVERALL LAUNDRY SERVICES INC SEATTLE (Continued)**

1007081447

Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/10/2009  
Updated Date: 7/10/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62003  
Longitude: -122.331597  
Lat/Long: 47.62003 / -122.331597  
Lat/Long (dms): 47 37 12.108 / -122 19 53.749  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 39131231  
Latitude: 47.62003  
Longitude: -122.331597  
Geographic location identifier (alias facid): 39131231  
Facility Name: OVERALL LAUNDRY SERVICES INC SEATTLE  
Latitude Decimal Degrees: 47.62003  
Longitude Decimal Degrees: -122.331597  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OVERALL LAUNDRY SERVICES INC SEATTLE (Continued)**

1007081447

Geographic Location Identifier (Alias Facid): 39131231  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 2698  
Interaction Start Date: 12/19/1988  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 39131231  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 2698  
Interaction Start Date: 3/20/2000  
Interaction End Date: 9/13/2006

Geographic Location Identifier (Alias Facid): 39131231  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/10/2009  
Interaction End Date: Not reported

**BX592**  
**SSE**  
**1/2-1**  
**0.689 mi.**  
**3637 ft.**

**TAX PARCEL 069600-0025**  
**2105 5TH AVE**  
**SEATTLE, WA 98121**  
**Site 1 of 3 in cluster BX**

**Relative:**  
**Lower**

**Actual:**  
**119 ft.**

**CSCSL:**  
Facility ID: 8826590  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/8/2006  
Updated Date: 12/5/2007  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614526  
Longitude: -122.340838  
Lat/Long: 47.614526 / -122.340838  
Lat/Long (dms): 47 36 52.294 / -122 20 27.017  
Media Status Desc: 8/8/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported

**CSCSL** S108021719  
**ALLSITES** N/A  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**TAX PARCEL 069600-0025 (Continued)**

**S108021719**

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

**ALLSITES:**

Facility Id: 8826590  
Latitude: 47.614525999999998  
Longitude: -122.340838000000001  
Geographic location identifier (alias facid): 8826590  
Facility Name: Tax Parcel 069600-0025  
Latitude Decimal Degrees: 47.614525999999998  
Longitude Decimal Degrees: -122.340838000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 8826590  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1654  
Interaction Start Date: 8/8/2006  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-2510  
Facility ID: 8826590  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BX593**  
**SSE**  
**1/2-1**  
**0.691 mi.**  
**3650 ft.**

**STERLING REALTY ORGANIZATION CO**  
**2101-2111 5TH AVE**  
**SEATTLE, WA 98121**

**FINDS**    **1007063003**  
**CSCSL**    **N/A**  
**ALLSITES**

**Relative:**  
**Lower**

**FINDS:**

Registry ID: 110015395473

**Actual:**

**118 ft.**

Environmental Interest/Information System

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

**CSCSL:**

Facility ID: 92546394  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/3/2006  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614459  
Longitude: -122.34184  
Lat/Long: 47.614459 / -122.34184  
Lat/Long (dms): 47 36 52.052 / -122 20 30.624  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1007063003

**STERLING REALTY ORGANIZATION CO (Continued)**

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

Facility ID: 92546394  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 8/3/2006  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614459  
Longitude: -122.34184  
Lat/Long: 47.614459 / -122.34184  
Lat/Long (dms): 47 36 52.052 / -122 20 30.624  
Media Status Desc: 8/3/2006

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

ALLSITES:  
Facility Id: 92546394

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**STERLING REALTY ORGANIZATION CO (Continued)**

1007063003

Latitude: 47.614458999999997  
Longitude: -122.34184  
Geographic location identifier (alias facid): 92546394  
Facility Name: STERLING REALTY ORGANIZATION CO  
Latitude Decimal Degrees: 47.614458999999997  
Longitude Decimal Degrees: -122.34184  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 92546394  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/3/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 92546394  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 503123  
Interaction Start Date: 9/25/1997  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 92546394  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: 503123  
Interaction Start Date: 6/28/1999  
Interaction End Date: Not reported

**BY594 SECOND & BELL BUILDING LLC**

**South 2306 2ND AVE  
1/2-1 SEATTLE, WA 98121**

**CSCSL S109552614  
ALLSITES N/A  
VCP**

**0.701 mi.  
3702 ft. Site 1 of 2 in cluster BY**

**Relative: Lower**  
**Actual: 127 ft.**  
CSCSL:  
Facility ID: 967942  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/17/2010  
Updated Date: 3/24/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614142  
Longitude: -122.345904

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SECOND & BELL BUILDING LLC (Continued)**

**S109552614**

Lat/Long: 47.614142 / -122.345904  
Lat/Long (dms): 47 36 50.911 / -122 20 45.254  
Media Status Desc: 3/17/2010  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Confirmed  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): RA in Progress

Facility ID: 967942  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 3/17/2010  
Updated Date: 3/24/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614142  
Longitude: -122.345904  
Lat/Long: 47.614142 / -122.345904  
Lat/Long (dms): 47 36 50.911 / -122 20 45.254  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SECOND & BELL BUILDING LLC (Continued)**

**S109552614**

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

**ALLSITES:**

Facility Id: 967942  
Latitude: 47.6141420000000001  
Longitude: -122.345904  
Geographic location identifier (alias facid): 967942  
Facility Name: Second & Bell Building LLC  
Latitude Decimal Degrees: 47.6141420000000001  
Longitude Decimal Degrees: -122.345904  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: Not reported

Geographic Location Identifier (Alias Facid): 967942  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAH000034368  
Interaction Start Date: 2/12/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 967942  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: nw2263  
Interaction Start Date: 3/17/2010  
Interaction End Date: Not reported

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SECOND & BELL BUILDING LLC (Continued)**

**S109552614**

edr\_zip: 98121-1710  
Facility ID: 967942  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-1710  
Facility ID: 967942  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**BZ595**

**BUDGET RENT A CAR OF WA & OR WESTLAKE**

**SSE**  
**1/2-1**  
**0.704 mi.**  
**3718 ft.**

**2001 WESTLAKE AVE**  
**SEATTLE, WA**

**Site 1 of 2 in cluster BZ**

**CSCSL S105576123**  
**ALLSITES N/A**

**Relative:**  
**Lower**  
**Actual:**  
**97 ft.**

CSCSL:  
Facility ID: 93116644  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/30/2002  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61475  
Longitude: -122.338987  
Lat/Long: 47.61475 / -122.338987  
Lat/Long (dms): 47 36 53.1 / -122 20 20.353  
Media Status Desc: 4/6/2005  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR OF WA & OR WESTLAKE (Continued)**

**S105576123**

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

Facility ID: 93116644  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/30/2002  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61475  
Longitude: -122.338987  
Lat/Long: 47.61475 / -122.338987  
Lat/Long (dms): 47 36 53.1 / -122 20 20.353  
Media Status Desc: 12/31/2008  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum P Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BUDGET RENT A CAR OF WA & OR WESTLAKE (Continued)** S105576123

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

**ALLSITES:**

Facility Id: 93116644  
Latitude: 47.6147500000000001  
Longitude: -122.338987  
Geographic location identifier (alias facid): 93116644  
Facility Name: BUDGET RENT A CAR OF WA & OR WESTLAKE  
Latitude Decimal Degrees: 47.6147500000000001  
Longitude Decimal Degrees: -122.338987  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 93116644  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW0906  
Interaction Start Date: 5/30/2002  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 93116644  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/31/2008  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 93116644  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 9891  
Interaction Start Date: 9/29/1992  
Interaction End Date: 10/31/2008

Geographic Location Identifier (Alias Facid): 93116644  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 9891  
Interaction Start Date: 3/20/2000  
Interaction End Date: 9/27/2005

Geographic Location Identifier (Alias Facid): 93116644  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: I  
Federal Program Identifier: CRK000039110

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR OF WA & OR WESTLAKE (Continued)**

**S105576123**

Interaction Start Date: 1/1/1994  
Interaction End Date: 3/8/2007

**BY596**  
**South**  
**1/2-1**  
**0.728 mi.**  
**3842 ft.**

**INTERBAY REDEVELOPMENT PROPERTY**

**CSCSL S108653560**  
**ALLSITES N/A**  
**SPILLS**  
**VCP**

**15TH AVE W**  
**SEATTLE, WA 98119**  
**Site 2 of 2 in cluster BY**

**Relative:**  
**Lower**

**CSCSL:**  
Facility ID: 5497936  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/1/2007  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.613749  
Longitude: -122.34686  
Lat/Long: 47.613749 / -122.34686  
Lat/Long (dms): 47 36 49.496 / -122 20 48.696  
Media Status Desc: 6/1/2007

**Actual:**  
**116 ft.**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERBAY REDEVELOPMENT PROPERTY (Continued)**

**S108653560**

Facility ID: 5497936  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 6/1/2007  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.613749  
Longitude: -122.346886  
Lat/Long: 47.613749 / -122.346886  
Lat/Long (dms): 47 36 49.496 / -122 20 48.696  
Media Status Desc: 6/1/2007  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Below Cleanup Level  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Below Cleanup Level  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 5497936  
Latitude: 47.613748999999999  
Longitude: -122.346860000000001  
Geographic location identifier (alias facid): 5497936  
Facility Name: Interbay Redevelopment Property  
Latitude Decimal Degrees: 47.613748999999999  
Longitude Decimal Degrees: -122.346860000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERBAY REDEVELOPMENT PROPERTY (Continued)**

**S108653560**

Coordinate Point Geographic Position Code: 25  
Location Verified Code: Y  
  
Geographic Location Identifier (Alias Facid): 5497936  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1782  
Interaction Start Date: 6/1/2007  
Interaction End Date: Not reported

**SPILLS:**

Facility ID: 605983  
Medium: Not reported  
Material Desc: PETROLEUM - DIESEL FUEL  
Material Qty: Not reported  
Material Units: GALLON  
Date Received: 5/26/2008 1:40:00 PM  
Contact Name: UNK

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 5497936  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98119  
edr\_fcnty: KING  
edr\_zip: Not reported  
Facility ID: 5497936  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**597**  
**ESE**  
**1/2-1**  
**0.729 mi.**  
**3847 ft.**

**FIRST CHOICE BUSINESS MACHINES**  
**1333 STEWART ST**  
**SEATTLE, WA 98109**

**Relative:**  
**Lower**  
  
**Actual:**  
**137 ft.**

**CSCSL:**  
Facility ID: 7028351  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3

**CSCSL** **S108969413**  
**ALLSITES** **N/A**  
**VCP**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FIRST CHOICE BUSINESS MACHINES (Continued)**

**S108969413**

Entered Date: 11/5/2007  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619231  
Longitude: -122.329899  
Lat/Long: 47.619231 / -122.329899  
Lat/Long (dms): 47 37 9.232 / -122 19 47.636  
Media Status Desc: 11/5/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Below Cleanup Level  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
  
Facility ID: 7028351  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 11/5/2007  
Updated Date: 4/8/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.619231

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FIRST CHOICE BUSINESS MACHINES (Continued)**

**S108969413**

Longitude: -122.329899  
Lat/Long: 47.619231 / -122.329899  
Lat/Long (dms): 47 37 9.232 / -122 19 47.636  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Suspected  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 7028351  
Latitude: 47.6192309999999999  
Longitude: -122.329899  
Geographic location identifier (alias facid): 7028351  
Facility Name: FIRST CHOICE BUSINESS MACHINES  
Latitude Decimal Degrees: 47.6192309999999999  
Longitude Decimal Degrees: -122.329899  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 7028351  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW1906  
Interaction Start Date: 3/13/2008  
Interaction End Date: Not reported  
  
Geographic Location Identifier (Alias Facid): 7028351  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FIRST CHOICE BUSINESS MACHINES (Continued)**

**S108969413**

Interaction Status: |  
Federal Program Identifier: CRK000056590  
Interaction Start Date: 9/15/2003  
Interaction End Date: 9/16/2003  
  
Geographic Location Identifier (Alias Facid): 7028351  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: |  
Federal Program Identifier: Not reported  
Interaction Start Date: 9/10/2007  
Interaction End Date: 3/13/2008

**VCP:**

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5425  
Facility ID: 7028351  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98109  
edr\_fcnty: KING  
edr\_zip: 98109-5425  
Facility ID: 7028351  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**598  
SSE  
1/2-1  
0.747 mi.  
3944 ft.**

**818 STEWART ST CONSTRUCTION SITE  
818 STEWART ST  
SEATTLE, WA 98101**

**CSCSL S108969442  
ALLSITES N/A**

**Relative:  
Lower  
Actual:  
118 ft.**

**CSCSL:**  
Facility ID: 8747213  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 10/2/2007  
Updated Date: 7/9/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**818 STEWART ST CONSTRUCTION SITE (Continued)**

**S108969442**

Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.615104  
Longitude: -122.335181  
Lat/Long: 47.615104 / -122.335181  
Lat/Long (dms): 47 36 54.374 / -122 20 6.652  
Media Status Desc: 10/2/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress

**ALLSITES:**

Facility Id: 8747213  
Latitude: 47.615104000000002  
Longitude: -122.335181000000001  
Geographic location identifier (alias facid): 8747213  
Facility Name: 818 Stewart St Construction Site  
Latitude Decimal Degrees: 47.615104000000002  
Longitude Decimal Degrees: -122.335181000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 8747213  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1830  
Interaction Start Date: 10/2/2007  
Interaction End Date: 11/28/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**818 STEWART ST CONSTRUCTION SITE (Continued)**

**S108969442**

Geographic Location Identifier (Alias Facid): 8747213  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 12/17/2007  
Interaction End Date: Not reported

**CA599**  
**ENE**  
**1/2-1**  
**0.766 mi.**  
**4043 ft.**

**GUNN BUILDING**  
**1165 EASTLAKE AVE E 4TH FL**  
**SEATTLE, WA 98109**

**RCRA-NonGen** **1000920552**  
**FINDS** **WA0000381111**  
**CSCSL**  
**ALLSITES**

**Site 1 of 3 in cluster CA**

**Relative:**  
**Lower**  
**Actual:**  
**47 ft.**

RCRA-NonGen:  
Date form received by agency: 09/03/1997  
Facility name: GUNN BUILDING  
Facility address: 1165 EASTLAKE AVE E 4TH FL  
SEATTLE, WA 981094456  
EPA ID: WA0000381111  
Mailing address: 1165 EASTLAKE AVE E  
SEATTLE, WA 98109-4456  
Contact: MORRIS PIHA  
Contact address: 1165 EASTLAKE AVE E  
SEATTLE, WA 98109-4456  
Contact country: US  
Contact telephone: (206)643-8400  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: GUNN BUILDING  
Owner/operator address: 1165 EASTLAKE AVE E  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/01/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUNN BUILDING (Continued)**

**1000920552**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005305758

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 41719156  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 8/17/2001  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6298  
Longitude: -122.32848  
Lat/Long: 47.6298 / -122.32848  
Lat/Long (dms): 47 37 47.28 / -122 19 42.528  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GUNN BUILDING (Continued)**

**1000920552**

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

Facility ID: 41719156  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 8/17/2001  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.6298  
Longitude: -122.32848  
Lat/Long: 47.6298 / -122.32848  
Lat/Long (dms): 47 37 47.28 / -122 19 42.528  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**GUNN BUILDING (Continued)**

**1000920552**

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

**ALLSITES:**

Facility Id: 41719156  
Latitude: 47.62980000000000003  
Longitude: -122.32848  
Geographic location identifier (alias facid): 41719156  
Facility Name: Gunn Building  
Latitude Decimal Degrees: 47.62980000000000003  
Longitude Decimal Degrees: -122.32848  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 41719156  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 8/17/2001  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 41719156  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WA0000381111  
Interaction Start Date: 7/20/1994  
Interaction End Date: 12/31/1994

**BZ600**  
**SSE**  
**1/2-1**  
**0.771 mi.**  
**4073 ft.**

**FEDERAL COURTHOUSE**  
**700 STEWART ST**  
**SEATTLE, WA 98101**

**Site 2 of 2 in cluster BZ**

**FINDS:**

**Relative:**  
**Lower**  
Registry ID: 110015461980

**Actual:**  
**107 ft.**  
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.

**FINDS** 1007069596  
**CSCSL** N/A  
**ALLSITES**  
**SPILLS**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FEDERAL COURTHOUSE (Continued)**

**1007069596**

**CSCSL:**

Facility ID: 51352493  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 5/9/2002  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.614933  
Longitude: -122.336299  
Lat/Long: 47.614933 / -122.336299  
Lat/Long (dms): 47 36 53.759 / -122 20 10.676  
Media Status Desc: 5/8/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 51352493  
Latitude: 47.6149330000000001  
Longitude: -122.336299  
Geographic location identifier (alias facid): 51352493  
Facility Name: FEDERAL COURTHOUSE  
Latitude Decimal Degrees: 47.6149330000000001  
Longitude Decimal Degrees: -122.336299

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FEDERAL COURTHOUSE (Continued)**

1007069596

Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 8  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 51352493  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/2/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 51352493  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/1/1999  
Interaction End Date: 5/8/2002

**SPIILLS:**

Facility ID: 551704  
Medium: Not reported  
Material Desc: PETROLEUM - HYDRAULIC OIL  
Material Qty: 60  
Material Units: GALLON  
Date Received: 11/8/2005  
Contact Name: Not reported

CA601  
ENE  
1/2-1  
0.774 mi.  
4085 ft.

**LAKE UNION STEAM PLANT  
SEATTLE, WA  
Site 2 of 3 in cluster CA**

CSCSL S100079825  
ALLSITES N/A  
HSL

**Relative:  
Lower  
Actual:  
47 ft.**

CSCSL:  
Facility ID: 2250  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 4/20/1990  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63008  
Longitude: -122.32824  
Lat/Long: 47.63008 / -122.32824  
Lat/Long (dms): 47.37 48.288 / -122.19 41.664  
Media Status Desc: 1/1/0001  
Affected Media: Sediment

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION STEAM PLANT (Continued)**

**S100079825**

Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Suspected  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Suspected  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 2250  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 4/20/1990  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63008  
Longitude: -122.32824  
Lat/Long: 47.63008 / -122.32824  
Lat/Long (dms): 47.37 48.288 / -122.19 41.664  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Suspected  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAKE UNION STEAM PLANT (Continued)**

**S100079825**

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

**ALLSITES:**

Facility Id: 2250  
Latitude: 47.63008  
Longitude: -122.32823999999999  
Geographic location identifier (alias facid): 2250  
Facility Name: LAKE UNION STEAM PLANT  
Latitude Decimal Degrees: 47.63008  
Longitude Decimal Degrees: -122.32823999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2250  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2250  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: Ranked, Awaiting RA  
FSID Number: 2250

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

LAKE UNION STEAM PLANT (Continued)

S100079825

Rank: 5  
Region: NW

CA602  
ENE  
1/2-1  
0.776 mi.  
4097 ft.

RAINIER PRECISION LLC  
1150 EASTLAKE AVE E  
SEATTLE, WA 98109

Site 3 of 3 in cluster CA

RCRA-NonGen 1004794563  
FINDS WAD988518148  
CSCSL  
ALLSITES  
HSL

Relative:  
Lower  
Actual:  
47 ft.

RCRA-NonGen:  
Date form received by agency: 02/07/2003  
Facility name: RAINIER PRECISION LLC  
Facility address: 1150 EASTLAKE AVE E  
SEATTLE, WA 981094490  
EPA ID: WAD988518148  
Contact: WENDY SPECK  
Contact address: 1150 EASTLAKE AVE E  
SEATTLE, WA 98109-4408  
Contact country: US  
Contact telephone: (206)624-8258  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: RAINIER PRECISION LLC  
Owner/operator address: 1150 EASTLAKE AVE E  
SEATTLE, WA 98109  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 09/17/1996  
Owner/Op end date: Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAINIER PRECISION LLC (Continued)**

1004794563

Registry ID: 110005384306

Environmental Interest/Information System

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

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

CSCSL:

Facility ID: 82838425  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 5/8/2002  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62951  
Longitude: -122.3287  
Lat/Long: 47.62951 / -122.3287  
Lat/Long (dms): 47 37 46.236 / -122 19 43.32  
Media Status Desc: 2/11/2005  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Suspected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RAINIER PRECISION LLC (Continued)**

1004794563

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

Facility ID: 82838425  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 5/8/2002  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.62951  
Longitude: -122.3287  
Lat/Long: 47.62951 / -122.3287  
Lat/Long (dms): 47 37 46.236 / -122 19 43.32  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Below Cleanup Level  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**RAINIER PRECISION LLC (Continued)**

1004794563

ALLSITES:

Facility Id: 82838425  
Latitude: 47.62951000000000003  
Longitude: -122.3287  
Geographic location identifier (alias facid): 82838425  
Facility Name: Rainier Precision LLC  
Latitude Decimal Degrees: 47.62951000000000003  
Longitude Decimal Degrees: -122.3287  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 82838425  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 4/25/2002  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 82838425  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD988518148  
Interaction Start Date: 2/19/1993  
Interaction End Date: 12/31/2002

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type:** Hazardous Sites List  
Facility Status: Ranked, Awaiting RA  
FSID Number: 82838425  
Rank: 5  
Region: NW

**BX603**  
South  
1/2-1  
0.777 mi.  
4103 ft.

**JIFFY LUBE STORE 2077**  
2025 4TH AVE  
SEATTLE, WA 98121  
Site 3 of 3 in cluster BX

**CSCSL** U003027901  
**ALLSITES** N/A  
LUST  
UST  
VCP

**Relative:**  
Lower  
**Actual:**  
134 ft.

CSCSL:  
Facility ID: 31325769  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/9/2009  
Updated Date: 2/9/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE STORE 2077 (Continued)**

**U003027901**

Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61317  
Longitude: -122.342365  
Lat/Long: 47.61317 / -122.342365  
Lat/Long (dms): 47 36 47.412 / -122 20 32.514  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Below Cleanup Level  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): RA in Progress  
  
Facility ID: 31325769  
Facility Type: VCP  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 2/9/2009  
Updated Date: 2/9/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61317  
Longitude: -122.342365  
Lat/Long: 47.61317 / -122.342365  
Lat/Long (dms): 47 36 47.412 / -122 20 32.514  
Media Status Desc: 2/9/2009  
Affected Media: Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE STORE 2077 (Continued)**

**U003027901**

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

**ALLSITES:**

Facility Id: 31325769  
Latitude: 47.613169999999997  
Longitude: -122.342365  
Geographic location identifier (alias facid): 31325769  
Facility Name: Jiffy Lube Store 2077  
Latitude Decimal Degrees: 47.613169999999997  
Longitude Decimal Degrees: -122.342365  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 31325769  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 6781  
Interaction Start Date: 3/26/1996 9:52:18 AM  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 31325769  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 6781  
Interaction Start Date: 1/1/1987  
Interaction End Date: 1/27/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE STORE 2077 (Continued)**

**U003027901**

Geographic Location Identifier (Alias Facid): 31325769  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW2072  
Interaction Start Date: 2/9/2009  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 31325769  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: CRK000060590  
Interaction Start Date: 2/13/2004  
Interaction End Date: Not reported

LUST:

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-2414  
FS ID: 31325769  
Facility ID: 6781  
Facility Status: Awaiting Cleanup  
Release ID: 358193  
Affected Media: Ground Water  
Alternate Name: MINIT LUBE 1113  
Release Notification Date: 3/26/1996 9:52:00 AM  
Release Status Date: 3/26/1996 9:52:00 AM  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61317 / -122.342365

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-2414  
FS ID: 31325769  
Facility ID: 6781  
Facility Status: Cleanup Started  
Release ID: 358193  
Affected Media: Soil  
Alternate Name: MINIT LUBE 1113  
Release Notification Date: 3/26/1996 9:52:00 AM  
Release Status Date: 2/20/2008  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61317 / -122.342365

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-2414  
FS ID: 31325769  
Facility ID: 6781  
Facility Status: Cleanup Started  
Release ID: 358193  
Affected Media: Ground Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JIFFY LUBE STORE 2077 (Continued)**

**U003027901**

Alternate Name: MINIT LUBE 1113  
Release Notification Date: 3/26/1996 9:52:00 AM  
Release Status Date: 2/20/2008  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61317 / -122.342365

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_zip: 98121-2414  
FS ID: 31325769  
Facility ID: 6781  
Facility Status: Awaiting Cleanup  
Release ID: 358193  
Affected Media: Soil  
Alternate Name: MINIT LUBE 1113  
Release Notification Date: 3/26/1996 9:52:00 AM  
Release Status Date: 3/26/1996 9:52:00 AM  
Site Response Unit Code: NORTHWEST  
Lat/Long: 47.61317 / -122.342365

UST:

Facility ID: 31325769  
Site ID: 6781  
Lat Deg: 47  
Lat Min: 36  
Lat Sec: 47.4119999999988  
Long Deg: -122  
Long Min: 20  
Long Sec: 32.5140000000033  
UBI: 6006109870010026  
Phone Number: 8019726667  
  
Tank ID: 24688  
Tank Name: 1  
Install Date: 1/1/1987  
Capacity: 111 TO 1,100 Gallons  
Tank Upgrade Date: 1/1/0001  
TankSystem Status: Closed in Place  
TankSystem Status Change Date: 2/25/1997  
Tank Status: Closed in Place  
Tank Permit Expiration Date: 11/30/1996  
Tank Closure Date: 1/1/0001  
Tank Pumping System: Suction System Tank Check Valve  
Tank Spill Prevention: None  
Tank Overfill Prevention: None  
Tank Material: Not reported  
Tank Construction: Not reported  
Tank Tightness Test: Not reported  
Tank Corrosion Protection: None  
Pipe Material: Not reported  
Pipe Construction: Single Wall Pipe  
Pipe Primary Release Detection: Suction  
Pipe Second Release Detection: Not reported  
Pipe Corrosion Protection: Sacrificial Anode  
Tank Primary Release Detection: Statistical Inventory Reconciliation  
Tank Second Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**JIFFY LUBE STORE 2077 (Continued)**

**U003027901**

Pipe Tightness Test: Not reported  
Tank Actual Status Date: 8/6/1996  
Tag Number: Not reported

VCP:  
edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_fzip: 98121-2414  
Facility ID: 31325769  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

edr\_fstat: WA  
edr\_fzip: 98121  
edr\_fcnty: KING  
edr\_fzip: 98121-2414  
Facility ID: 31325769  
VCP Status: VCP  
VCP: Not reported  
Ecology Status: RA in Progress  
NFA Type: RA in Progress  
Date NFA: RA in Progress  
Rank: RA in Progress

**604**  
**SE**  
**1/2-1**  
**0.778 mi.**  
**4107 ft.**

**TRITELL LLC PARKING LOT**  
**1821-1823 MINOR AVE**  
**SEATTLE, WA 98101**

**CSCSL S102845864**  
**ALLSITES N/A**

**Relative:**  
**Lower**  
**Actual:**  
**142 ft.**

CSCSL:  
Facility ID: 22279988  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/27/1997  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617385  
Longitude: -122.331296  
Lat/Long: 47.617385 / -122.331296  
Lat/Long (dms): 47 37 2.586 / -122 19 52.666  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TRITELL LLC PARKING LOT (Continued)**

**S102845864**

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

Facility ID: 22279988  
Facility Type: Independent  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 6/27/1997  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.617385  
Longitude: -122.331296  
Lat/Long: 47.617385 / -122.331296  
Lat/Long (dms): 47 37 2.586 / -122 19 52.666  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**TRITELL LLC PARKING LOT (Continued)**

**S102845864**

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

**ALLSITES:**

Facility Id: 22279988  
Latitude: 47.617384999999999  
Longitude: -122.33129599999999  
Geographic location identifier (alias facid): 22279988  
Facility Name: TRITELL LLC PARKING LOT  
Latitude Decimal Degrees: 47.617384999999999  
Longitude Decimal Degrees: -122.33129599999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 22279988  
Interaction (Aka Env Int) Type Code: INDPNDNT  
Interaction (Aka Env Int) Description: Independent Cleanup  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/27/1997  
Interaction End Date: Not reported

**605**  
**South**  
**1/2-1**  
**0.804 mi.**  
**4247 ft.**

**Relative:**  
**Lower**  
**Actual:**  
**130 ft.**

**LEWISTON HOTEL**  
**SEATTLE, WA**

**CSCSL** S104320356  
**ALLSITES** N/A  
**HSL**

CSCSL:  
Facility ID: 39341377  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 7/12/1999  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LEWISTON HOTEL (Continued)**

**S104320356**

Acres Remediated: Not reported  
Latitude: 47.61255  
Longitude: -122.3453  
Lat/Long: 47.61255 / -122.3453  
Lat/Long (dms): 47 36 45.18 / -122 20 43.08  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): Ranked, Awaiting RA

Facility ID: 39341377  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 7/12/1999  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61255  
Longitude: -122.3453  
Lat/Long: 47.61255 / -122.3453  
Lat/Long (dms): 47 36 45.18 / -122 20 43.08  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEWISTON HOTEL (Continued)**

**S104320356**

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

**ALLSITES:**

Facility Id: 39341377  
Latitude: 47.6125499999999999  
Longitude: -122.34529999999999  
Geographic location identifier (alias facid): 39341377  
Facility Name: LEWISTON HOTEL  
Latitude Decimal Degrees: 47.6125499999999999  
Longitude Decimal Degrees: -122.34529999999999  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 13  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 39341377  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0798  
Interaction Start Date: 11/7/2001  
Interaction End Date: 6/16/2006  
Geographic Location Identifier (Alias Facid): 39341377  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 6/16/2006  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 39341377  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LEWISTON HOTEL (Continued)**

**S104320356**

Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/28/1999  
Interaction End Date: 11/13/2001

HSL:  
edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type: Hazardous Sites List**  
Facility Status: Ranked, Awaiting RA  
FSID Number: 39341377  
Rank: 5  
Region: NW

**CB606**  
**SSE**  
**1/2-1**  
**0.844 mi.**  
**4455 ft.**

**CSCSL** S107565901  
**ALLSITES** N/A

**Site 1 of 3 in cluster CB**

**Relative:**  
**Lower**  
**Actual:**  
**126 ft.**

CSCSL:  
Facility ID: 3229556  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/1/2006  
Updated Date: 8/26/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.612689  
Longitude: -122.33897  
Lat/Long: 47.612689 / -122.33897  
Lat/Long (dms): 47 36 45.68 / -122 20 20.292  
Media Status Desc: 3/1/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**4TH & VIRGINIA (Continued)**

**S107565901**

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

Facility ID: 3229556  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/1/2006  
Updated Date: 8/26/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.612689  
Longitude: -122.33897  
Lat/Long: 47.612689 / -122.33897  
Lat/Long (dms): 47 36 45.68 / -122 20 20.292  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**4TH & VIRGINIA (Continued)**

**S107565901**

Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 3229556  
Latitude: 47.6126890000000003  
Longitude: -122.33897  
Geographic location identifier (alias facid): 3229556  
Facility Name: 4th & Virginia  
Latitude Decimal Degrees: 47.6126890000000003  
Longitude Decimal Degrees: -122.33897  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 8  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 3229556  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1600  
Interaction Start Date: 3/1/2006  
Interaction End Date: 8/21/2008

**CB607  
SSE**

**1/2-1  
0.868 mi.  
4584 ft.**

**Relative:  
Lower  
Actual:  
120 ft.**

**SEATTLE ARMY CHEM PLANT**

**SEATTLE, WA**

**Site 2 of 3 in cluster CB**

**FUDS:**

Federal Facility ID: WA9799F3376  
FUDS #: F10WA0416  
INST ID: 60083  
Facility Name: SEATTLE ARMY CHEM PLANT  
City: SEATTLE  
State: WA  
EPA Region: 10  
County: KING  
Congressional District: 07  
US Army District: Kansas City District (NWK)  
Fiscal Year: 2008  
Telephone: 816-983-3486  
NPL Status: Not reported  
RAB: Not reported  
CTC: Not reported  
Current Owner: PRIVATE

**FUDS 1012129470  
N/A**

**FUDS Description Details:**

THE FORMER SEATTLE ARMY CHEMICAL PLANT WAS LOCATED IN SEATTLE, WASHINGTON, ON GOVERNMENT LOT 6 IN SECTION 19, T24N, R4E, W.M.

**FUDS History Details:**

THE SITE WAS USED BY D.O.D. FOR MANUFACTURING ACTIVATED CHARCOAL TO BE USED IN GAS MASKS. CONSISTED OF 15.6 ACRES PURCHASED IN FEE DATED JULY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE ARMY CHEM PLANT (Continued)**

1012129470

27,1943, THE FACILITY CEASED OPERATIONS IN 1944,LEASED TO REICHHOLD  
CHEMICAL CO. TILL 1961, THAN IT WAS QUITC  
CLAIM DEEDED TO THE PORT OF SEATTLE ON JUNE 1,1964.

FUDS Current Program Details:

FUDS Future Program Details:

**CB608 BARG FRENCH CLEANERS**

South  
1/2-1  
0.875 mi.  
4619 ft.

RCRA-NonGen 1000231854  
FINDS WAD053813085  
CSCSL

**Site 3 of 3 in cluster CB**

**ALLSITES  
Inactive Drycleaners**

**Relative:  
Lower  
Actual:  
144 ft.**

RCRA-NonGen:  
Date form received by agency: 09/30/1988  
Facility name: BARG FRENCH CLEANERS  
Facility address: 1929 3RD AVE  
SEATTLE, WA 98101  
EPA ID: WAD053813085  
Contact: PHILIP ENG  
Contact address: 1929 3RD AVE  
SEATTLE, WA 98101-1130  
Contact country: US  
Contact telephone: (206)448-0808  
Contact email: Not reported  
EPA Region: 10  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BARG FRENCH CLEANERS  
Owner/operator address: 1929 3RD AVE  
SEATTLE, WA 98101  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 09/30/1988  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BARG FRENCH CLEANERS (Continued)**

1000231854

Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

**FINDS:**

Registry ID: 110005322212

**Environmental Interest/Information System**

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

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

**CSCSL:**

Facility ID: 22254391  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 11/30/2000  
Updated Date: 1/28/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61197  
Longitude: -122.33995  
Lat/Long: 47.61197 / -122.33995  
Lat/Long (dms): 47 36 43.092 / -122 20 23.82  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARG FRENCH CLEANERS (Continued)**

1000231854

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

Facility ID: 22254391  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 1/30/2000  
Updated Date: 1/28/2008  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61197  
Longitude: -122.33995  
Lat/Long: 47.61197 / -122.33995  
Lat/Long (dms): 47 36 43.092 / -122 20 23.82  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BARG FRENCH CLEANERS (Continued)**

1000231854

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

**ALLSITES:**

Facility Id: 22254391  
Latitude: 47.611969999999999  
Longitude: -122.33995  
Geographic location identifier (alias facid): 22254391  
Facility Name: Barg French Cleaners  
Latitude Decimal Degrees: 47.611969999999999  
Longitude Decimal Degrees: -122.33995  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 22254391  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0580  
Interaction Start Date: 11/30/2000  
Interaction End Date: 7/19/2006

Geographic Location Identifier (Alias Facid): 22254391  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: I  
Federal Program Identifier: WAD053813085  
Interaction Start Date: 7/11/1986  
Interaction End Date: 9/21/1988

**Inactive Drycleaners:**

EPA I: WAD053813085  
FS Id: 13837  
Facility ID: WAD053813085  
NAICS Code: 81232  
Fed Waste Code Desc: Not reported  
State Waste Code Desc: Not reported  
TAX REG NBR: Not reported  
BUSINESS TYPE: Not reported  
MAIL NAME: Not reported  
MAIL LINE1: Not reported  
MAIL LINE2: Not reported  
MAIL CITY: Not reported  
MAIL STATE: Not reported  
MAIL ZIP: Not reported  
MAIL COUNTRY: Not reported  
LEGAL ORG NAME: Not reported  
LEGAL PERSON FIRST NAME: Not reported  
LEGAL PERSON MIDDLE INIT: Not reported  
LEGAL PERSON LAST NAME: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARG FRENCH CLEANERS (Continued)**

**1000231854**

LEGAL LINE1: Not reported  
LEGAL LINE2: Not reported  
LEGAL CITY: Not reported  
LEGAL STATE: Not reported  
LEGAL ZIP: Not reported  
LEGAL COUNTRY: Not reported  
LEGAL PHONE NBR: Not reported  
LEGAL EFFECTIVE DATE: Not reported  
LEGAL ORGANIZATION TYPE: Not reported  
LAND ORG NAME: Not reported  
LAND PERSON FIRST NAME: Not reported  
LAND PERSON MIDDLE INIT: Not reported  
LAND PERSON LAST NAME: Not reported  
LAND LINE1: Not reported  
LAND LINE2: Not reported  
LAND CITY: Not reported  
LAND STATE: Not reported  
LAND ZIP: Not reported  
LAND COUNTRY: Not reported  
LAND PHONE NBR: Not reported  
LAND ORGANIZATION TYPE: Not reported  
OPERATOR ORG NAME: Not reported  
OPERATOR PERSON FIRST NAME: Not reported  
OPERATOR PERSON MIDDLE INIT: Not reported  
OPERATOR PERSON LAST NAME: Not reported  
OPERATOR LINE1: Not reported  
OPERATOR LINE2: Not reported  
OPERATOR CITY: Not reported  
OPERATOR STATE: Not reported  
OPERATOR ZIP: Not reported  
OPERATOR COUNTRY: Not reported  
OPERATOR PHONE NBR: Not reported  
OPERATOR EFFECTIVE DATE: Not reported  
OPERATOR ORGANIZATION TYPE: Not reported  
SITE CONTACT FIRST NAME: Not reported  
SITE CONTACT MIDDLE INIT: Not reported  
SITE CONTACT LAST NAME: Not reported  
SITE CONTACT LINE1: Not reported  
SITE CONTACT LINE2: Not reported  
SITE CONTACT CITY: Not reported  
SITE CONTACT STATE: Not reported  
SITE CONTACT ZIP: Not reported  
SITE CONTACT COUNTRY: Not reported  
SITE CONTACT PHONE NBR: Not reported  
SITE CONTACT EMAIL: Not reported  
FORM CONTACT FIRST NAME: Not reported  
FORM CONTACT MIDDLE INIT: Not reported  
FORM CONTACT LAST NAME: Not reported  
FORM CONTACT LINE1: Not reported  
FORM CONTACT LINE2: Not reported  
FORM CONTACT CITY: Not reported  
FORM CONTACT STATE: Not reported  
FORM CONTACT ZIP: Not reported  
FORM CONTACT COUNTRY: Not reported  
FORM CONTACT PHONE NBR: Not reported  
FORM CONTACT EMAIL: Not reported  
GEN STATUS CD: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BARG FRENCH CLEANERS (Continued)**

1000231854

MONTHLY GENERATION: Not reported  
BATCH GENERATION: Not reported  
ONE TIME GENERATION: Not reported  
TRANSPORTS OWN WASTE: Not reported  
TRANSPORTS OTHERS WASTE: Not reported  
RECYCLER ONSITE: Not reported  
TRANSFER FACILITY: Not reported  
PBR: Not reported  
TBG: Not reported  
MIXED RADIOACTIVE: Not reported  
IMPORTER: Not reported  
TSDR FACILITY: Not reported  
IMMEDIATE RECYCLER: Not reported  
GEN DANG FUEL: Not reported  
GEN MARKET TO BURNER: Not reported  
GEN OTHER MARKETERS: Not reported  
UTILITY BOILER BURNER: Not reported  
INDUSTRY BOILER BURNER: Not reported  
FURNACE BURNER: Not reported  
SMELTER DEFERRAL: Not reported  
SMALL QTY EXEMPTION: Not reported  
OTHER EXEMPTION: Not reported  
UW BATTERY GEN: Not reported  
UW THERMOSTATS GEN: Not reported  
UW MERCURY GEN: Not reported  
UW LAMPS GEN: Not reported  
UW BATTERY ACCUM: Not reported  
UW THERMOSTATS ACCUM: Not reported  
UW MERCURY ACCUM: Not reported  
UW LAMPS ACCUM: Not reported  
UW DESTINATION FACILITY: Not reported  
OFF SPEC UTILITY BOILER: Not reported  
OFF SPEC INDUSTRY BOILER: Not reported  
OFF SPEC FURNACE: Not reported  
USED OIL TRANSPORTER: Not reported  
USED OIL TRANSFER FACILITY: Not reported  
USED OIL PROCESSOR: Not reported  
USED OIL REREFINER: Not reported  
USED OIL FUEL MARKETER DIR SHIPMENTS: Not reported  
USED OIL FUEL MARKETER MEETS SPECS: Not reported  
Comments: Not reported

CC609  
NW  
1/2-1  
0.891 mi.  
4707 ft.

**SEATTLE PORT TERMINAL 91 TANK FARM**  
**SEATTLE, WA**  
**Site 1 of 2 in cluster CC**

CSCSL S105789410  
ALLSITES N/A  
HSL  
SPILLS

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

CSCSL:  
Facility ID: 2300  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/10/1990  
Updated Date: 1/14/2008  
Brownfield Status: 0  
Rank Status: 1  
PSI Status: 1  
Clean Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 91 TANK FARM (Continued)**

**S105789410**

Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633968  
Longitude: -122.382813  
Lat/Long: 47.633968 / -122.382813  
Lat/Long (dms): 47 38 2.285 / -122 22 58.127  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Confirmed  
Base/Neutral/Acid Organics: Confirmed  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Suspected  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): RA in Progress  
Facility ID: 2300  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/10/1990  
Updated Date: 1/14/2008  
Brownfield Status: 0  
Rank Status: 1  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633968  
Longitude: -122.382813  
Lat/Long: 47.633968 / -122.382813  
Lat/Long (dms): 47 38 2.285 / -122 22 58.127  
Media Status Desc: 1/1/0001  
Affected Media: Air  
Affected Media Status: Below Cleanup Level

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 91 TANK FARM (Continued)**

**S105789410**

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

Facility ID: 2300  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/10/1990  
Updated Date: 1/14/2008  
Brownfield Status: 0  
Rank Status: 1  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633968  
Longitude: -122.382813  
Lat/Long: 47.633968 / -122.382813  
Media Status Desc: 47 38 2.285 / -122 22 58.127  
Affected Media: 10/3/2006  
Affected Media Status: Soil  
Pesticides: Confirmed  
Petroleum Products: Not reported  
Phenolic Compounds: Confirmed  
Reactive Wastes: Suspected  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEATTLE PORT TERMINAL 91 TANK FARM (Continued)**

**S105789410**

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

Facility ID: 2300  
Facility Type: Program Plan  
Region: Northwest  
Ecology Status Code: 3  
Entered Date: 12/10/1990  
Updated Date: 1/14/2008  
Brownfield Status: 0  
Rank Status: 1  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.633968  
Longitude: -122.382813  
Lat/Long: 47.633968 / -122.382813  
Lat/Long (dms): 47 38 2.285 / -122 22 58.127  
Media Status Desc: 1/1/0001  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Suspected  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Suspected  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Confirmed  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE PORT TERMINAL 91 TANK FARM (Continued)**

**S105789410**

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

**ALLSITES:**

Facility Id: 2300  
Latitude: 47.63396800000000003  
Longitude: -122.382813  
Geographic location identifier (alias facid): 2300  
Facility Name: SEATTLE PORT TERMINAL 91 TANK FARM  
Latitude Decimal Degrees: 47.63396800000000003  
Longitude Decimal Degrees: -122.382813  
Coordinate Point Areal Extent Code: 1  
Horizontal Accuracy Code: 11  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2300  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I

Federal Program Identifier: 6271  
Interaction Start Date: 1/1/1956  
Interaction End Date: 8/6/1996

Geographic Location Identifier (Alias Facid): 2300  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A

Federal Program Identifier: Not reported  
Interaction Start Date: 12/1/1990  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2300  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A

Federal Program Identifier: 6271  
Interaction Start Date: 8/27/1990  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: RA in progress  
FSID Number: 2300  
Rank: 1  
Region: NW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**SEATTLE PORT TERMINAL 91 TANK FARM (Continued)**

**S105789410**

**SPILLS:**

Facility ID: 620502  
Medium: CATCH BASIN  
Material Desc: OTHER - SEE NOTE  
Material Qty: 50  
Material Units: GALLON  
Date Received: 6/13/2010 11:06:00 AM  
Contact Name: UNK

**CC610**  
**NW**  
**1/2-1**  
**0.891 mi.**  
**4707 ft.**

**BURLINGTON ENVIRONMENTAL INC PIER 91**  
**2001 W GARFIELD ST E SIDE OF BLDG**  
**SEATTLE, WA 98119**

**Site 2 of 2 in cluster CC**

**RCRA-TSDF 1000299416**  
**CERC-NFRAP WAD000812917**  
**CORRACTS**  
**RCRA-NonGen**  
**FINDS**  
**RAATS**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

**RCRA-TSDF:**

Date form received by agency: 03/25/2004  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Facility address: 2001 W GARFIELD ST E SIDE OF B  
SEATTLE, WA 981193100  
EPA ID: WAD000812917  
Mailing address: 18000 72ND AVE S. SUITE 217  
KENT, WA 98032  
Contact: CAROLYN MAYER  
Contact address: 18000 72ND AVE S. SUITE 217  
KENT, WA 98032  
Contact country: US  
Contact telephone: (425)227-6121  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
TSD commencement date: Not reported  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: BURLINGTON ENVIRONMENTAL INC  
Owner/operator address: 18000 72ND AVE S. SUITE 217  
KENT, WA 98032  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/14/1996  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000299416

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 12/31/2003  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Classification: Not a generator, verified

Date form received by agency: 04/04/2000  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: BURLINGTON ENVIRONMENTAL INC PIER 91  
Classification: Not a generator, verified

Date form received by agency: 09/24/1998  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: BURLINGTON ENVIRONMENTAL INC PIER 91  
Classification: Not a generator, verified

Date form received by agency: 03/01/1996  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: BURLINGTON ENVIRONMENTAL INC - PIER 91  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1994  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: BURLINGTON ENVIR INC PIER 91 FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: BURLINGTON ENVIRONMENTAL INC.  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Facility name: BURLINGTON ENVIRONMENTAL INC  
Site name: CHEMICAL PROCESSORS INC  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 06/30/1988  
Event: RFI Imposition

Event date: 07/11/1988  
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Event date: 07/11/1988  
Event: RFI Imposition

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Event date: Event:	11/06/1989 RFI Approved	
Event date: Event:	05/07/1990 RFI Imposition	
Event date: Event:	05/12/1990 RFI Imposition	
Event date: Event:	09/04/1990 RFI Workplan Received	
Event date: Event:	10/08/1991 CA Prioritization, Facility or area was assigned a medium corrective action priority.	
Event date: Event:	07/09/1992 RFI Workplan Approved	
Event date: Event:	04/01/1993 RFA Completed, Assessment was an RFA.	
Event date: Event:	09/29/1993 Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.	
Event date: Event:	10/20/1993 RFI Report Received	
Event date: Event:	09/15/1994 Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).	
Event date: Event:	10/04/1994 CA Prioritization, Facility or area was assigned a high corrective action priority.	
Event date: Event:	04/03/1996 RFA Determination Of Need For An RFI, RFI is Necessary;	
Event date: Event:	07/03/1996 RFI Imposition, Focused data collection required for stabilization evaluation.	
Event date: Event:	08/05/1996 RFA Determination Of Need For An RFI, RFI is Necessary;	
Event date: Event:	12/10/1996 CA Prioritization, Facility or area was assigned a high corrective action priority.	
Event date: Event:	09/26/1997 Current Human Exposures under Control, More information is needed to make a determination.	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

**1000299416**

Event date:	09/26/1997
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	04/10/1998
Event:	RFI Imposition, Focused data collection required for stabilization evaluation.
Event date:	01/07/1999
Event:	RFI Report Received
Event date:	01/19/1999
Event:	FI Progress Reports Received
Event date:	01/20/1999
Event:	FI Progress Reports Received
Event date:	04/19/1999
Event:	FI Progress Reports Received
Event date:	04/20/1999
Event:	FI Progress Reports Received
Event date:	06/11/1999
Event:	FI Progress Reports Received
Event date:	07/20/1999
Event:	FI Progress Reports Received
Event date:	10/10/1999
Event:	FI Progress Reports Received
Event date:	02/14/2000
Event:	FI Progress Reports Received
Event date:	03/13/2000
Event:	FI Progress Reports Received
Event date:	04/20/2000
Event:	FI Progress Reports Received
Event date:	06/02/2000
Event:	FI Progress Reports Received
Event date:	07/20/2000
Event:	FI Progress Reports Received
Event date:	07/28/2000
Event:	FI Progress Reports Received
Event date:	09/05/2000
Event:	FI Progress Reports Received
Event date:	10/02/2000
Event:	FI Progress Reports Received
Event date:	01/20/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Event:	FI Progress Reports Received
Event date:	03/10/2001
Event:	FI Progress Reports Received
Event date:	04/18/2001
Event:	FI Progress Reports Received
Event date:	06/11/2001
Event:	FI Progress Reports Received
Event date:	07/18/2001
Event:	FI Progress Reports Received
Event date:	07/25/2001
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	07/25/2001
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	09/10/2001
Event:	FI Progress Reports Received
Event date:	10/11/2001
Event:	FI Progress Reports Received
Event date:	01/15/2002
Event:	Current Human Exposures under Control, More information is needed to make a determination.
Event date:	01/15/2002
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	01/21/2002
Event:	FI Progress Reports Received
Event date:	03/11/2002
Event:	FI Progress Reports Received
Event date:	04/22/2002
Event:	FI Progress Reports Received
Event date:	06/10/2002
Event:	FI Progress Reports Received
Event date:	06/12/2002
Event:	FI Progress Reports Received
Event date:	07/18/2002
Event:	FI Progress Reports Received
Event date:	09/16/2002
Event:	FI Progress Reports Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Event date: Event:	10/22/2002 FI Progress Reports Received	
Event date: Event:	01/20/2003 FI Progress Reports Received	
Event date: Event:	03/10/2003 FI Progress Reports Received	
Event date: Event:	04/18/2003 FI Progress Reports Received	
Event date: Event:	06/10/2003 FI Progress Reports Received	
Event date: Event:	07/21/2003 FI Progress Reports Received	
Event date: Event:	08/27/2003 Current Human Exposures under Control, More information is needed to make a determination.	
Event date: Event:	08/27/2003 Igration of Contaminated Groundwater under Control, More information is needed to make a determination.	
Event date: Event:	09/09/2003 FI Progress Reports Received	
Event date: Event:	10/20/2003 FI Progress Reports Received	
Event date: Event:	01/20/2004 FI Progress Reports Received	
Event date: Event:	03/05/2004 FI Progress Reports Received	
Event date: Event:	04/26/2004 FI Progress Reports Received	
Event date: Event:	07/19/2004 FI Progress Reports Received	
Event date: Event:	08/05/2004 Current Human Exposures under Control, More information is needed to make a determination.	
Event date: Event:	08/05/2004 Igration of Contaminated Groundwater under Control, More information is needed to make a determination.	
Event date: Event:	09/10/2004 FI Progress Reports Received	
Event date: Event:	10/19/2004 FI Progress Reports Received	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)** 1000299416

Event date: Event:	01/20/2005 FI Progress Reports Received
Event date: Event:	03/09/2005 FI Progress Reports Received
Event date: Event:	04/15/2005 CMS Workplan Received
Event date: Event:	05/05/2005 FI Progress Reports Received
Event date: Event:	06/16/2005 FI Progress Reports Received
Event date: Event:	07/20/2005 FI Progress Reports Received
Event date: Event:	08/26/2005 CMS Workplan Received
Event date: Event:	09/09/2005 FI Progress Reports Received
Event date: Event:	09/15/2005 Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date: Event:	09/15/2005 Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event date: Event:	12/12/2005 FI Progress Reports Received
Event date: Event:	03/09/2006 FI Progress Reports Received
Event date: Event:	04/20/2006 FI Progress Reports Received
Event date: Event:	07/20/2006 FI Progress Reports Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)** 1000299416

Event date:	07/26/2006
Event:	FI Progress Reports Received
Event date:	09/12/2006
Event:	FI Progress Reports Received
Event date:	09/12/2006
Event:	FI Progress Reports Received
Event date:	01/22/2007
Event:	FI Progress Reports Received
Event date:	04/20/2007
Event:	FI Progress Reports Received
Event date:	07/22/2007
Event:	FI Progress Reports Received
Event date:	07/29/2007
Event:	FI Progress Reports Received
Event date:	08/13/2007
Event:	CMS Workplan Received
Event date:	10/02/2007
Event:	RFI Approved
Event date:	04/01/2008
Event:	FI Progress Reports Received
Event date:	07/17/2008
Event:	FI Progress Reports Received
Event date:	10/14/2008
Event:	FI Progress Reports Received
Event date:	02/12/2009
Event:	CMS Workplan Received
Event date:	03/10/2009
Event:	FI Progress Reports Received
Event date:	06/15/2009
Event:	FI Progress Reports Received
Event date:	09/10/2009
Event:	FI Progress Reports Received
Event date:	10/21/2009
Event:	FI Progress Reports Received
Event date:	11/05/2009
Event:	CMS Workplan Received

Facility Has Received Notices of Violations:  
Regulation violated: SR - 200(1)(b)  
Area of violation: TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Date violation determined: 04/13/1995  
Date achieved compliance: 08/15/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/13/1995  
Date achieved compliance: 06/02/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/13/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b)  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 04/13/1995  
Date achieved compliance: 08/15/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/13/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)(b)  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/13/1995  
Date achieved compliance: 06/02/1995  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/24/1995  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 210(2)  
Area of violation: Generators - General  
Date violation determined: 05/05/1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Date achieved compliance: 05/06/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/13/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 200(1)  
Area of violation: Generators - General  
Date violation determined: 05/05/1993  
Date achieved compliance: 09/01/1993  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/13/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 02/24/1993  
Date achieved compliance: 04/19/1993  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 02/24/1993  
Date achieved compliance: 04/19/1993  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/18/1993  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -200(1)(d)  
Area of violation: Generators - General  
Date violation determined: 05/15/1992  
Date achieved compliance: 05/30/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 08/18/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --303-512(2)(A)(I)  
Area of violation: Generators - General  
Date violation determined: 05/23/1991  
Date achieved compliance: 09/09/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/13/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --303-512(2)(A)(I)  
Area of violation: Generators - General  
Date violation determined: 05/23/1991  
Date achieved compliance: 09/09/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/11/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --303(2)(C)(3)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 05/23/1991  
Date achieved compliance: 09/09/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/13/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --303060(A)  
Area of violation: TSD - General Facility Standards  
Date violation determined: 05/23/1991  
Date achieved compliance: 09/09/1991  
Violation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/11/1991

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - -303060(A)

Area of violation: TSD - General Facility Standards

Date violation determined: 05/23/1991

Date achieved compliance: 09/09/1991

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 06/13/1991

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: SR - -303(2)(C)(3)

Area of violation: TSD - General Facility Standards

Date violation determined: 05/23/1991

Date achieved compliance: 09/09/1991

Violation lead agency: State

Enforcement action: WRITTEN INFORMAL

Enforcement action date: 07/11/1991

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: State

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: Generators - General

Date violation determined: 12/05/1990

Date achieved compliance: 12/20/1991

Violation lead agency: EPA

Enforcement action: Not reported

Enforcement action date: Not reported

Enf. disposition status: Not reported

Enf. disp. status date: Not reported

Enforcement lead agency: Not reported

Proposed penalty amount: Not reported

Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: Not reported

Area of violation: TSD - General

Date violation determined: 12/05/1990

Date achieved compliance: 12/20/1991

Violation lead agency: EPA

Enforcement action: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 05/12/1988  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/28/1987  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 09/28/1987  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 05/06/1987  
Date achieved compliance: 08/05/1987  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/22/1987

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 05/06/1987  
Date achieved compliance: 07/04/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/22/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/06/1987  
Date achieved compliance: 07/04/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/22/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/06/1986  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL  
Enforcement action date: 04/14/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 01/16/1986  
Date achieved compliance: 09/30/1986  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/30/1986  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 01/16/1986  
Date achieved compliance: 09/30/1986  
Violation lead agency: State  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/30/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 12/30/1985  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL  
Enforcement action date: 01/27/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/04/1985  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER  
Enforcement action date: 06/30/1986  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 12/04/1985  
Date achieved compliance: 09/30/1988  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated:

Not reported

Area of violation:

TSD - Closure/Post-Closure

Date violation determined:

12/04/1985

Date achieved compliance:

09/30/1988

Violation lead agency:

EPA

Enforcement action:

EPA TO STATE ADMINISTRATIVE REFERRAL

Enforcement action date:

01/02/1986

Enf. disposition status:

Not reported

Enf. disp. status date:

Not reported

Enforcement lead agency:

EPA

Proposed penalty amount:

Not reported

Final penalty amount:

Not reported

Paid penalty amount:

Not reported

Regulation violated:

Not reported

Area of violation:

TSD - General

Date violation determined:

02/01/1984

Date achieved compliance:

03/30/1984

Violation lead agency:

EPA

Enforcement action:

Not reported

Enforcement action date:

Not reported

Enf. disposition status:

Not reported

Enf. disp. status date:

Not reported

Enforcement lead agency:

Not reported

Proposed penalty amount:

Not reported

Final penalty amount:

Not reported

Paid penalty amount:

Not reported

Evaluation Action Summary:

Evaluation date: 09/16/1998

Evaluation:

NON-FINANCIAL RECORD REVIEW

Area of violation:

Not reported

Date achieved compliance:

Not reported

Evaluation lead agency:

EPA

Evaluation date:

08/09/1995

Evaluation:

CASE DEVELOPMENT INSPECTION

Area of violation:

Not reported

Date achieved compliance:

Not reported

Evaluation lead agency:

EPA

Evaluation date:

04/13/1995

Evaluation:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

TSD - Closure/Post-Closure

Date achieved compliance:

08/15/1995

Evaluation lead agency:

State

Evaluation date:

04/13/1995

Evaluation:

COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation:

TSD - Container Use and Management

Date achieved compliance:

06/02/1995

Evaluation lead agency:

State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Evaluation date: 05/24/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/05/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/01/1993  
Evaluation lead agency: State

Evaluation date: 05/05/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/06/1993  
Evaluation lead agency: State

Evaluation date: 02/04/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/19/1993  
Evaluation lead agency: EPA

Evaluation date: 02/04/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 04/19/1993  
Evaluation lead agency: EPA

Evaluation date: 05/15/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/30/1992  
Evaluation lead agency: State

Evaluation date: 05/15/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 12/20/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA

Evaluation date: 05/23/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/09/1991  
Evaluation lead agency: State

Evaluation date: 05/23/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Date achieved compliance:	09/09/1991
Evaluation lead agency:	State
Evaluation date:	12/05/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	12/20/1991
Evaluation lead agency:	EPA
Evaluation date:	12/05/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	12/20/1991
Evaluation lead agency:	EPA
Evaluation date:	05/31/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	05/31/1990
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	08/31/1989
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	07/13/1989
Evaluation:	CORRECTIVE ACTION COMPLIANCE EVALUATION
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	04/14/1989
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	09/30/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	05/12/1988
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	09/30/1988
Evaluation lead agency:	EPA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Evaluation date:	03/28/1988
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	09/28/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	09/30/1988
Evaluation lead agency:	EPA
Evaluation date:	09/28/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	09/30/1988
Evaluation lead agency:	EPA
Evaluation date:	05/06/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	08/05/1987
Evaluation lead agency:	State
Evaluation date:	05/06/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure
Date achieved compliance:	07/04/1994
Evaluation lead agency:	State
Evaluation date:	05/06/1987
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	07/04/1994
Evaluation lead agency:	State
Evaluation date:	07/15/1986
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	EPA
Evaluation date:	03/06/1986
Evaluation:	NON-FINANCIAL RECORD REVIEW
Area of violation:	TSD - General
Date achieved compliance:	09/30/1988
Evaluation lead agency:	EPA-Initiated Oversight/Observation/Training Actions
Evaluation date:	01/16/1986
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General
Date achieved compliance:	09/30/1986
Evaluation lead agency:	State
Evaluation date:	01/16/1986
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Closure/Post-Closure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Date achieved compliance: 09/30/1986  
Evaluation lead agency: State

Evaluation date: 12/30/1985  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - General  
Date achieved compliance: 09/30/1988  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 12/04/1985  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 09/30/1988  
Evaluation lead agency: EPA

Evaluation date: 06/30/1985  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/09/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/09/1985  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 03/30/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/01/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 03/30/1984  
Evaluation lead agency: EPA Contractor/Grantee

GERC-NFRAP:  
Site ID: 1000572  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):  
Alias Name: CHEMPRO-WASTE OIL TRMT PLT  
Alias Address: Not reported  
WA

Alias Name: CHEM PRO INC - PIER 91

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Alias Address: Not reported  
WA

Program Priority:  
Description: TASWER Survey Site

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY

Date Started: Not reported

Date Completed: 08/18/1980

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 04/16/1985

Date Completed: 04/30/1985

Priority Level: Low priority for further assessment

Action: ARCHIVE SITE

Date Started: Not reported

Date Completed: 07/11/1988

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT

Date Started: 07/11/1988

Date Completed: 07/11/1988

Priority Level: NFRAP: No further Remedial Action planned

CORRACTS:

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 1-29,AOC 12.13,14,15

Actual Date: 01/07/1999

Action: CA190 - RFI Report Received

NAICS Code(s): 562211

Original schedule date: Hazardous Waste Treatment and Disposal

Schedule end date: 01/07/1999

Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 01/15/2002

Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination

NAICS Code(s): 562211

Original schedule date: Hazardous Waste Treatment and Disposal

Schedule end date: Not reported

Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 01/15/2002

Action: CA750IN - Migration of Contaminated Groundwater under Control, More

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

information is needed to make a determination

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/19/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/20/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/20/2001  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/20/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/20/2004  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/20/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/21/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 01/22/2007  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 02/12/2009  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 02/14/2000  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/05/2004  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/09/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/09/2006  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/10/2001  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/10/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/10/2009  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 03/11/2002  
Action: CA195 - FI Progress Reports Received

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 03/13/2000

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 04/01/1993

Action: CA050RF - RFA Completed. Assessment was an RFA

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: 10/12/1992  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 04/01/2008

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 04/03/1996

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 1-29,AOC 12,13,14,15

Actual Date: 04/10/1998

Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/15/2005  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/18/2001  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/18/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/19/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/20/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/20/2000  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/20/2006  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/20/2007  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/22/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 04/26/2004  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 05/05/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 05/07/1990  
Action: CA100 - RFI Imposition

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

**1000299416**

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 05/12/1990  
Action: CA100 - RFI Imposition  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/02/2000  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/10/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/10/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/11/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/11/2001  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/12/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/15/2009  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/16/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 06/30/1988  
Action: CA100 - RFI Imposition  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 07/03/1996  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/03/1996  
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/09/1992  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/11/1988  
Action: CA100 - RFI Imposition  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 07/11/1988  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/17/2008  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/18/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/18/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/19/2004  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/20/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/20/2000  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/20/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/20/2006  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/21/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/22/2007  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 07/25/2001  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 07/25/2001  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 07/26/2006  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 07/28/2000

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 1-29,AOC 12,13,14,15

Actual Date: 07/29/2007

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 08/05/1996

Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 08/05/2004

Action: CA725IN - Current Human Exposures Under Control, More information is

needed to make a determination

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: ENTIRE FACILITY

Actual Date: 08/05/2004

Action: CA750IN - Migration of Contaminated Groundwater under Control, More

information is needed to make a determination

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 08/13/2007  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 08/26/2005  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 08/27/2003  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 08/27/2003  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 09/04/1990  
Action: CA110 - RFI Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 09/05/2000  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 09/09/2003

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 09/09/2005

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 09/10/2001

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 09/10/2004

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Actual Date: 09/10/2009

Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: WAD000812917

EPA Region: 10

Area Name: SWMU 30-48,AOC 1-11, 16

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

1000299416

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

Actual Date: 09/12/2006  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 09/15/1994  
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: 09/30/1994  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 09/15/2005  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 09/15/2005  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 09/16/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 09/26/1997  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 562211

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 09/26/1997  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 09/29/1993  
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/02/2000  
Action: CA195 - FI Progress Reports Received

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/02/2007  
Action: CA200 - RFI Approved

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: 10/01/2007  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 10/04/1994  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal

Original schedule date: 09/30/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 10/08/1991  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/10/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 10/10/1999  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/11/2001  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 30-48,AOC 1-11, 16  
Actual Date: 10/14/2008  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211

Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/19/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/20/1993  
Action: CA190 - RFI Report Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: 12/31/1993  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/20/2003  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/21/2009  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 10/22/2002  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 11/05/2009  
Action: CA260 - CMS Workplan Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 11/06/1989  
Action: CA200 - RFI Approved  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: ENTIRE FACILITY  
Actual Date: 12/10/1996  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: WAD000812917  
EPA Region: 10  
Area Name: SWMU 1-29,AOC 12,13,14,15  
Actual Date: 12/12/2005  
Action: CA195 - FI Progress Reports Received  
NAICS Code(s): 562211  
Hazardous Waste Treatment and Disposal  
Original schedule date: Not reported  
Schedule end date: Not reported

**FINDS:**

Registry ID: 110000910587

**Environmental Interest/Information System**

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

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

ICIS (Integrated Compliance Information System) is the integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BURLINGTON ENVIRONMENTAL INC PIER 91 (Continued)**

1000299416

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

611  
South  
1/2-1  
0.899 mi.  
4745 ft.

**ELLIOTT BAY BICYCLES**  
**SEATTLE, WA**

**CSCSL S108163251**  
**ALLSITES N/A**  
**HSL**

**Relative:**  
**Lower**  
**Actual:**  
**107 ft.**

**CSCSL:**

Facility ID: 301518  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 10/24/2006  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.600192  
Longitude: -122.333549  
Lat/Long: 47.600192 / -122.333549  
Lat/Long (dms): 47 36 0.691 / -122 20 0.776  
Media Status Desc: 2/18/2008  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

### ELLIOTT BAY BICYCLES (Continued)

S108163251

Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 301518  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 10/24/2006  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: 5  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.600192  
Longitude: -122.333549  
Lat/Long: 47.600192 / -122.333549  
Lat/Long (dms): 47 36 0.691 / -122 20 0.776  
Media Status Desc: 10/24/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

#### ALLSITES:

Facility Id: 301518  
Latitude: 47.600192  
Longitude: -122.333549  
Geographic location identifier (alias facid): 301518  
Facility Name: Elliott Bay Bicycles

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ELLIOTT BAY BICYCLES (Continued)**

**S108163251**

Latitude Decimal Degrees: 47.600192  
Longitude Decimal Degrees: -122.333549  
Coordinate Point Areal Extent Code: 3  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
  
Geographic Location Identifier (Alias Facid): 301518  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 9/26/2006  
Interaction End Date: Not reported

**HSL:**

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_fzip: Not reported  
**Facility Type:** Hazardous Sites List  
Facility Status: Ranked, Awaiting RA  
FSID Number: 301518  
Rank: 5  
Region: NW

**CD612  
NNW**

**1/2-1**

**0.909 mi.**

**4801 ft.**

**NORTHWEST CENTER**

**SEATTLE, WA**

**Site 1 of 2 in cluster CD**

**FUJDS 1012129480  
N/A**

**Relative:  
Lower**

**Actual:  
62 ft.**

**FUDS:**  
Federal Facility ID: WA9799F8508  
FUDS #: F10WA0572  
INST ID: 56851  
Facility Name: NORTHWEST CENTER  
City: SEATTLE  
State: WA  
EPA Region: 10  
County: KING  
Congressional District: 07  
US Army District: Kansas City District (NWK)  
Fiscal Year: 2008  
Telephone: 816-983-3486  
NPL Status: Not Listed  
RAB: Not reported  
CTC: Not reported  
Current Owner: PRIVATE

**FUDS Description Details:**

The site is located in Seattle, King County, WA at 1600 W. Armory Way.

**FUDS History Details:**

The property on which the NWC is now situated (7.62 acres fee) was acquired for use of the United States Navy in 1943 through a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**NORTHWEST CENTER (Continued)**

**1012129480**

condemnation order (Final Compensation Judgement date 15 Aug 1944) as part of the Naval Supply Depot - Seattle. The Depot was used for material storage and shipment purposes. Beginning in 1967, portions of the Supply Depot were reported excess. The GSA, through the Dept. of Health, Education and Welfare conveyed property to the NWC in two separate transactions: QCD dated 20 Nov 1967 (1.0 acre) and QCD dated 14 Sept 1972 (6.62 acres). A total of 11 structures were included in the NWC acquisitions.

FUDS Current Program Details:

FUDS Future Program Details:

**CE613**  
**SSE**  
**1/2-1**  
**0.913 mi.**  
**4821 ft.**

**WA STATE CONVENTION & TRADE CENTER**  
**8TH / PINE**  
**SEATTLE, WA 98101**

**CSCSL S105430790**  
**ALLSITES N/A**

**Site 1 of 2 in cluster CE**

**Relative:**  
**Lower**  
**Actual:**  
**149 ft.**

CSCSL:  
Facility ID: 77746366  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 2/22/2000  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.611855  
Longitude: -122.331966  
Lat/Long: 47.611855 / -122.331966  
Lat/Long (dms): 47 36 42.678 / -122 19 55.078  
Media Status Desc: 3/7/2007  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported

Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**WA STATE CONVENTION & TRADE CENTER (Continued)**

**S105430790**

Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 77746366  
Latitude: 47.611854999999998  
Longitude: -122.331965999999999  
Geographic location identifier (alias facid): 77746366  
Facility Name: WA STATE CONVENTION & TRADE CENTER  
Latitude Decimal Degrees: 47.611854999999998  
Longitude Decimal Degrees: -122.331965999999999  
Coordinate Point Areal Extent Code: 2  
Horizontal Accuracy Code: 10  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 77746366  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 5/30/2006  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 77746366  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW0407  
Interaction Start Date: 2/22/2000  
Interaction End Date: 5/30/2006

Geographic Location Identifier (Alias Facid): 77746366  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 552609 HISTDB  
Interaction Start Date: 7/4/1999  
Interaction End Date: 7/8/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CE614**  
**SE**  
**1/2-1**  
**0.916 mi.**  
**4834 ft.**

**PARAMOUNT THEATRE**  
**911 PINE ST**  
**SEATTLE, WA 98101**  
**Site 2 of 2 in cluster CE**

**CSCSL**    **S107747486**  
**ALLSITES**    **N/A**

**Relative:**  
**Higher**  
**Actual:**  
**157 ft.**

CSCSL:  
Facility ID: 5025986  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/28/2006  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61325  
Longitude: -122.329267  
Lat/Long: 47.61325 / -122.329267  
Lat/Long (dms): 47 36 47.7 / -122 19 45.361  
Media Status Desc: 3/28/2006  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA  
  
Facility ID: 5025986  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/28/2006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PARAMOUNT THEATRE (Continued)**

**S107747486**

Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61325  
Longitude: -122.329267  
Lat/Long: 47.61325 / -122.329267  
Lat/Long (dms): 47 36 47.7 / -122 19 45.361  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 5025986  
Latitude: 47.6132500000000001  
Longitude: -122.329267  
Geographic location identifier (alias facid): 5025986  
Facility Name: Paramount Theatre  
Latitude Decimal Degrees: 47.6132500000000001  
Longitude Decimal Degrees: -122.329267  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 9  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 5025986  
Interaction (Aka Env Int) Type Code: SCS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**PARAMOUNT THEATRE (Continued)**

**S107747486**

Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/28/2006  
Interaction End Date: Not reported

**CF615**  
**South**  
**1/2-1**  
**0.921 mi.**  
**4865 ft.**

**FINDS**    **110015496168**  
**Environmental Interest/Information System**  
**Washington Facility / Site Identification System (WA-FS(S)) 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.**

**Relative:**  
**Higher**

**Actual:**  
**154 ft.**

**FINDS:**  
Registry ID: 110015496168

Environmental Interest/Information System

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

**CSCSL:**

Facility ID: 29947325  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/31/2000  
Updated Date: 12/24/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.610903  
Longitude: -122.341932  
Lat/Long: 47.610903 / -122.341932  
Lat/Long (dms): 47 36 39.251 / -122 20 30.955  
Media Status Desc: 7/12/2005  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Suspected  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOPARK USA INC (Continued)**

**1007072986**

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

Facility ID: 29947325  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 7/31/2000  
Updated Date: 12/24/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.610903  
Longitude: -122.341932  
Lat/Long: 47.610903 / -122.341932  
Lat/Long (dms): 47 36 39.251 / -122 20 30.955  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AUTOPARK USA INC (Continued)**

1007072986

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

**ALLSITES:**

Facility Id: 29947325  
Latitude: 47.610903  
Longitude: -122.341932  
Geographic location identifier (alias facid): 29947325  
Facility Name: AUTOPARK USA INC  
Latitude Decimal Degrees: 47.610903  
Longitude Decimal Degrees: -122.341932  
Coordinate Point Areal Extent Code: 4  
Horizontal Accuracy Code: 6  
Coordinate Point Geographic Position Code: 5  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 29947325  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: I  
Federal Program Identifier: 530760  
Interaction Start Date: 4/27/2000  
Interaction End Date: 5/15/2000

Geographic Location Identifier (Alias Facid): 29947325  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 530760  
Interaction Start Date: 5/26/2000  
Interaction End Date: 12/29/2000

Geographic Location Identifier (Alias Facid): 29947325  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: Not reported  
Interaction Start Date: 7/31/2000  
Interaction End Date: 12/29/2000

Geographic Location Identifier (Alias Facid): 29947325  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1542  
Interaction Start Date: 1/5/2006  
Interaction End Date: 12/24/2009

Geographic Location Identifier (Alias Facid): 29947325  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: A  
Federal Program Identifier: 530760

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**AUTOPARK USA INC (Continued)**

1007072986

Interaction Start Date: 1/3/2006  
Interaction End Date: Not reported

**CD616**  
**NNW**  
**1/2-1**  
**0.954 mi.**  
**5039 ft.**

**CSCSL** S100079812  
**ALLSITES** N/A

**Site 2 of 2 in cluster CD**

**Relative:**  
**Lower**  
**Actual:**  
**62 ft.**

**CSCSL:**  
Facility ID: 2135  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.64072  
Longitude: -122.37624  
Lat/Long: 47.64072 / -122.37624  
Lat/Long (dms): 47 38 26.592 / -122 22 34.464  
Media Status Desc: 1/1/0001

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INTERBAY OLD LANDFILL (Continued)**

**S100079812**

Facility ID: 2135  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.64072  
Longitude: -122.37624  
Lat/Long: 47.64072 / -122.37624  
Lat/Long (dms): 47 38 26.592 / -122 22 34.464  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Suspected  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Suspected  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 2135  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 3/1/1988  
Updated Date: 6/22/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**INTERBAY OLD LANDFILL (Continued)**

**S100079812**

Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.64072  
Longitude: -122.37624  
Lat/Long: 47.64072 / -122.37624  
Lat/Long (dms): 47 38 26.592 / -122 22 34.464  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Suspected  
Pesticides: Suspected  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Suspected  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Suspected  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 2135  
Latitude: 47.640720000000000000  
Longitude: -122.37624  
Geographic location identifier (alias facid): 2135 INTERBAY OLD LANDFILL  
Facility Name: 47.640720000000000000  
Latitude Decimal Degrees: -122.37624  
Longitude Decimal Degrees: 99  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 2135  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**CG617**  
**ENE**  
**1/2-1**  
**0.961 mi.**  
**5075 ft.**

**FRED HUTCHINSON CTR LK UNION**  
**EASTLAKE AVE E / FAIRVIEW AVE N**  
**SEATTLE, WA 98109**

**CSCSL S101856311**  
**ALLSITES N/A**

**Site 1 of 2 in cluster CG**

**Relative:**  
**Lower**  
**Actual:**  
**47 ft.**

CSCSL: 2368  
Facility ID: Not reported  
Facility Type: Northwest  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 10/2/1991  
Updated Date: 4/12/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63242  
Longitude: -122.32604  
Lat/Long: 47.63242 / -122.32604  
Lat/Long (dms): 47 37 56.712 / -122 19 33.744  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA  
  
Facility ID: 2368  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 10/2/1991

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRED HUTCHINSON CTR LK UNION (Continued)**

**S101856311**

Updated Date: 4/12/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: 47.63242  
Latitude: -122.32604  
Longitude: 47.63242 / -122.32604  
Lat/Long: 47 37 56.712 / -122 19 33.744  
Media Status Desc: 1/1/0001  
Affected Media: Groundwater  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

Facility ID: 2368  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 10/2/1991  
Updated Date: 4/12/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: 47.63242  
Latitude: -122.32604  
Longitude:

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRED HUTCHINSON CTR LK UNION (Continued)**

**S101856311**

Lat/Long: 47.63242 / -122.32604  
Lat/Long (dms): 47 37 56.712 / -122 19 33.744  
Media Status Desc: 1/1/0001  
Affected Media: Surface Water  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCAs cleanup process): Awaiting SHA

Facility ID: 2368  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 10/2/1991  
Updated Date: 4/12/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63242  
Longitude: -122.32604  
Lat/Long: 47.63242 / -122.32604  
Lat/Long (dms): 47 37 56.712 / -122 19 33.744  
Media Status Desc: 1/1/0001  
Affected Media: Air  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRED HUTCHINSON CTR LK UNION (Continued)**

**S101856311**

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

Facility ID: 2368  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 10/2/1991  
Updated Date: 4/12/2010  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63242  
Longitude: -122.32604  
Lat/Long: 47.63242 / -122.32604  
Lat/Long (dms): 47 37 56.712 / -122 19 33.744  
Media Status Desc: 1/1/0001  
Affected Media: Sediment  
Affected Media Status: Suspected  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**FRED HUTCHINSON CTR LK UNION (Continued)**

**S101856311**

EPA Priority Pollutants - Metals and Cyanide: Suspected  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 2368  
Latitude: 47.6324200000000003  
Longitude: -122.326040000000001  
Geographic location identifier (alias facid): 2368  
Facility Name: FRED HUTCHINSON CTR LK UNION  
Latitude Decimal Degrees: 47.6324200000000003  
Longitude Decimal Degrees: -122.326040000000001  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2368  
Interaction (Aka Env Int) Type Code: VOLCLNST  
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: A  
Federal Program Identifier: NW0200  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

**CF618**  
**South**  
**1/2-1**  
**0.964 mi.**  
**5089 ft.**

**FINDS** 1008197061  
**CSCSL** N/A  
**ALLSITES**

**Relative:**  
**Lower**

Registry ID: 110021077788

Environmental Interest/Information System

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

**CSCSL:**

Facility ID: 430937  
Facility Type: Not reported  
Region: Northwest

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ST REGIS HOTEL (Continued)**

1008197061

Ecology Status Code: 1  
Entered Date: 4/6/2005  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.61057  
Longitude: -122.341247  
Lat/Long: 47.61057 / -122.341247  
Media Status Desc: 47 36 38.052 / -122 20 28.489  
Affected Media: Groundwater  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant medals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA  
  
Facility ID: 430937  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 1  
Entered Date: 4/6/2005  
Updated Date: 6/23/2009  
Brownfield Status: 0  
Rank Status: Not reported  
PSI Status: 1  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**ST REGIS HOTEL (Continued)**

1008197061

Latitude: 47.61057  
Longitude: -122.341247  
Lat/Long: 47.61057 / -122.341247  
Lat/Long (dms): 47 36 38.052 / -122 20 28.489  
Media Status Desc: 1/1/0001  
Affected Media: Soil  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Confirmed  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Not reported  
EPA Priority Pollutants - Metals and Cyanide: Not reported  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Awaiting SHA

**ALLSITES:**

Facility Id: 430937  
Latitude: 47.61057000000000003  
Longitude: -122.341247  
Geographic location identifier (alias facid): 430937  
Facility Name: St Regis Hotel  
Latitude Decimal Degrees: 47.61057000000000003  
Longitude Decimal Degrees: -122.341247  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N  
Geographic Location Identifier (Alias Facid): 430937  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/17/2007  
Interaction End Date: Not reported  
Geographic Location Identifier (Alias Facid): 430937  
Interaction (Aka Env Int) Type Code: VOLCLNST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**ST REGIS HOTEL (Continued)**

1008197061

Interaction (Aka Env Int) Description: Voluntary Cleanup Sites  
Interaction Status: I  
Federal Program Identifier: NW1434  
Interaction Start Date: 4/6/2005  
Interaction End Date: 10/17/2007

**CG619**  
**NE**  
**1/2-1**  
**0.971 mi.**  
**5127 ft.**  
**Relative:**  
**Lower**

**LAKE UNION DRY DOCK CO**  
**1515 FAIRVIEW AVE E**  
**SEATTLE, WA 98102**

**Site 2 of 2 in cluster CG**

**RCRA-SQG** 1000199112  
**FINDS** WAD009258880  
**CSCSL**  
**HSL**  
**ALLSITES**  
**MANIFEST**  
**ICR**

**RCRA-SQG:**

**Actual:** Date form received by agency: 01/08/2008  
**27 ft.** Facility name: LAKE UNION DRY DOCK CO  
Facility address: 1515 FAIRVIEW AVE E  
SEATTLE, WA 98102  
EPA ID: WAD009258880  
Mailing address: 1515 FAIRVIEW AVE E  
SEATTLE, WA 98102-3718  
Contact: YATES E WILL  
Contact address: 1515 FAIRVIEW AVE E  
SEATTLE, WA 98102-3718  
Contact country: US  
Contact telephone: (206)323-6400  
Contact email: Not reported  
EPA Region: 10  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: LAKE UNION DRYDOCK CO  
Owner/operator address: 1515 FAIRVIEW AVE E  
SEATTLE, WA 98102  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/31/2007  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

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

**Historical Generators:**

Date form received by agency: 12/31/2007  
Facility name: LAKE UNION DRY DOCK CO  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2005  
Facility name: LAKE UNION DRY DOCK CO  
Classification: Small Quantity Generator

Date form received by agency: 12/31/2003  
Facility name: LAKE UNION DRY DOCK CO  
Classification: Small Quantity Generator

Date form received by agency: 02/13/2002  
Facility name: LAKE UNION DRY DOCK CO  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1996  
Facility name: LAKE UNION DRY DOCK CO  
Site name: LAKE UNION DRYDOCK CO  
Classification: Large Quantity Generator

Date form received by agency: 02/02/1994  
Facility name: LAKE UNION DRY DOCK CO  
Site name: LAKE UNION DRYDOCK CO.  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1993  
Facility name: LAKE UNION DRY DOCK CO  
Site name: LAKE UNION DRYDOCK CO  
Classification: Large Quantity Generator

Date form received by agency: 12/31/1990  
Facility name: LAKE UNION DRY DOCK CO  
Site name: LAKE UNION DRYDOCK CO  
Classification: Large Quantity Generator

**Facility Has Received Notices of Violations:**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/21/2008  
Date achieved compliance: 05/21/2008  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/27/2008  
Enf. disposition status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

LAKE UNION DRY DOCK CO (Continued)

1000199112

Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --016, -170, -070  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 11/03/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --220(2)  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 10/19/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --140(2)  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 11/04/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR --200(2),-200(1)(d)  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 10/27/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -522  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 10/27/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - -170, -070  
Area of violation: Generators - General  
Date violation determined: 10/09/1998  
Date achieved compliance: 10/27/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 10/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 05/21/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/21/2008  
Evaluation lead agency: State

Evaluation date: 11/04/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 10/09/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/27/1998  
Evaluation lead agency: State

Evaluation date: 10/09/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/04/1998  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Evaluation date: 10/09/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/03/1998  
Evaluation lead agency: State  
  
Evaluation date: 10/09/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/19/1998  
Evaluation lead agency: State

**FINDS:**

Registry ID: 110000897129

**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.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

**CSCSL:**

Facility ID: 2203  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63345  
Longitude: -122.32683  
Lat/Long (dms): 47.63345 / -122.32683  
Media Status Desc: 47.38.0.42 / -122.19.36.588  
Affected Media: 1/1/0001  
Air  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Not reported  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tributyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

Facility ID: 2203  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: 2  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63345  
Longitude: -122.32683  
Lat/Long (dms): 47.63345 / -122.32683  
Media Status Desc: 47.38.0.42 / -122.19.36.588

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Affected Media: Surface Water  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum Products: Not reported  
Phenolic Compounds: Not reported  
Reactive Wastes: Not reported  
Corrosive Wastes: Not reported  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST  
Arsenic Code: Not reported  
MTBE Code: Not reported  
UXO Code: Not reported  
Dioxin: Not reported  
Non-Halogenated Solvents: Not reported  
Base/Neutral/Acid Organics: Not reported  
Halogenated Organic Compounds: Confirmed  
EPA Priority Pollutants - Metals and Cyanide: Confirmed  
Metals - Other non-priority pollutant metals: Not reported  
Polychlorinated biPhenyls (PCBs): Confirmed  
Polynuclear Aromatic Hydrocarbons (PAH): Not reported  
Conventional Contaminants, Organic: Not reported  
Conventional Contaminants, Inorganic: Not reported  
Tibutyl Tin Contaminant Group: Not reported  
Bioassay/Benthic Failures Contaminant Group: Not reported  
Wood Debris Contaminant Group: Not reported  
Other Deleterious Substance Group: Not reported  
Ecology Site Status (MTCRA cleanup process): Ranked, Awaiting RA

Facility ID: 2203  
Facility Type: Not reported  
Region: Northwest  
Ecology Status Code: 2  
Entered Date: 3/1/1988  
Updated Date: 3/31/2010  
Brownfield Status: 0  
Rank Status: 2  
PSI Status: Not reported  
Clean Method: Not reported  
Drinking Water Type: Not reported  
Cleanup Standard: Not reported  
Acres Remediated: Not reported  
Latitude: 47.63345  
Longitude: -122.32683  
Lat/Long: 47.63345 / -122.32683  
Lat/Long (dms): 47 38 0.42 / -122 19 36.588  
Media Status Desc: 7/27/2005  
Affected Media: Sediment  
Affected Media Status: Confirmed  
Pesticides: Not reported  
Petroleum P Products: Confirmed  
Phenolic Compounds: Suspected  
Reactive Wastes: Not reported  
Corrosive Wastes: Confirmed  
Radioactive Wastes: Not reported  
Asbestos: Not reported  
Responsible Unit: NORTHWEST

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

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

HSL:

edr\_fstat: WA  
edr\_fzip: Not reported  
edr\_fcnty: KING  
edr\_zip: Not reported

**Facility Type:** Hazardous Sites List

Facility Status: Ranked, Awaiting RA  
FSID Number: 2203  
Rank: 2  
Region: NW

ALLSITES:

Facility Id: 2203  
Latitude: 47.63345000000000003  
Longitude: -122.32683  
Geographic location identifier (alias facid): 2203  
Facility Name: Lake Union Dry Dock Co  
Latitude Decimal Degrees: 47.63345000000000003  
Longitude Decimal Degrees: -122.32683  
Coordinate Point Areal Extent Code: 99  
Horizontal Accuracy Code: 99  
Coordinate Point Geographic Position Code: 99  
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: TRI  
Interaction (Aka Env Int) Description: Toxics Release Inventory  
Interaction Status: I  
Federal Program Identifier: WAD009258880  
Interaction Start Date: 1/1/1991  
Interaction End Date: 10/3/2002

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: ENFORFNL  
Interaction (Aka Env Int) Description: Enforcement Final  
Interaction Status: A  
Federal Program Identifier: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

Site

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Interaction Start Date: 4/26/2007  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: HWG  
Interaction (Aka Env Int) Description: Hazardous Waste Generator  
Interaction Status: A  
Federal Program Identifier: WAD009258880  
Interaction Start Date: 12/7/1982  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: ENFORFNL  
Interaction (Aka Env Int) Description: Enforcement Final  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 10/16/2008  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: TIER2  
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2  
Interaction Status: A  
Federal Program Identifier: WAD009258880  
Interaction Start Date: 1/1/1995  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: SCS  
Interaction (Aka Env Int) Description: State Cleanup Site  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: INDUSTIP  
Interaction (Aka Env Int) Description: Industrial IP  
Interaction Status: A  
Federal Program Identifier: WA0030074  
Interaction Start Date: 4/9/1980  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: LUST  
Interaction (Aka Env Int) Description: LUST Facility  
Interaction Status: I  
Federal Program Identifier: 12537  
Interaction Start Date: 10/30/1990  
Interaction End Date: 6/1/1995

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: HWP  
Interaction (Aka Env Int) Description: Hazardous Waste Planner  
Interaction Status: A  
Federal Program Identifier: WAD009258880  
Interaction Start Date: 1/1/1992

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: SEDIMENT  
Interaction (Aka Env Int) Description: Sediments  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 1/1/1900  
Interaction End Date: Not reported

Geographic Location Identifier (Alias Facid): 2203  
Interaction (Aka Env Int) Type Code: UST  
Interaction (Aka Env Int) Description: Underground Storage Tank  
Interaction Status: A  
Federal Program Identifier: Not reported  
Interaction Start Date: 3/20/2000  
Interaction End Date: Not reported

**WA MANIFEST:**

Facility Site ID Number: 2203  
SWC Desc: Not reported  
FWC Desc: D001, F003, F005, D007, D008, D018, D006  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009258880  
Facility Address 2: Not reported  
TAX REG NBR: 178063923  
NAICS CD: 336611  
BUSINESS TYPE: Not reported  
MAIL NAME: Lake Union Drydock Co  
MAIL ADDR LINE1: 1515 FAIRVIEW AVE E

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

MAIL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union Drydock Co  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1515 FAIRVIEW AVE E  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)323-6400  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Lake Union Drydock Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1515 FAIRVIEW AVE E  
LAND CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)323-6400  
OPERATOR ORG NAME: Lake Union Drydock Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1515 FAIRVIEW AVE E  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98102-3718  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-323-6400  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Yates E Will  
SITE CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
SITE CONTACT ZIP: SEATTLE, WA 98102-3718  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)323-6400 2179  
SITE CONTACT EMAIL: yatesw@ludd.com  
FORM CONTACT NAME: Yates E Will  
FORM CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98102-3718  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)323-6400 2179  
FORM CONTACT EMAIL: yatesw@ludd.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2203  
SWC Desc: Not reported  
FWC Desc: D001, F003, F005, D007, D008, D018, D006  
Form Comm: Not reported  
Data Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

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 deferral: No  
Universal waste - batteries - generate: No  
Universal waste - thermostats - generate: No  
Universal waste - mercury - generate: No  
Universal waste - lamps - generate: No  
Universal waste - batteries - accumulate: No  
Universal waste - thermostats - accumulate: No  
Universal waste - mercury - accumulate: No  
Universal waste - lamps - accumulate: No  
Destination Facility for Universal Waste: No  
Off-specification used oil burner - utility boiler: No  
Off-specification used oil burner - industrial boiler: No  
Off-specification used oil burner - industrial furnace: No  
EPA ID: WAD009258880  
Facility Address 2: Not reported  
TAX REG NBR: 178063923  
NAICS CD: 336611  
BUSINESS TYPE: Not reported  
MAIL NAME: Lake Union Drydock Co  
MAIL ADDR LINE1: 1515 FAIRVIEW AVE E  
MAIL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union Drydock Co  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1515 FAIRVIEW AVE E  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)323-6400  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Lake Union Drydock Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1515 FAIRVIEW AVE E  
LAND CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)323-6400  
OPERATOR ORG NAME: Lake Union Drydock Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1515 FAIRVIEW AVE E  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98102-3718  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-323-6400  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Arnold M Austad Jr  
SITE CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

SITE CONTACT ZIP: SEATTLE, WA 98102-3718  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)323-6400 2179  
SITE CONTACT EMAIL: Austada@ludd.com  
FORM CONTACT NAME: Arnold M Austad Jr  
FORM CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98102-3718  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)323-6400 2179  
FORM CONTACT EMAIL: Austada@ludd.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: No  
BATCH GENERATION: No  
ONE TIME GENERATION: No  
TRANSPORTS OWN WASTE: No  
TRANSPORTS OTHERS 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 REREFINER: No  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: No  
USED OIL FUEL MRKTR MEETS SPECS: No

Facility Site ID Number: 2203  
SWC Desc: Not reported  
FWC Desc: D001, D006, D007, D008, F003, F005  
Form Comm: Not reported  
Data Year: 2009  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

EPA ID: WAD009258880  
Facility Address 2: Not reported  
TAX REG NBR: 178063923  
NAICS CD: 336611  
BUSINESS TYPE: Ship Repair  
MAIL NAME: Lake Union Drydock Co  
MAIL ADDR LINE1: 1515 FAIRVIEW AVE E  
MAIL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union Drydock Co  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1515 FAIRVIEW AVE E  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)323-6400  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Lake Union Drydock Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1515 FAIRVIEW AVE E  
LAND CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)323-6400  
OPERATOR ORG NAME: Lake Union Drydock Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1515 FAIRVIEW AVE E  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98102-3718  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-323-6400  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Yates E Will  
SITE CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
SITE CONTACT ZIP: SEATTLE, WA 98102-3718  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)323-6400 2179  
SITE CONTACT EMAIL: yatesw@ludd.com  
FORM CONTACT NAME: Yates E Will  
FORM CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98102-3718  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)323-6400 2179  
FORM CONTACT EMAIL: yatesw@ludd.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: False  
BATCH GENERATION: True  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 MRKTR DIRECTS SHPMNTS: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

EDR ID Number  
EPA ID Number

Database(s)

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2203  
SWC Desc: WT02  
FWC Desc: D001, F003, F005, D007, D008, D006  
Form Comm: Not reported  
Data Year: 2008  
Permit by Rule: False  
Treatment by Generator: False  
Mixed radioactive waste: False  
Importer of hazardous waste: False  
Immediate recycler: False  
Treatment/Storage/Disposal/Recycling Facility: False  
Generator of dangerous fuel waste: False  
Generator marketing to burner: False  
"Other marketers (i.e., blender, distributor, etc.)": False  
Utility boiler burner: False  
Industry boiler burner: False  
Industrial Furnace: False  
Smelter deferral: False  
Universal waste - batteries - generate: False  
Universal waste - thermostats - generate: False  
Universal waste - mercury - generate: False  
Universal waste - lamps - generate: False  
Universal waste - batteries - accumulate: False  
Universal waste - thermostats - accumulate: False  
Universal waste - mercury - accumulate: False  
Universal waste - lamps - accumulate: False  
Destination Facility for Universal Waste: False  
Off-specification used oil burner - utility boiler: False  
Off-specification used oil burner - industrial boiler: False  
Off-specification used oil burner - industrial furnace: False  
EPA ID: WAD009258880  
Facility Address 2: Not reported  
TAX REG NBR: 178063923  
NAICS CD: 336611  
BUSINESS TYPE: Ship Repair  
MAIL NAME: Lake Union Drydock Co  
MAIL ADDR LINE1: 1515 FAIRVIEW AVE E  
MAIL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union Drydock Co  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1515 FAIRVIEW AVE E  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)323-6400  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Lake Union Drydock Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1515 FAIRVIEW AVE E  
LAND CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)323-6400  
OPERATOR ORG NAME: Lake Union Drydock Co  
OPERATOR ORG TYPE: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Database(s)  
EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

OPERATOR ADDR LINE1: 1515 FAIRVIEW AVE E  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98102-3718  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-323-6400  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Yates E Will  
SITE CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
SITE CONTACT ZIP: SEATTLE, WA 98102-3718  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)323-6400 2179  
SITE CONTACT EMAIL: yatesw@ludd.com  
FORM CONTACT NAME: Yates E Will  
FORM CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98102-3718  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)323-6400 2179  
FORM CONTACT EMAIL: yatesw@ludd.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: True  
BATCH GENERATION: False  
ONE TIME GENERATION: False  
TRANSPORTS OWN WASTE: False  
TRANSPORTS OTHERS 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 REREFINER: False  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: False  
USED OIL FUEL MRKTR MEETS SPECS: False

Facility Site ID Number: 2203  
SWC Desc: Not reported  
FWC Desc: D001, F003, F005, D007, D008, D018, D006  
Form Comm: Not reported  
Data Year: Not reported  
Permit by Rule: FALSE  
Treatment by Generator: FALSE  
Mixed radioactive waste: FALSE  
Importer of hazardous waste: FALSE  
Immediate recycler: FALSE  
Treatment/Storage/Disposal/Recycling Facility: FALSE  
Generator of dangerous fuel waste: FALSE  
Generator marketing to burner: FALSE  
"Other marketers (i.e., blender, distributor, etc.)": FALSE  
Utility boiler burner: FALSE  
Industry boiler burner: FALSE  
Industrial Furnace: FALSE  
Smelter deferral: 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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

Universal waste - thermostats - accumulate: FALSE  
Universal waste - mercury - accumulate: FALSE  
Universal waste - lamps - accumulate: FALSE  
Destination Facility for Universal Waste: FALSE  
Off-specification used oil burner - utility boiler: FALSE  
Off-specification used oil burner - industrial boiler: FALSE  
Off-specification used oil burner - industrial furnace: FALSE  
EPA ID: WAD009258880  
Facility Address 2: Not reported  
TAX REG NBR: 178063923  
NAICS CD: 336611  
BUSINESS TYPE: Not reported  
MAIL NAME: Lake Union Drydock Co  
MAIL ADDR LINE1: 1515 FAIRVIEW AVE E  
MAIL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
MAIL COUNTRY: UNITED STATES  
LEGAL ORG NAME: Lake Union Drydock Co  
LEGAL ORG TYPE: Private  
LEGAL ADDR LINE1: 1515 FAIRVIEW AVE E  
LEGAL CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LEGAL COUNTRY: UNITED STATES  
LEGAL PHONE NBR: (206)323-6400  
LEGAL EFFECTIVE DATE: Not reported  
LAND ORG NAME: Lake Union Drydock Co  
LAND ORG TYPE: Private  
LAND PERSON NAME: Not reported  
LAND ADDR LINE1: 1515 FAIRVIEW AVE E  
LAND CITY,ST,ZIP: SEATTLE, WA 98102-3718  
LAND COUNTRY: UNITED STATES  
LAND PHONE NBR: (206)323-6400  
OPERATOR ORG NAME: Lake Union Drydock Co  
OPERATOR ORG TYPE: Private  
OPERATOR ADDR LINE1: 1515 FAIRVIEW AVE E  
OPERATOR CITY,ST,ZIP: SEATTLE, WA 98102-3718  
OPERATOR COUNTRY: UNITED STATES  
OPERATOR PHONE NBR: 206-323-6400  
OPERATOR EFFECTIVE DATE: Not reported  
SITE CONTACT NAME: Yates E Will  
SITE CONTACT ADDR LINE 1: 1515 FAIRVIEW AVE E  
SITE CONTACT ZIP: SEATTLE, WA 98102-3718  
SITE CONTACT COUNTRY: UNITED STATES  
SITE CONTACT PHONE NBR: (206)323-6400 2179  
SITE CONTACT EMAIL: yatesw@ludd.com  
FORM CONTACT NAME: Yates E Will  
FORM CONTACT ADDR LINE1: 1515 FAIRVIEW AVE E  
FORM CONTACT CITY,ST,ZIP: SEATTLE, WA 98102-3718  
FORM CONTACT COUNTRY: UNITED STATES  
FORM CONTACT PHONE NBR: (206)323-6400 2179  
FORM CONTACT EMAIL: yatesw@ludd.com  
GEN STATUS CD: MQG  
MONTHLY GENERATION: FALSE  
BATCH GENERATION: TRUE  
ONE TIME GENERATION: FALSE  
TRANSPORTS OWN WASTE: FALSE  
TRANSPORTS OTHERS WASTE: FALSE  
RECYCLER ONSITE: FALSE  
TRANSFER FACILITY: FALSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

Site

**LAKE UNION DRY DOCK CO (Continued)**

1000199112

OTHER EXEMPTION: Not reported  
UW BATTERY GEN: FALSE  
USED OIL TRANSPORTER: FALSE  
USED OIL TRANSFER FACILITY: FALSE  
USED OIL PROCESSOR: FALSE  
USED OIL REREFINER: FALSE  
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE  
USED OIL FUEL MRKTR MEETS SPECS: FALSE

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

ICR:

Date Ecology Received Report: 11/05/90  
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: 90-16  
County Code: 17  
Contact: Not reported  
Report Title: Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SEATTLE	1001491315	SEATTLE CITY QUEEN ANNE AVE NORTH	QUEEN ANNE DR BTWN KNOB HILL	98109	RCRA-SQG,FINDS,MANIFEST,ALLSI
SEATTLE	1007079181	7 ELEVEN STORE 14392	9 NICKERSON / QUEEN ANN	98109	FINDS,ALLSITES
SEATTLE	1010788212	SEATTLE CITY SDOT KING ST	2ND AVE KING ST STATION BRIDGE	98124	RCRA-NLR
SEATTLE	1011265891	WA UW WEST CAMPUS GARAGE EXPANSION	NE PACIFIC & 15TH AVE NE	9815	FINDS
SEATTLE	1011280532	SEATTLE CITY SDOT KING ST	2ND AVE KING ST STATION BRIDGE	98124	FINDS,ALLSITES
SEATTLE	1011280871	SEATTLE CITY PARKS SOUTH LAKE UNIO	860 N TERRY AVE / 1010 VALLE	98109	FINDS,ALLSITES
SEATTLE	2005607304	2460 WEST LAKE AVE NORTH	2460 WEST LAKE AVE NORTH		ERNS
SEATTLE	2005608014	2732 WEST LAKE AVENUE NORTH	2732 WEST LAKE AVENUE NORTH		ERNS
SEATTLE	2005613906	1530 WEST LAKE AVE NORTH	1530 WEST LAKE AVE NORTH		ERNS
SEATTLE	2005615600	2732 WEST LAKE AVE	2732 WEST LAKE AVE		ERNS
SEATTLE	2005615616	1530 WEST LAKE AVE NORTH	1530 WEST LAKE AVE NORTH		ERNS
SEATTLE	2005616385	2732 WEST LAKE NORTH	2732 WEST LAKE NORTH		ERNS
SEATTLE	2005622695	2732 WEST LAKE AVENUE NORTH	2732 WEST LAKE AVENUE NORTH		ERNS
SEATTLE	2005630823	OFF OF WEST POINT	OFF OF WEST POINT		ERNS
SEATTLE	2006786419	955 ALASKAN WAY WEST	955 ALASKAN WAY WEST	98119	ERNS
SEATTLE	2006797948	2732 WEST LAKE AVENUE NORTH	2732 WEST LAKE AVENUE NORTH		ERNS
SEATTLE	2006801988	955 ALASKAN WAY WEST	955 ALASKAN WAY WEST	98119	ERNS
SEATTLE	2006802423	2732 WEST LAKE AVENUE NORTH	2732 WEST LAKE AVENUE NORTH	98109	ERNS
SEATTLE	2006802522	2732 WEST LAKE AVENUE NORTH	2732 WEST LAKE AVENUE NORTH	98109	ERNS
MARLBORO TWP	S106584154	60 ROUTE 9	60 RTE 9	98109	VCP

# 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: 03/31/2010      Source: EPA  
Date Data Arrived at EDR: 04/02/2010      Telephone: N/A  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 07/14/2010  
Number of Days to Update: 10      Next Scheduled EDR Contact: 10/25/2010  
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: 03/31/2010      Source: EPA  
Date Data Arrived at EDR: 04/02/2010      Telephone: N/A  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 07/14/2010  
Number of Days to Update: 10      Next Scheduled EDR Contact: 10/25/2010  
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      Source: EPA  
Date Data Arrived at EDR: 02/02/1994      Telephone: 202-564-4267  
Date Made Active in Reports: 03/30/1994      Last EDR Contact: 08/16/2010  
Number of Days to Update: 56      Next Scheduled EDR Contact: 11/29/2010  
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: 03/31/2010      Source: EPA  
Date Data Arrived at EDR: 04/02/2010      Telephone: N/A  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 07/14/2010  
Number of Days to Update: 10      Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Quarterly

## **Federal CERCLIS list**

**CERCLIS:** Comprehensive Environmental Response, Compensation, and Liability Information System  
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2010      Source: EPA  
Date Data Arrived at EDR: 02/09/2010      Telephone: 703-412-9810  
Date Made Active in Reports: 04/12/2010      Last EDR Contact: 09/02/2010  
Number of Days to Update: 62      Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Quarterly

### **FEDERAL FACILITY: Federal Facility Site Information listing**

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

Date of Government Version: 06/23/2009      Source: Environmental Protection Agency  
Date Data Arrived at EDR: 01/15/2010      Telephone: 703-603-8704  
Date Made Active in Reports: 02/10/2010      Last EDR Contact: 07/21/2010  
Number of Days to Update: 26      Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Varies

## **Federal CERCLIS NFRAP site List**

### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

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

Date of Government Version: 06/23/2009      Source: EPA  
Date Data Arrived at EDR: 09/02/2009      Telephone: 703-412-9810  
Date Made Active in Reports: 09/21/2009      Last EDR Contact: 09/02/2010  
Number of Days to Update: 19      Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

## **Federal RCRA CORRACTS facilities list**

### **CORRACTS: Corrective Action Report**

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/25/2010  
Date Data Arrived at EDR: 03/31/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 57

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Quarterly

## **Federal RCRA non-CORRACTS TSD facilities list**

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

## **Federal RCRA generators list**

### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87

Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 12/20/2009  
Date Data Arrived at EDR: 01/20/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
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: 12/20/2009  
Date Data Arrived at EDR: 01/20/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## **Federal ERNS list**

### ERNS: Emergency Response Notification System

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

Date of Government Version: 07/09/2010  
Date Data Arrived at EDR: 07/09/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 02/24/2010  
Number of Days to Update: 5

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 09/17/2010  
Next Scheduled EDR Contact: 12/29/2010  
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: 04/26/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20

Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 07/28/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 06/15/2010  
Date Data Arrived at EDR: 06/16/2010  
Date Made Active in Reports: 07/15/2010  
Number of Days to Update: 29  
Source: Department of Ecology  
Telephone: 360-407-6132  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
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: 05/24/2010  
Date Data Arrived at EDR: 05/26/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 2  
Source: Department of Ecology  
Telephone: 360-407-7183  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
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: 05/27/2010  
Date Data Arrived at EDR: 05/28/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 73  
Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

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

Date of Government Version: 05/19/2010  
Date Data Arrived at EDR: 05/21/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 80  
Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Semi-Annually

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

Date of Government Version: 05/04/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22  
Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

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

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25  
Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/03/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22  
Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

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

Date of Government Version: 11/04/2009  
Date Data Arrived at EDR: 05/04/2010  
Date Made Active in Reports: 07/07/2010  
Number of Days to Update: 64  
Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

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

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 74  
Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

## State and tribal registered storage tank lists

UST: Underground Storage Tank Database

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

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/26/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 2

Source: Department of Ecology  
Telephone: 360-407-7183  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations

A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/27/2009  
Date Data Arrived at EDR: 05/28/2009  
Date Made Active in Reports: 06/19/2009  
Number of Days to Update: 22

Source: Department of Ecology  
Telephone: 360-407-7562  
Last EDR Contact: 08/09/2010  
Next Scheduled EDR Contact: 11/22/2010  
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: 05/19/2010  
Date Data Arrived at EDR: 05/21/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 80

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 05/27/2010  
Date Data Arrived at EDR: 05/28/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 73  
Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 74  
Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 05/04/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22  
Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Quarterly

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

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

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 25  
Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

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

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

Date of Government Version: 02/11/2010  
Date Data Arrived at EDR: 02/11/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 60  
Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
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: 05/03/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22  
Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 76  
Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55  
Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 07/19/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Varies

## State and tribal institutional control / engineering control registries

### INST CONTROL: Institutional Control Site List

Sites that have institutional controls.

Date of Government Version: 05/18/2010  
Date Data Arrived at EDR: 05/18/2010  
Date Made Active in Reports: 05/28/2010  
Number of Days to Update: 10  
Source: Department of Ecology  
Telephone: 360-407-7170  
Last EDR Contact: 08/18/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Varies

## State and tribal voluntary cleanup sites

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 04/02/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27  
Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/08/2010  
Next Scheduled EDR Contact: 10/18/2010  
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: 04/22/2010  
Date Data Arrived at EDR: 04/30/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 19  
Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008  
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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICR: Independent Cleanup Reports

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

Date of Government Version: 12/01/2002  
Date Data Arrived at EDR: 01/03/2003  
Date Made Active in Reports: 01/22/2003  
Number of Days to Update: 19  
Source: Department of Ecology  
Telephone: 360-407-7200  
Last EDR Contact: 08/10/2009  
Next Scheduled EDR Contact: 11/09/2009  
Data Release Frequency: No Update Planned

## State and tribal Brownfields sites

### BROWNFIELDS: Brownfields Sites Listing

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

Date of Government Version: 04/26/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20  
Source: Department of Ecology  
Telephone: 360-725-4030  
Last EDR Contact: 07/28/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

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

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 53  
Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 06/25/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Semi-Annually

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

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

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137  
Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/28/2010  
Next Scheduled EDR Contact: 09/20/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

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

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

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

## 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: 06/17/2010  
Next Scheduled EDR Contact: 09/27/2010  
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: 09/07/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US CDL: Clandestine Drug Labs

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

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/18/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 60

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/17/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Quarterly

### ALLSITES: Facility/Site Identification System Listing

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

Date of Government Version: 05/12/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6

Source: Department of Ecology  
Telephone: 360-407-6423  
Last EDR Contact: 08/10/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Quarterly

### CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/26/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20

Source: Department of Ecology  
Telephone: 360-407-7170  
Last EDR Contact: 07/28/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Semi-Annually

## CDL: Clandestine Drug Lab Contaminated Site List

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

Date of Government Version: 02/09/2009  
Date Data Arrived at EDR: 03/18/2009  
Date Made Active in Reports: 03/24/2009  
Number of Days to Update: 6

Source: Department of Health  
Telephone: 360-236-3380  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/29/2010  
Data Release Frequency: Varies

## HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

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

Date of Government Version: 02/08/2007  
Date Data Arrived at EDR: 06/26/2007  
Date Made Active in Reports: 07/19/2007  
Number of Days to Update: 23

Source: Department of Health  
Telephone: 360-236-3381  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

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

Date of Government Version: 05/06/2010  
Date Data Arrived at EDR: 05/11/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 90

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 08/02/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005  
Date Data Arrived at EDR: 12/11/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 31

Source: Department of the Navy  
Telephone: 843-820-7326  
Last EDR Contact: 09/08/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Records of Emergency Release Reports

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

Date of Government Version: 04/06/2010  
Date Data Arrived at EDR: 04/07/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 50  
Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Annually

## SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.  
Date of Government Version: 06/25/2010  
Date Data Arrived at EDR: 06/25/2010  
Date Made Active in Reports: 07/15/2010  
Number of Days to Update: 20  
Source: Department of Ecology  
Telephone: 360-407-6950  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Semi-Annually

## Other Ascertainable Records

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

Date of Government Version: 02/17/2010  
Date Data Arrived at EDR: 02/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 87  
Source: Environmental Protection Agency  
Telephone: (206) 553-1200  
Last EDR Contact: 08/19/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.  
Date of Government Version: 01/12/2010  
Date Data Arrived at EDR: 02/09/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 62  
Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.  
Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62  
Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.  
Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 09/30/2009  
Date Made Active in Reports: 12/01/2009  
Number of Days to Update: 62  
Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/14/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/11/2010  
Date Data Arrived at EDR: 04/19/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 28

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/08/2010  
Next Scheduled EDR Contact: 10/18/2010  
Data Release Frequency: Varies

## ROD: Records Of Decision

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

Date of Government Version: 06/01/2010  
Date Data Arrived at EDR: 06/16/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 62

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Annually

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 01/05/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/08/2009  
Number of Days to Update: 1

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/07/2010  
Date Data Arrived at EDR: 06/09/2010  
Date Made Active in Reports: 08/30/2010  
Number of Days to Update: 82

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/09/2010  
Next Scheduled EDR Contact: 12/20/2010  
Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/13/2010  
Date Made Active in Reports: 02/18/2010  
Number of Days to Update: 36

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 09/01/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 07/07/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Every 4 Years

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/09/2009  
Date Data Arrived at EDR: 04/16/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-566-1667  
Last EDR Contact: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
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: 08/30/2010  
Next Scheduled EDR Contact: 12/13/2010  
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

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

**SSTS:** Section 7 Tracking Systems

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

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/06/2010  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 08/16/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 04/24/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/17/2010  
Number of Days to Update: 18

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 06/25/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

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

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 04/22/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 109

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/30/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Annually

## MLTS: Material Licensing Tracking System

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

Date of Government Version: 03/18/2010  
Date Data Arrived at EDR: 04/06/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 51

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

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

Date of Government Version: 07/13/2010  
Date Data Arrived at EDR: 07/14/2010  
Date Made Active in Reports: 08/09/2010  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 07/14/2010  
Next Scheduled EDR Contact: 10/25/2010  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 04/14/2010  
Date Data Arrived at EDR: 04/16/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 41

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 05/12/2010  
Number of Days to Update: 76

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Biennially

## UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 05/24/2010  
Date Data Arrived at EDR: 05/27/2010  
Date Made Active in Reports: 07/15/2010  
Number of Days to Update: 49

Source: Department of Ecology  
Telephone: 360-407-6143  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Varies

## WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6

Source: Department of Ecology  
Telephone: N/A  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

## DRYCLEANERS: Drycleaner List

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

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6

Source: Department of Ecology  
Telephone: 360-407-6732  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 04/19/2010  
Date Data Arrived at EDR: 04/29/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 20

Source: Department of Ecology  
Telephone: 360-407-6073  
Last EDR Contact: 07/27/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Quarterly

## AIRS (EMI): Washington Emissions Data System Emissions inventory data.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 01/05/2010  
Date Made Active in Reports: 01/15/2010  
Number of Days to Update: 10

Source: Department of Ecology  
Telephone: 360-407-6040  
Last EDR Contact: 06/25/2010  
Next Scheduled EDR Contact: 10/11/2010  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 05/19/2010  
Number of Days to Update: 6  
Source: Department of Ecology  
Telephone: 360-407-6732  
Last EDR Contact: 07/26/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Annually

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34  
Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 05/12/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 08/17/2010  
Number of Days to Update: 96  
Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 11/08/2010  
Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009  
Date Data Arrived at EDR: 07/02/2009  
Date Made Active in Reports: 07/08/2009  
Number of Days to Update: 6  
Source: Department of Ecology  
Telephone: 360-407-6933  
Last EDR Contact: 09/13/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## COAL ASH DOE: Steam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76  
Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/21/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: Varies

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

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

Date of Government Version: 11/09/2009  
Date Data Arrived at EDR: 12/18/2009  
Date Made Active in Reports: 02/10/2010  
Number of Days to Update: 54  
Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/15/2010  
Next Scheduled EDR Contact: 12/27/2010  
Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2008  
Date Data Arrived at EDR: 02/18/2009  
Date Made Active in Reports: 05/29/2009  
Number of Days to Update: 100

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/10/2010  
Next Scheduled EDR Contact: 11/15/2010  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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: 07/22/2010  
Next Scheduled EDR Contact: 11/01/2010  
Data Release Frequency: N/A

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oilly 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 Historical Auto Stations: EDR Proprietary 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.

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 Historical Cleaners: EDR Proprietary 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.

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COUNTY RECORDS

### KING COUNTY:

#### Abandoned Landfill Study in King County

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

Date of Government Version: 04/30/1985  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0  
Source: Seattle-King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SEATTLE COUNTY:

#### Abandoned Landfill Study in the City of Seattle

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

Date of Government Version: 07/30/1984  
Date Data Arrived at EDR: 11/07/1994  
Date Made Active in Reports: N/A  
Number of Days to Update: 0  
Source: Seattle - King County Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 10/21/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SEATTLE/KING COUNTY:

#### Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

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

Date of Government Version: 12/31/1986  
Date Data Arrived at EDR: 08/18/1995  
Date Made Active in Reports: 09/20/1995  
Number of Days to Update: 33  
Source: Department of Public Health  
Telephone: 206-296-4785  
Last EDR Contact: 08/14/1995  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SNOHOMISH COUNTY:

#### Solid Waste Sites of Record at Snohomish Health District

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

Date of Government Version: 10/01/2008  
Date Data Arrived at EDR: 01/30/2009  
Date Made Active in Reports: 03/24/2009  
Number of Days to Update: 53  
Source: Snohomish Health District  
Telephone: 206-339-5250  
Last EDR Contact: 07/09/2010  
Next Scheduled EDR Contact: 10/11/2010  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## OTHER DATABASE(S)

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

### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/26/2009  
Date Made Active in Reports: 09/11/2009  
Number of Days to Update: 16

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/25/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2010  
Date Data Arrived at EDR: 05/13/2010  
Date Made Active in Reports: 06/21/2010  
Number of Days to Update: 39

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 08/11/2010  
Next Scheduled EDR Contact: 11/22/2010  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 12/01/2009  
Date Made Active in Reports: 12/14/2009  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 08/23/2010  
Next Scheduled EDR Contact: 12/06/2010  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 07/06/2010  
Date Made Active in Reports: 07/26/2010  
Number of Days to Update: 20

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/20/2010  
Next Scheduled EDR Contact: 01/03/2011  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247  
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.  
Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Daycare Center Listing

Source: Department of Social & Health Services

Telephone: 253-383-1735

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

MERCER CORRIDOR PROJECT WEST PHASE  
MERCER STREET  
SEATTLE, WA 98109

### TARGET PROPERTY COORDINATES

Latitude (North): 47.62470 - 47° 37' 28.9"  
Longitude (West): 122.3547 - 122° 21' 16.9"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 548486.0  
UTM Y (Meters): 5274571.5  
Elevation: 150 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: Most Recent Revision:	47122-F3 SEATTLE NORTH, WA 1983
South Map: Most Recent Revision:	47122-E3 SEATTLE SOUTH, WA 1983
Southwest Map: Most Recent Revision:	47122-E4 DUWAMISH HEAD, WA 1983
West Map: Most Recent Revision:	47122-F4 SHILSHOLE BAY, WA 1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

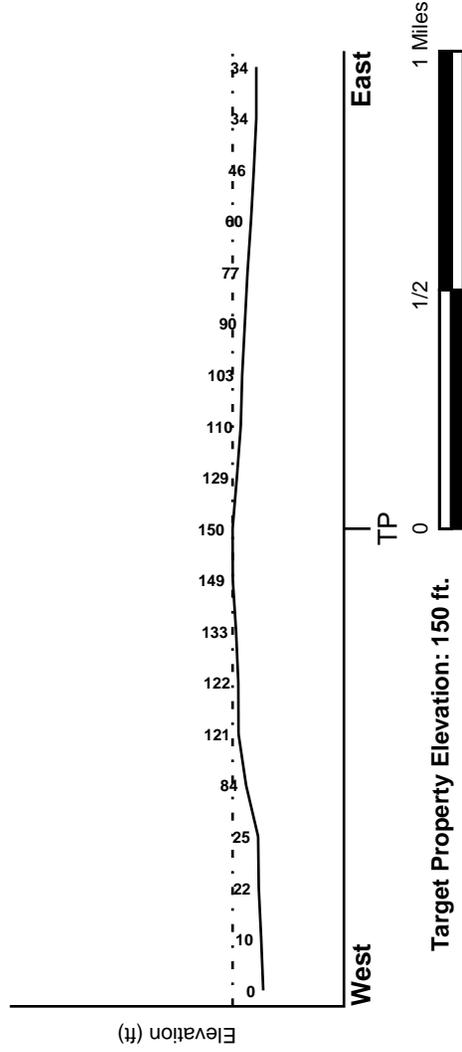
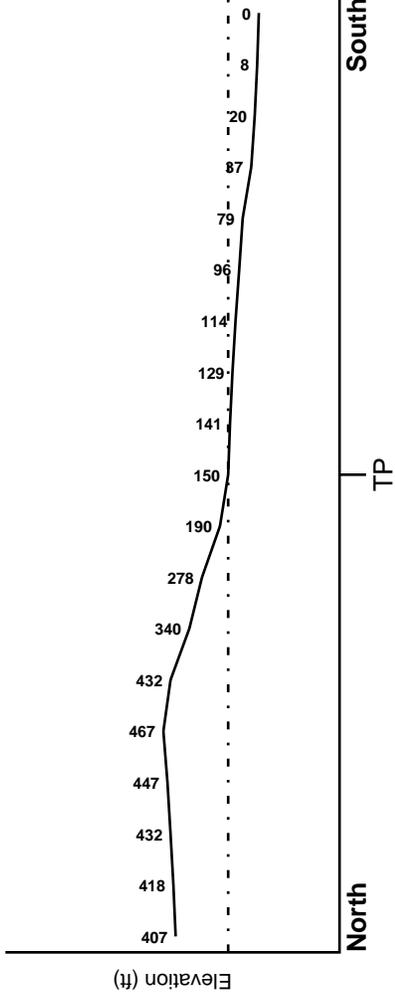
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 150 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### **FEMA FLOOD ZONE**

Target Property County  
KING, WA

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

53033C0630F - FEMA Q3 Flood data

Additional Panels in search area:

53033C0340F - FEMA Q3 Flood data

### **NATIONAL WETLAND INVENTORY**

NWI Quad at Target Property  
SEATTLE SOUTH

NWI Electronic  
Data Coverage  
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  
Location Relative to TP: 1/2 - 1 Mile NE  
Site Name: DANS PAINTS  
Site EPA ID Number: WAD043020767  
Groundwater Flow Direction: TOWARD LAKE UNION  
Inferred Depth to Water: not available  
Hydraulic Connection: The Lawton clay formation impedes the downward migration of ground water to the lower aquifer.  
Sole Source Aquifer: A sole source aquifer is not present at or near the site  
Data Quality: Information is inferred in the CERCLIS investigation report(s)

### **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
1	1/4 - 1/2 Mile South	GROUNDWATER FLOW SSW
3	1/2 - 1 Mile West	SW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4	1/2 - 1 Mile SE	Not Reported
6	1/2 - 1 Mile SSE	Not Reported
A7	1/2 - 1 Mile East	NE
A8	1/2 - 1 Mile East	NE
9	1/2 - 1 Mile ESE	WSW
10	1/2 - 1 Mile East	SE

For additional site information, refer to Physical Setting Source Map Findings.

## 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	Category:	Stratified Sequence
System:	Quaternary		
Series:	Quaternary		
Code:	Q (decoded above as Era, System & Series)		

### GEOLOGIC AGE IDENTIFICATION

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).

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	PILCHUCK
Soil Surface Texture:	loamy sand
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:	Somewhat excessive. Soils have high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information						
Layer	Boundary		Soil Texture Class	Classification		Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil	
1	0 inches	20 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 7.30 Min: 6.10
2	20 inches	38 inches	sand	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: 7.30 Min: 5.60
3	38 inches	60 inches	gravely - sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 7.30 Min: 6.10
4	60 inches	70 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.50 Min: 5.60

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam  
silt loam  
gravely - loam  
silty clay loam  
muck  
gravely - coarse sand  
loam

Surficial Soil Types: fine sandy loam  
silt loam  
gravely - loam  
silty clay loam  
muck  
gravely - coarse sand  
loam

Shallow Soil Types: fine sandy loam

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Deeper Soil Types:

silt loam	silt loam
silty clay loam	stratified
peaty - silt loam	very gravely - coarse sand
loam	silty clay loam
sandy loam	loamy fine sand
	very gravely - sand
	sapric material
	sand
	loamy sand
	very gravely - loamy sand

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
5	USGS3277854	1/2 - 1 Mile SSE
11	USGS3277833	1/2 - 1 Mile SSE
13	USGS3277921	1/2 - 1 Mile ESE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
12	WA5306071	1/2 - 1 Mile NW

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

## **STATE DATABASE WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## STATE DATABASE WELL INFORMATION

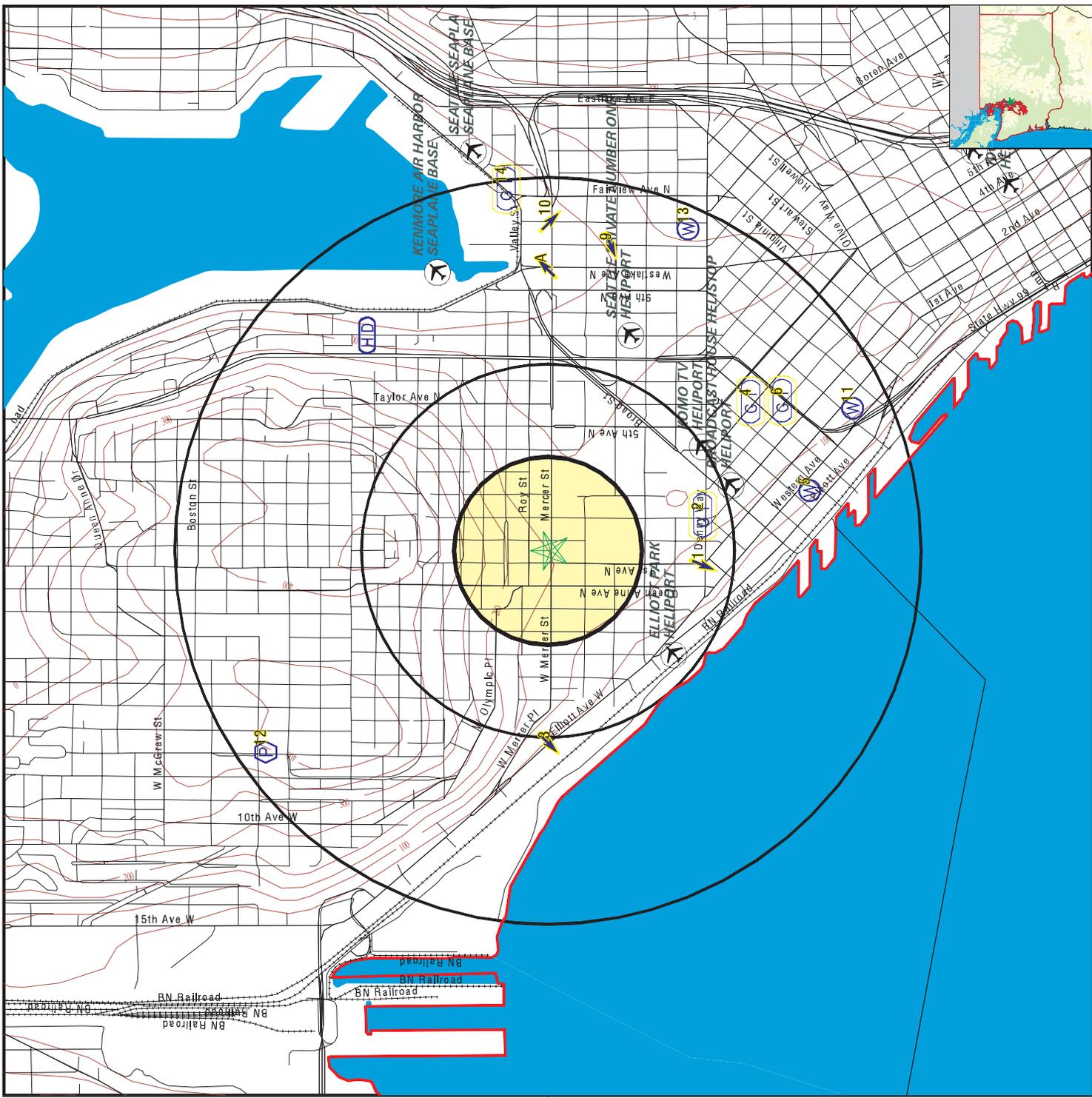
MAP ID

No Wells Found

WELL ID

LOCATION  
FROM TP

# PHYSICAL SETTING SOURCE MAP - 2875282.1S



**County Boundary**

**Major Roads**

**Contour Lines**

**Airports**

**Earthquake epicenter, Richter 5 or greater**

**Water Wells**

**Public Water Supply Wells**

**Cluster of Multiple Icons**

**Groundwater Flow Direction**

**Indeterminate Groundwater Flow at Location**

**Groundwater Flow Varies at Location**

**Closest Hydrogeological Data**

0 1/4 1/2 1 Miles

<p><b>SITE NAME:</b> Mercer Corridor Project West Phase</p> <p><b>ADDRESS:</b> Mercer Street Seattle WA 98109</p> <p><b>LAT/LONG:</b> 47.6247 / 122.3547</p>	<p><b>CLIENT:</b> Shannon &amp; Wilson, Inc.</p> <p><b>CONTACT:</b> Cody Johnson</p> <p><b>INQUIRY #:</b> 2875282.1S</p> <p><b>DATE:</b> September 21, 2010 6:20 pm</p>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

Site ID: 3835  
Groundwater Flow: SSW  
Shallowest Water Table Depth: 4.3  
Deepest Water Table Depth: 14.27  
Average Water Table Depth: Not Reported  
Date: 01/20/1999

**AQUIFLOW      61434**

**2**  
**SSE**  
**1/4 - 1/2 Mile**  
**Lower**

Site ID: 443624  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: 6  
Deepest Water Table Depth: 2  
Average Water Table Depth: Not Reported  
Date: 08/1998

**AQUIFLOW      61225**

**3**  
**West**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 5782  
Groundwater Flow: SW  
Shallowest Water Table Depth: 2.82  
Deepest Water Table Depth: 18.64  
Average Water Table Depth: Not Reported  
Date: 01/15/1996

**AQUIFLOW      61444**

**4**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 4779  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: 14  
Deepest Water Table Depth: 16  
Average Water Table Depth: Not Reported  
Date: 03/16/1995

**AQUIFLOW      61242**

**5**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3277854**

Agency cd:	USGS	Site no:	473653122210001
Site name:	25N/04E-31E01	EDR Site id:	USGS3277854
Latitude:	473653	Dec lat:	47.61454267
Longitude:	1222100	Coor meth:	M
Dec lon:	-122.35123826	Latlong datum:	NAD27
Coor acrr:	S	District:	53
Dec latlong datum:	NAD83	County:	033
State:	US	Land net:	SW NW S31 T25N R04E W
Country:	SEATTLE SOUTH	Map scale:	24000
Location map:			
Altitude:	50		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	3		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Puget Sound, Washington, Area = 2550 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19080101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y  
 Type of ground water site: Single well, other than collector or Ranney type  
 Aquifer Type: Not Reported  
 Aquifer: Not Reported  
 Well depth: 785 Hole depth: Not Reported  
 Source of depth data: other  
 Project number: Not Reported  
 Real time data flag: 0  
 Daily flow data end date: 0000-00-00  
 Peak flow data begin date: 0000-00-00  
 Peak flow data count: 0  
 Water quality data end date: 1967-04-06  
 Ground water data begin date: 1908-01-01  
 Ground water data count: 1  
 Daily flow data begin date: 0000-00-00  
 Daily flow data count: 0  
 Peak flow data end date: 0000-00-00  
 Water quality data begin date: 1967-04-06  
 Water quality data count: 1  
 Ground water data end date: 1908-01-01

Ground-water levels, Number of Measurements: 1

Date	Surface	Feet to Seallevel
1908-01-01		

-----  
 1908-01-01

Note: The site was flowing, but the head could not be measured without additional equipment.

**6 SSE 1/2 - 1 Mile Lower**      Site ID: 2075      **AQUIFLOW 61004**  
 Groundwater Flow: Not Reported  
 Shallowest Water Table Depth: Not Reported  
 Deepest Water Table Depth: Not Reported  
 Average Water Table Depth: 6  
 Date: 02/06/1995

**A7 East 1/2 - 1 Mile Lower**      Site ID: 1725      **AQUIFLOW 61350**  
 Groundwater Flow: NE  
 Shallowest Water Table Depth: 2.97  
 Deepest Water Table Depth: 11.65  
 Average Water Table Depth: Not Reported  
 Date: 05/1991

**A8 East 1/2 - 1 Mile Lower**      Site ID: 3043      **AQUIFLOW 61480**  
 Groundwater Flow: NE  
 Shallowest Water Table Depth: 6.88  
 Deepest Water Table Depth: 16.30  
 Average Water Table Depth: Not Reported  
 Date: 01/05/1999

**9 ESE 1/2 - 1 Mile Lower**      Site ID: 4608      **AQUIFLOW 61243**  
 Groundwater Flow: WSW  
 Shallowest Water Table Depth: 19  
 Deepest Water Table Depth: 22  
 Average Water Table Depth: Not Reported  
 Date: 04/1993

**10 East 1/2 - 1 Mile Lower**      Site ID: 1928      **AQUIFLOW 61371**  
 Groundwater Flow: SE  
 Shallowest Water Table Depth: Not Reported  
 Deepest Water Table Depth: Not Reported  
 Average Water Table Depth: 17  
 Date: 10/08/1990

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID \_\_\_\_\_ Database \_\_\_\_\_ EDR ID Number \_\_\_\_\_  
 Direction \_\_\_\_\_  
 Distance \_\_\_\_\_  
 Elevation \_\_\_\_\_

**11**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS3277833**

Agency cd: USGS Site name: 25N/04E-31F01 Latitude: 473647 Longitude: 1222043 Dec lon: -122.34651586 Coor accr: S Dec lat/long datum: NAD83 State: 53 Country: US Location map: SEATTLE SOUTH Altitude: 100 Altitude method: Interpolated from topographic map Altitude accuracy: 3 Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: Puget Sound, Washington, Area = 2550 sq.mi. Topographic: Not Reported Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: Y Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 732 Source of depth data: driller Project number: Not Reported Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data count: 0 Water quality data end date: 0000-00-00 Ground water data begin date: 1953-09-11 Ground water data count: 1	Site no: 473647122204301 EDR Site id: USGS3277833 Dec lat: 47.61287604 Coor meth: M Lat/long datum: NAD27 District: 53 County: 033 Land net: SE NW S31 T25N R04E W Map scale: 24000
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Ground-water levels, Number of Measurements: 1

Feet below	Feet to
Date	Surface

-----  
 Sealvel

1953-09-11 8

**12**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS WA5306071**

PWS ID: WA5306071  
 Date initiated: 7706  
 PWS Name: K & D INVESTMENTS  
 1370 STEWART ST.  
 SEATTLE, WA 98109  
 Date Deactivated: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: Not Reported  
 Facility Latitude: 47 38 09  
 City Served: Not Reported  
 Treatment Class: Untreated

Facility Longitude: 122 21 54  
 Population: 00000020

Violations information not reported.

**13  
ESE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS3277921**

Agency cd:	USGS	Site no:	473710122200601
Site name:	25N/04E-30R01	EDR Site id:	USGS3277921
Latitude:	473710	Dec lat:	47.61926496
Longitude:	1222006	Coor meth:	M
Dec lon:	-122.33623784	Latlong datum:	NAD27
Coor accr:	S	District:	53
Dec latlong datum:	NAD83	County:	033
State:	US	Land net:	SE SE S30 T25N R04E W
Country:	SEATTLE NORTH	Map scale:	24000
Location map:	115		
Altitude:	Interpolated from topographic map		
Altitude method:	3		
Altitude accuracy:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lake Washington. Washington. Area = 619 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	555	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1955-03-09
Water quality data end date:	1978-06-05	Water quality data count:	4
Ground water data begin date:	1938-07-01	Ground water data end date:	1938-07-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Feet below	Feet to
Surface	Seallevel

-----  
1938-07-01 78

**14  
East  
1/2 - 1 Mile  
Lower**

Site ID:	1709	<b>AQUIFLOW</b>	<b>61159</b>
Groundwater Flow:	Not Reported		
Shallowest Water Table Depth:	5		
Deepest Water Table Depth:	10		
Average Water Table Depth:	Not Reported		
Date:	02/06/1990		

# 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  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 98109

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.500 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey  
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

## HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

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

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services  
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

## 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.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

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

### STREET AND ADDRESS INFORMATION

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**APPENDIX HM-E**

**VISUAL RECONNAISSANCE SUMMARY AND PHOTOGRAPHS**

# Appendix HM-E

## *Visual Reconnaissance*

A visual reconnaissance of Blocks 1 through 7, 11 through 22, and 26 through 35 was performed by hazardous material specialists from Shannon & Wilson on November 11 and 28, 2010, and of Blocks 8 through 10, 22 through 25, and 36 through 37 on July 30, 2011. Current uses and general conditions of the properties located adjacent to the project right-of-way (ROW) were observed from public right-of-way (ROW). The reconnaissance observations are presented below. The descriptions are organized by blocks identified on Exhibit 3-1 and arranged clockwise beginning from the northwest corner of the block, as applicable.

### **Block 1**

Block 1 is bordered by Queen Anne Avenue North, Roy Street, Valley Street, and First Avenue North. Businesses located within this block included Emerald City Medical Arts, ProNails, Quiznos, and the UPS Store (all in a mixed-use building). The rest of the block is occupied by condominiums, apartments, and Counterbalance Park.

The southeast quarter of the block adjacent to Roy Street is occupied by a multi-story, brick building with commercial business on the bottom floor, and residential and office units on the upper floors. The building is relatively new and appeared to be in good condition.

The southwest quarter of the block adjacent to Roy Street and Queen Anne Avenue, is occupied by Counterbalance Park. Monitoring wells were noted in the sidewalk to the south of the park.

No hazardous materials use or storage was observed on this block; however, the presence of monitoring wells indicate that soil and groundwater contamination may be present.

### **Block 2**

Block 2 is bordered by First Avenue North, Roy Street, Valley Street, and Warren Avenue North. The entire block is occupied by residential buildings (apartments, condominiums, and houses).

The entire southern half of the block adjacent to the Roy Street ROW is occupied by a brick apartment building. The building appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 3**

Block 3 is bordered by Warren Avenue North, Roy Street, Valley Street, and Second Avenue North. Businesses occupying the block included: Psychic Awakenings, Media Plus, Ainsley Architecture, Uptown Eyeware, and Jabus Pub.

The southwest corner of the block adjacent to the Roy Street ROW is occupied by a house that serves as an office building. The house appeared to be in good condition. To the east of the house was a parking lot and alley. Adjacent to the east of the alley were two brick and steel commercial/office buildings and separated by another alley. Both buildings appeared to be in good condition.

Two large multi-story houses were present at the southeast corner of the block. The houses were joined at the ground level. The houses appeared to be in good condition.

## **Block 4**

Block 4 is bordered by Second Avenue North, Roy Street, Valley Street, and Third Avenue North. Businesses occupying the block included: Edward Jones Investments, State Farm, Solo Bar, and McMenamin's Bar.

The southern portion of the block, which is adjacent to the Roy Street ROW is occupied by cement mixed-use commercial/residential building. The building appeared to be relatively new and in good condition.

## **Block 5**

Block 5 is bordered by Third Avenue North, Roy Street, Valley Street, and Nob Hill Avenue North. Businesses occupying the block included the Maxwell Hotel.

The southern half of the block, adjacent to the Roy Street ROW, was occupied by the Maxwell Hotel. The hotel building is new and appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 6**

Block 6 is bordered by Nob Hill Avenue North, Roy Street, Valley Street, and Fourth Avenue North. Businesses occupying the block included: Thai Heaven, Bamboo Garden, Asian Breeze, and Pho Viet Ahn restaurants.

The southwest corner of the block, adjacent to the Roy Street ROW, was occupied by a house occupied by Thai Heaven and an associated parking lot. The house and parking lot appeared to be in good condition. To the west of the parking lot was another house, which was occupied by Bamboo Garden. The house appeared to be in good condition. The building adjacent to Bamboo Garden to the west was a two-story cement building occupied by Asian Breeze, that also appeared to have offices on the upper

floor. This building appeared to be relatively new and in good condition. The southeast corner of the block was occupied by a house that housed Pho Viet Ahn. This house appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 7**

Block 7 is bordered by Fourth Avenue North, Roy Street, Valley Street, and Fifth Avenue North. Businesses occupying the block included: Silver Platters and Just Fares.

The southwest corner of the block, adjacent to the Roy Street ROW, was occupied by a low-rise office building that appeared to be in good condition. The southeast corner of the block was occupied by a cement tilt-up building occupied by Silver Platters. The building appeared to be in good condition. A parking lot occupied the space between the two buildings. The pavement of the lot appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 8**

Block 8 is bordered by Fifth Avenue North, Roy Street, Valley Street, and Taylor Avenue North. The entire block was visible from the Roy Street ROW and was occupied by the Hampton Inn Hotel.

No hazardous materials use or storage was observed on this block.

## **Block 9**

Block 9 is bordered by Roy Street, Valley Street, Sixth Avenue North and Taylor Avenue North. The entire block was visible from the Roy Street ROW. The buildings on the south side of the block along Roy Street included Werner's Cash Shop/Citizen Coffee Shop and an unidentified building on the northwest corner of the intersection of Sixth Avenue North and Roy Street. Buildings occupying the north end of the block included a small strip mall that housed the Plaid Pantry and Queen's Cleaners, a dry cleaners. A fuel pump associated with the strip mall was observed at the northwest corner of the block. An apartment building and two single-family residences were also present on the north end of the block.

No hazardous materials use or storage, beyond the presence of the gasoline fuel pump at the northwest corner of the block was observed on this block.

## **Block 10**

Block 10 is bordered by Roy Street, Aurora Avenue, Sixth Avenue North and Taylor Avenue North. The entire block was visible from the Roy Street ROW. The only building present on the south side of the block along Roy Street was the Downtown Automotive repair garage at the southwest corner of the block. The southeast corner of the block was cleared for apparent construction. Buildings occupying the rest of

the block included the Girl Scouts of America building and an apartment building on the north end, and a restaurant/coffee shop on the west side of the block.

No hazardous materials use or storage was observed on this block.

## **Block 11**

Block 11 is bordered by West Mercer Place, Sixth Avenue West, and Fifth Avenue West. The entire block visible from the Mercer West ROW was occupied by residential buildings. The buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 12**

Block 12 is bordered by West Mercer Street, Fifth Avenue West, Fourth Avenue West, and West Roy Street. The entire block visible from the Mercer West ROW was occupied by residential buildings. The buildings along the West Mercer Street ROW included a relatively new in appearance stucco/concrete building at the southwest corner; a smaller brick two-story apartment building mid-block; and a large, four-story brick building at the southeast corner. The buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 13**

Block 13 is bordered by West Mercer Street, Fourth Avenue West, Third Avenue West, and West Roy Street. The entire block visible from the Mercer West ROW was occupied by residential buildings. The buildings along the West Mercer Street ROW included a three-story brick apartment building that occupied the western half of the block and a three-story brick apartment building that occupied the eastern half of the block. The buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 14**

Block 14 is bordered by West Mercer Street, Third Avenue West, Second Avenue West, and West Roy Street. The entire block visible from the Mercer West ROW was occupied by the Queen Anne Square brick and glass office buildings. The buildings appeared to be new and in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 15**

Block 15 is bordered by West Mercer Street, Second Avenue West, First Avenue West, and West Roy. Businesses occupying the block included Tup Tim Thai and Bank of America. Tup Tim Thai occupies a house and associated low-rise building at the southwest corner of the block, adjacent to the Mercer Street

West ROW. Both building appeared to be in good condition. A paved parking lot was present to the east of these buildings, with Bank of America occupying the property west of the lot on the southeast corner of the site. The parking lot and bank building appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 16**

Block 16 is bordered by West Mercer Street, First Avenue West, Queen Anne Avenue, and West Roy. Businesses occupying the block included: Comcast Spotlight, Scissors Palace, the School of Oom Yong Doe, Toulouse Petite, Pesos Kitchen, Monkey Love Rubber Stamps, Antique Accents, Nucleus Salon, Diamond Nails, Manhattan Express, and Deli Deluxe.

The southwest corner of the block, which is adjacent to the Mercer Street West ROW, is occupied by a relatively new brick-and-glass office building that appeared to be in good condition. Adjacent to the west of the office building were two low-rise buildings housing the barber shop and School of Oom Yong Doe. These buildings appeared to be older, but in satisfactory condition. An alley occupied was present adjacent to the west of the low-rise buildings.

Toulouse Petite Restaurant, Peso's Kitchen, and Monkey Love on the southeast corner of the block, adjacent to the Queen Anne Avenue and Roy Street ROWs, occupy a low-rise brick building that appeared to be in good condition. Antique Accents, Nucleus Salon, and Diamond Nails occupy a two-story stucco building, slightly older in appearance, adjacent to the north.

Manhattan Express and Deli Deluxe, and an associated paved parking lot, occupied a small, single-story building at the northwest corner of the block, adjacent to the Queen Anne Avenue ROW. Monitoring well monuments were observed in the parking lot and what appeared to be a groundwater remediation system under a canopy was observed to the east of the building.

The presence of the groundwater remediation system is indicative of groundwater and possible soil contamination on- and possibly offsite. No other hazardous materials use or storage was observed on this block.

## **Block 17**

Block 17 is bordered by West Mercer Street, First Avenue North, Queen Anne Avenue, and West Roy. Businesses occupying the block included: the Marqueen Hotel, Ten Mercer restaurant, the Melting Pot restaurant, Easy Street Records, Chop Stix Piano Bar, Café Ladro Coffee Shop, and St. Paul's Episcopal Church.

The Marqueen Hotel and Café Ladro occupy a multi-story brick building that occupies the entire western end of the block, adjacent to the Roy Street, Queen Anne Avenue, and Mercer Street ROWs. The building appeared to be in good condition. The Melting Pot, Chop Stix, and Ten Mercer occupied a two-story brick building that abutted the Marqueen Hotel building to the east and ran the entire length of the block north to south. This building appeared to be newer and in good condition.

The southeastern corner of the block was occupied by a low-rise building occupied by Easy Street and an associated paved parking lot. Both appeared to be in good condition.

St. Paul's occupied the northeast corner of the block. The church building appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 18**

Block 18 is bordered by West Mercer Street, First Avenue North, Warren Avenue, and West Roy. Businesses occupying the block included: Metropolitan Market grocery store, Go Wireless, FedEx, Top Nails, Nabu's Boutique, Yummy Teriyaki, and Bartell's drug store.

The entire southern and eastern ends of the block are occupied by a multi-story building housing Metropolitan Market, FedEx, Top Nails, Nabu's Boutique, Bartell's drug store, and a parking garage. The majority of the rest of the site is occupied by a paved parking lot. Yummy Teriyaki and Go Wireless occupy smaller detached buildings on the northwest corner and western end of the site, respectively. All of the buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 19**

Block 19 is bordered by West Mercer Street, Second Avenue North, Warren Avenue, and West Roy. Businesses occupying the block included: the Easter Seals, Seattle Center offices, and a funeral home.

The Easter Seals occupied an irregularly shaped building on the northwest corner of the block that was adjacent to the Roy Street ROW. The building was surrounded by temporary fencing and appeared to be undergoing renovation. A cinderblock building on the northeast corner of the block was apparently occupied by Seattle Center offices. This building had a number of garage doors and may have been used for vehicle storage and/or maintenance. The southeast corner of the block was occupied by a low-rise building that appeared to be in good condition. The southwest corner of the site was occupied by a paved parking lot. A vacant auto service station was present on this parking lot. A vent pipe, likely for a UST was observed on the back of this building.

No hazardous materials use or storage was observed on this block; however, the vacant service station indicates that hazardous materials such as petroleum and degreasers, were likely used and stored at that portion of the site in the past.

## **Block 20**

Block 20 is bordered by West Mercer Street, Second Avenue North, Third Avenue North, and West Roy. The only business occupying the block included was Teatro ZinZanni restaurant/circus.

The Teatro ZinZanni building occupied the entire eastern half of the block and appeared to be relatively new and in good condition. A small park occupied the southwest corner of the site and a paved parking lot occupied the northwest.

No hazardous materials use or storage was observed on this block.

## **Block 21**

Block 21 is bordered by West Mercer Street, Third Avenue North, Fourth Avenue North, and West Roy. The only business occupying the block was the Seattle Center parking garage.

The parking garage is a three-story concrete structure. It appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 22**

Block 22 is bordered by West Mercer Street, Fourth Avenue North, Fifth Avenue North, and West Roy. Businesses occupying the block included: Pacific Balance and Rehab Clinic, and Thai Bahn restaurant. The rest of the block is occupied by apartment buildings.

All of the buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 23**

Block 23 is bordered by Fifth Avenue North, Roy Street, Mercer Street, and Taylor Avenue North. The entire block was visible from the Roy Street ROW and was occupied by a mixed-use building that included a QFC grocery store and condominiums.

No hazardous materials use or storage was observed on this block.

## **Block 24**

Block 24 is bordered by Roy Street, Mercer Street, Sixth Avenue North, and Taylor Avenue North. The entire block was visible from the Roy Street ROW. The only building on the north side of the block along Roy Street was the Seattle Business Center office building at the northwest corner of the block. The northeast corner of the block was occupied by a paved parking lot. The only other building occupying the block was located at the southeast corner, and was occupied by the Foley Sign Company.

No hazardous materials use or storage was observed on this block.

## **Block 25**

Block 25 is bordered by Roy Street, Aurora Avenue, Sixth Avenue North and Mercer Street. All but the southeast corner of the block was visible from the Roy Street ROW. The only building present on the

north side of the block along Roy Street was the Comfort Suites Hotel at the northwest corner of the block. The northeast corner of the block was occupied by a parking lot and vacant building. A monitoring well was observed in the sidewalk to the north of this property.

No hazardous materials use or storage was observed on this block.

## **Block 26**

Block 26 is bordered by West Mercer Place, West Mercer Street, Elliott Avenue West, Fifth Avenue West, and Sixth Avenue West. The entire block is occupied by residential buildings and associated parking areas. All of the buildings observed from the ROW appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 27**

Block 27 is bordered by West Mercer Street, Fifth Avenue West, and Fourth Avenue West, and West Republican Street. Businesses occupying this block adjacent to the West Mercer Street ROW included the Mercer Mini Mart and Theravive Counseling. The remainder of the block adjacent to the West Mercer Street ROW was occupied by apartment buildings.

The two apartment buildings adjacent to the ROW occupied the northeast and northwest corners of the block, respectively. The buildings were multi-story and appeared to be in good condition. Theravive occupied a small, low-rise office building adjacent to the eastern apartment building. The Theravive building appeared to be older, but still in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 28**

Block 28 is bordered by West Mercer Street, Fourth Avenue West, and Third Avenue West, and West Republican Street. The buildings fronting the block adjacent to the West Mercer Street ROW consisted of two multi-story apartment/condominium buildings at either end of the block. Both buildings appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 29**

Block 29 is bordered by West Mercer Street, Second Avenue West, and Third Avenue West, and West Republican Street. The only business on this block that fronts the West Mercer Street ROW was a KFC fast food restaurant.

The KFC is located on the northeast corner of this block. It is abutted on the south and west by a paved parking lot. Two apartment buildings occupy the northwest corner of the block. All of the buildings, and the parking lot, appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 30**

Block 30 is bordered by West Mercer Street, Second Avenue West, and First Avenue West, and West Republican Street. The businesses on this block that were adjacent to the West Mercer Street ROW included: the Streamline Tavern, Radio Shack, the Seattle Junior Chamber, Ozzie's Diner, Michael Red Black Antiques, and Spic'n Span Cleaners (a dry cleaners).

Ozzie's occupies a brick building at the northeast corner of the site. The building appears to be quite old, but in good condition. Ozzie's is abutted on the west by the Junior Chamber building, a low-rise, brick and stucco building. The Radio Shack building is separated from the Junior Chamber building by an alley running north-south the length of the block. The Radio Shack building is abutted on the west by the Streamline Tavern, a small, low-rise brick building. Michael Red Black Antiques and Spic'n Span Cleaners occupy the bottom floor of a converted two-story house. A vent pipe, possibly for a residential heating oil UST, was observed on the west side of the house.

No hazardous materials use or storage was observed on this block. However, dry cleaning facilities may use and store, or have used and stored, dry cleaning solvents, many of which are considered hazardous materials. The vent pipe on the house at the west end of the block may also be indicative of a heating oil UST.

## **Block 31**

Block 37 is bordered by West Mercer Street, First Avenue West, Queen Anne Avenue, and West Republican Street. The businesses on this block that were adjacent to the West Mercer Street ROW included: Taco Del Mar, Subway, Great Clips barber shop, Crescent Arms Dry Cleaning, Payday Loans, and Kidd Valley burger shop.

Taco Del Mar, Subway, and Great Clips occupied a new building that was present along the entire western side of the block, that appeared to be in good condition. An alley separated this building from Crescent Arms to the east, which shared a building with Payday Loans. This building also appeared to be in good condition. Kidd Valley occupied a new building that abutted the Crescent Arms/ Payday Loans to the east.

No hazardous materials use or storage was observed on this block. However, dry cleaning facilities may use and store, or have used and stored, dry cleaning solvents, many of which are considered hazardous materials.

## **Block 32**

Block 32 is bordered by West Mercer Street, First Avenue North, Queen Anne Avenue, and West Republican Street. The businesses on this block that were adjacent to the West Mercer Street ROW included: Pagliacci Pizza, Twice Told Tales Used Book Store, Kits Camera, TS McHugh's restaurant, and Racha Noodles restaurant.

Pagliacci, the Twice Told Tales store, and Kits Camera occupy a brick/cinder block building at the northwest corner of the block. The building appeared to be in good condition. TS McHugh's was across an alley from this building to the east. TS McHugh's is in a faux-house building that appeared to be in good condition. Racha Noodles abutted TS McHugh's to the east in a new brick/cinderblock building that appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 33**

Block 33 is bordered by West Mercer Street, First Avenue North, Warren Avenue, and West Republican Street. The only business on this block that adjacent to the West Mercer Street ROW was Café Zingaro coffee shop.

An three-story brick apartment building occupied the northwest corner of this block. It appeared older than many of the surrounding buildings, but nevertheless appeared to be in good condition. Café Zingaro occupied a two-story low-rise building on the northeastern corner of the building, separated from the apartment building by a paved parking lot. The parking lot and building appeared to be in good condition.

Helena's Cleaners, a dry cleaners, occupied the same building as Café Zingaro. Helena's was located on the west side of the building and fronted Warren Avenue.

No hazardous materials use or storage was observed on this block. However, dry cleaning facilities may use and store, or have used and stored, dry cleaning solvents, many of which are considered hazardous materials.

## **Block 34**

Block 34 is bordered by West Mercer Street, First Avenue North, Warren Avenue, Fourth Avenue North, and West Republican Street. The businesses on this block that were adjacent to the West Mercer Street ROW included: the Intiman Theater, Seattle Center Exhibition Hall, the Pacific Northwest Ballet, and McCaw Hall.

All of the buildings appeared to be relatively new and in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 35**

Block 35 is bordered by West Mercer Street, Fourth Avenue North, Fifth Avenue North, and West Republican Street. This block is occupied by a single building that houses KCTS television station. The KCTS building is a single-story brick building that appeared to be in good condition.

No hazardous materials use or storage was observed on this block.

## **Block 36**

Block 36 is bordered by West Mercer Street, Fifth Avenue North, Aurora Avenue, Harrison Street and Broad Street. This block is three large buildings associated with the Gates Foundation.

No hazardous materials use or storage was observed on this block.

## **Block 37**

Block 37 is bordered by Fifth Avenue North, Harrison Street, and Thomas Street. The entire block is occupied by the EMP Building.

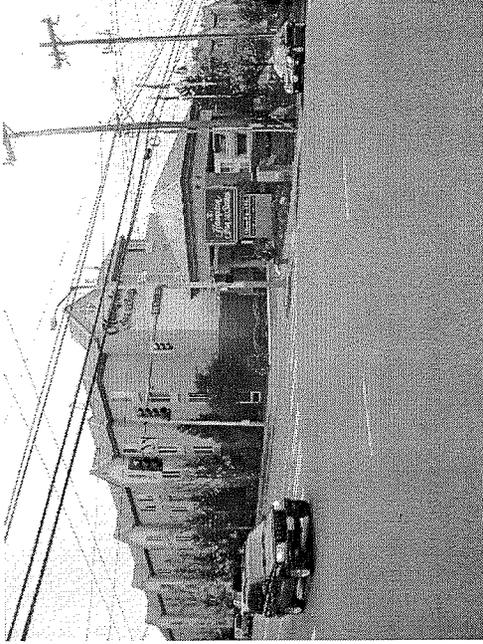
No hazardous materials use or storage was observed on this block.

## **Block 38**

Block 38 is bordered by Fifth Avenue North, Harrison Street, and Broad Street. The only building present on the west side of the block along the Fifth Avenue North ROW was iMusic event planing. Other buildings occupying the block included the Ride the Ducks ticket booth at the south end of the block and an office building on the northeast corner of the block. The rest of the block is occupied by paved parking areas.

No hazardous materials use or storage was observed on this block.

1 – 700 Fifth Avenue North  
Hampton Inn and Suites



2 – 621 Fifth Avenue North  
Block 20  
Apartment



3 – 701 Fifth Avenue North  
Block 7  
Silver Platters record store





4 – 500 Mercer Street  
QFC grocery store and apartments



5 – 400 Roy Street  
Block 7  
Office building and parking lot  
McQuaid Commercial Estate Brokers

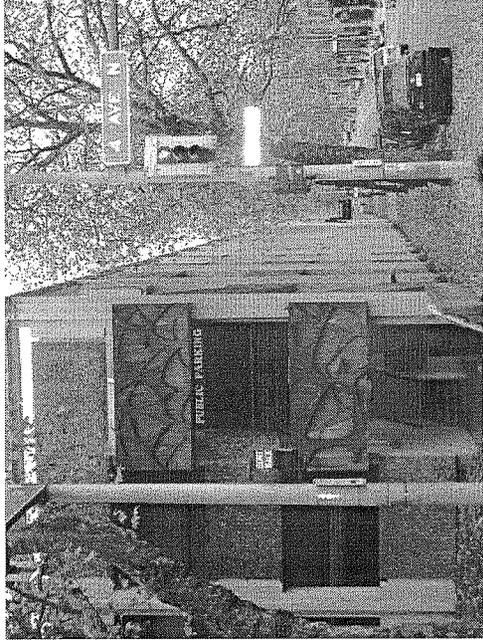


6 – 400 Roy Street  
Block 7  
Office building and parking lot  
McQuaid Commercial Estate Brokers

7 – 409 Roy  
Block 20  
Bahn Thai Restaurant



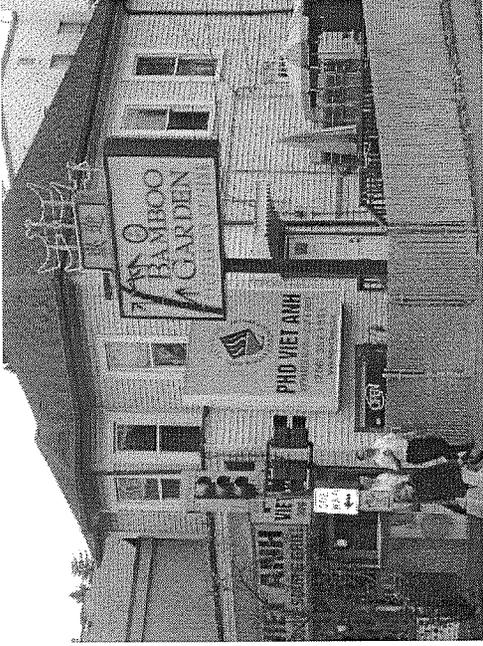
8 – SW corner of Fourth Avenue North and Roy  
Block 20  
Parking garage



9 – 403 Roy Street  
Block 20  
Delmont Apartments



10 – 372 Roy Street  
Block 20  
Pho Viet Ahn Restaurant



11 – 403 Roy Street  
Block 20  
Delmont Apartments



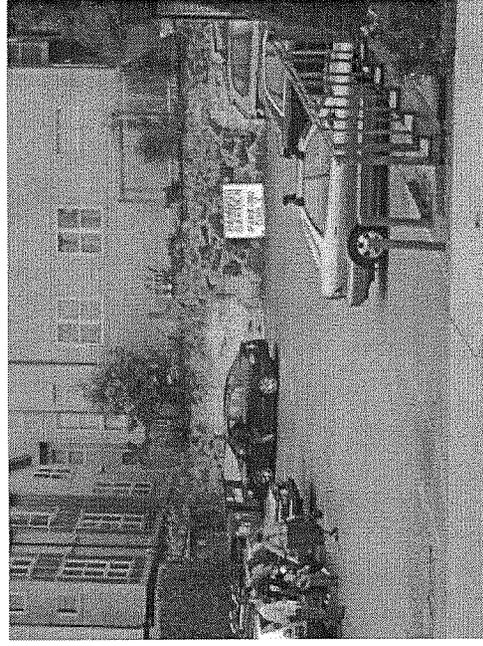
12 – 370 Roy Street  
Block 6  
Asian Breeze Restaurant



13 – 364 Roy Street  
Block 6  
Bamboo Garden Restaurant



14 – 364 Roy Street  
Block 6  
Bamboo Garden parking lot



15 – 352 Roy Street  
Block 6  
Thai Heaven Restaurant



16 – 300 Roy Street  
Block 6  
The Maxwell Hotel



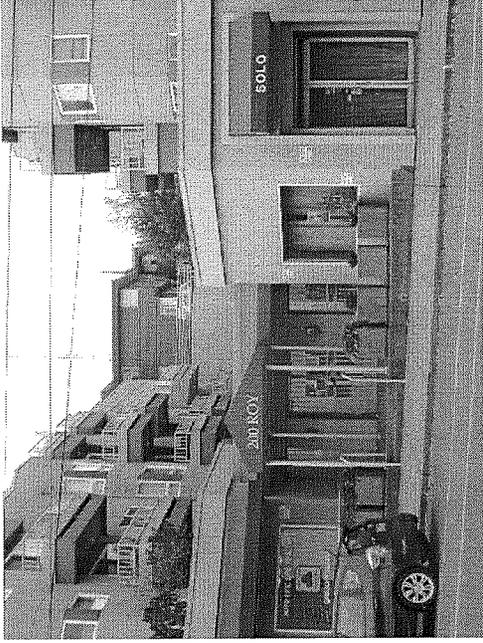
17 – NW corner of Third Avenue North and  
Roy Street  
Block 14  
McMenamin's Pub and Apartments



18 – S W corner of Third Avenue North and Roy  
Street  
Block 18  
Teatro Zin-Zanni



19 – 200 Roy Street  
Block 4  
200 Roy Street Apartments, Solo Bar, State Farm  
Insurance Broker, Edwards Jones Investments



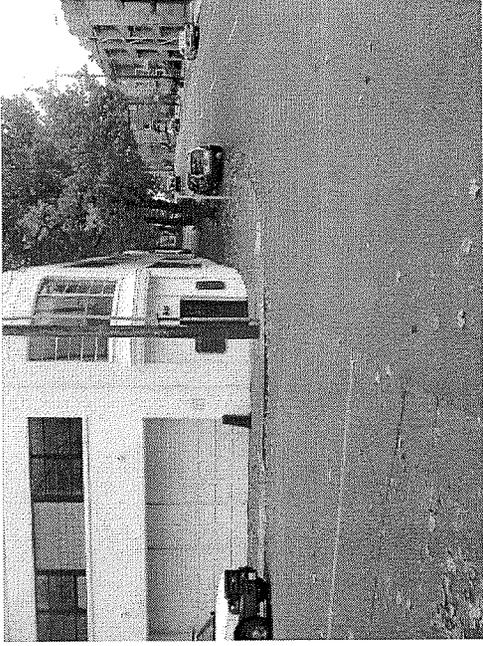
20 – 200 Roy Street  
Block 4  
200 Roy Street Apartments, Solo Bar, State Farm  
Insurance Broker, Edwards Jones Investments



21 – SE corner of Second Avenue North and  
Roy Street  
parking lot



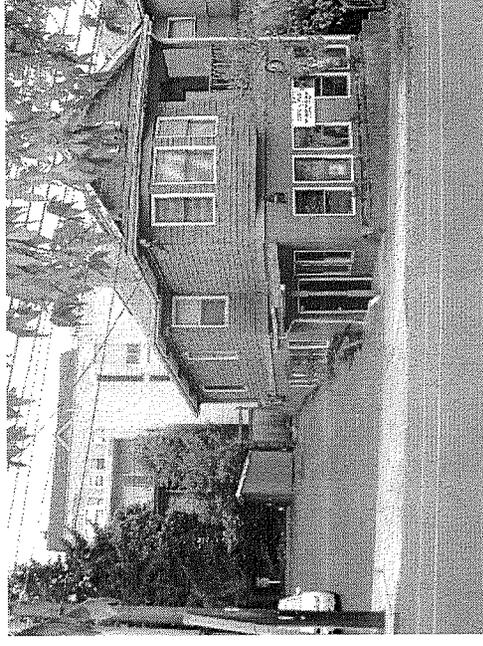
22 – 621 Roy Street  
Puget Sound News Company



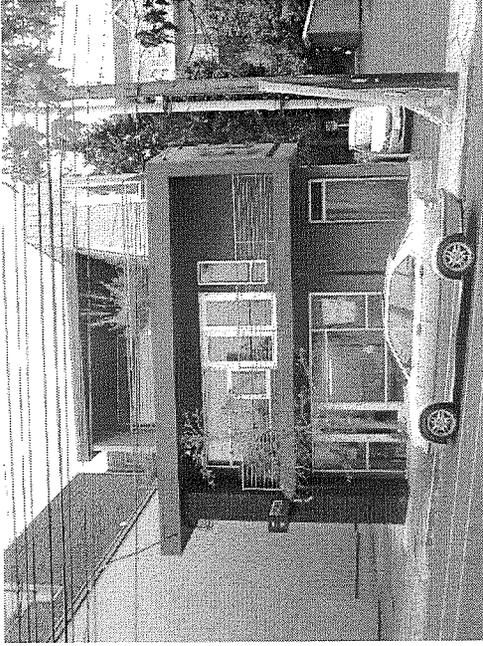
23 – 174 Roy Street  
Block 3  
Jabu's Pub



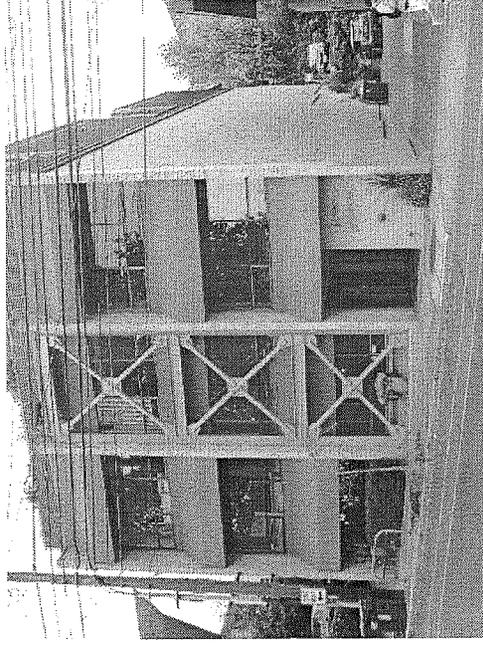
24 – 174 Roy Street  
Block 3  
Jabu's Pub and parking lot



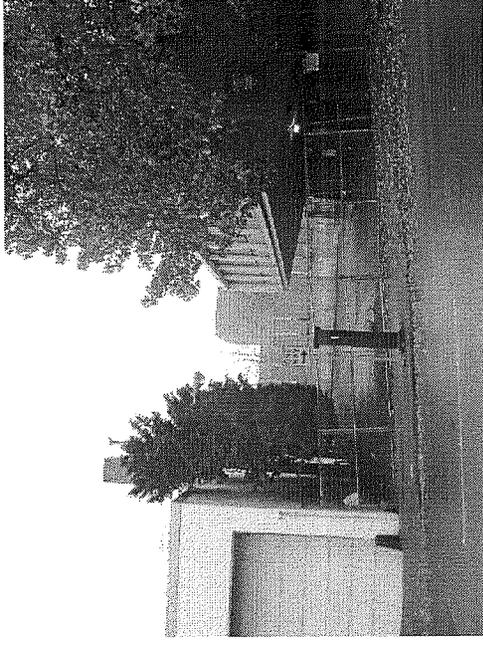
25 – 166 Roy Street  
Block 3  
Uptown Eyewear

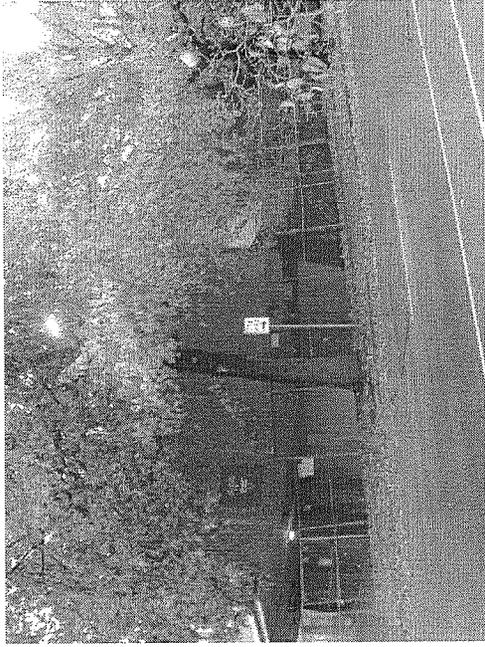


26 – 160 Roy Street  
Block 3  
Media Plus, Ainsley Architecture

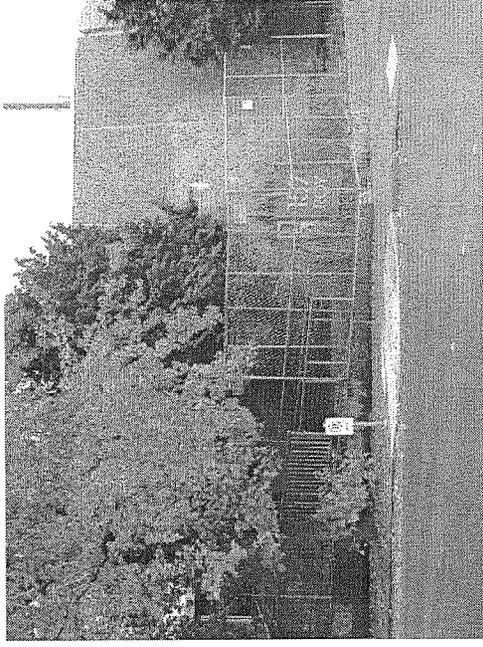


27 – 157 Roy Street  
Block 4  
Parking lot and vacant buildings with Easter Seals  
sign

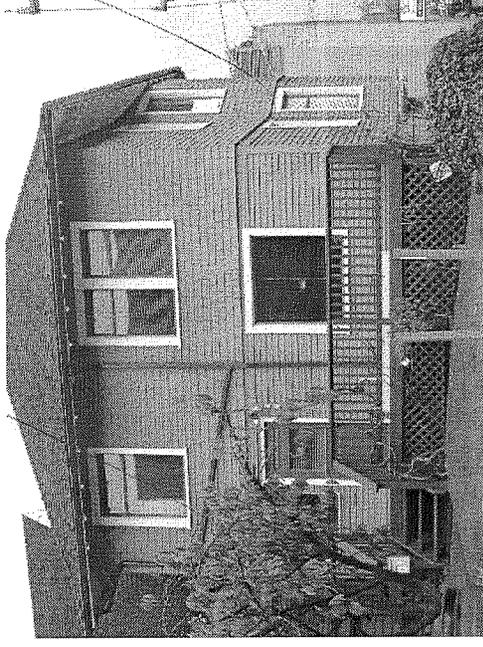




28 – 157 Roy Street  
Block 4  
Vacant building



29 – 157 Roy Street  
Block 4  
Vacant building



30 – 700 Warren Avenue North  
Block 7  
House occupied by therapist/counselor offices

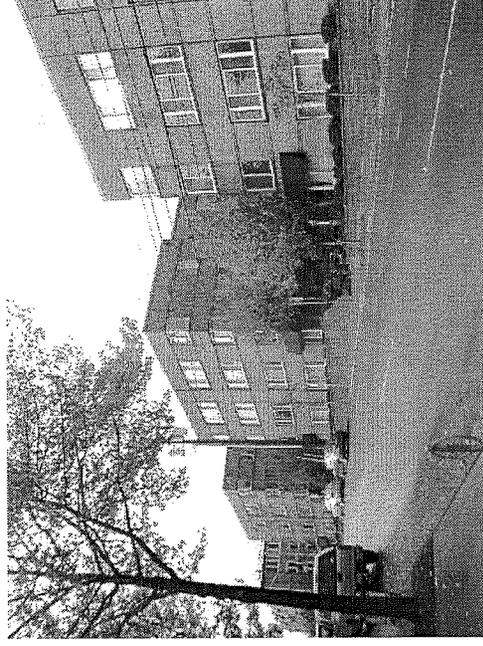
31 – 123 Roy Street  
Block 2  
Top Nails Nail Salon and Roy Smoke Shop

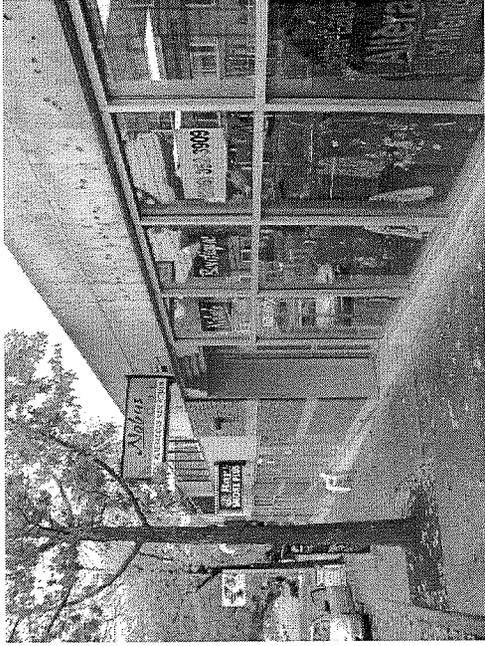


32 – 100 Roy Street  
Block 2  
Roy Street Apartments



33 – 100 Roy Street  
Block 2  
Roy Street Apartments

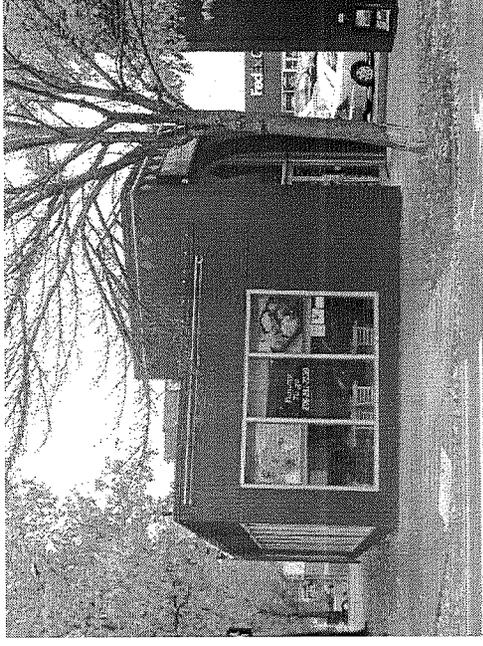




34 – 161 Roy Street  
Block 16  
Nubu's Boutique

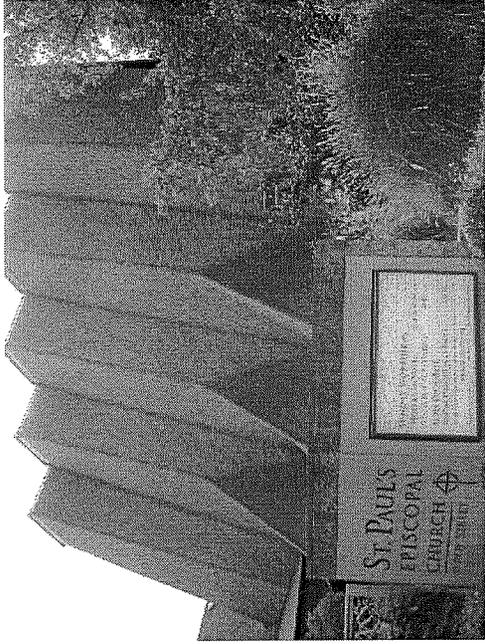


35 – 701 First Avenue North  
Block 1  
The UPS Store

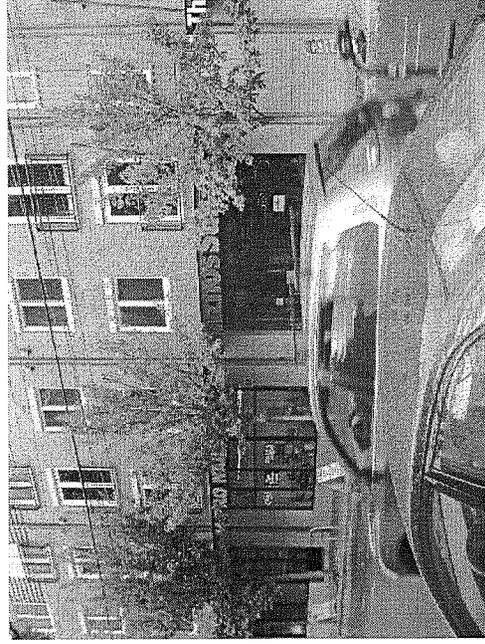


36 - 622 First Avenue North  
Block 16  
Yummy Teriyaki

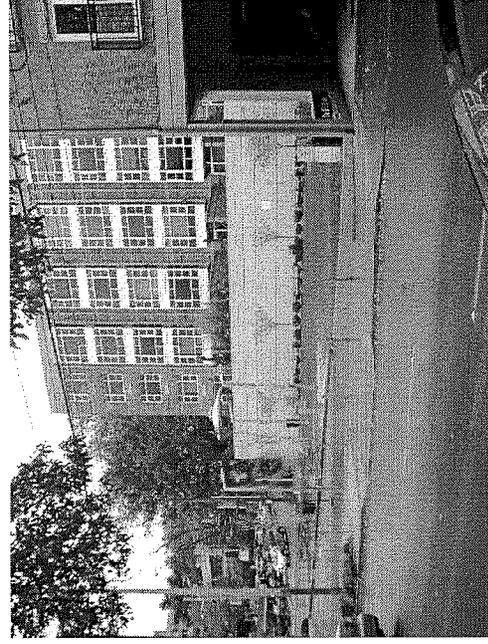
37 – 15 Roy Street  
Block 15  
St. Paul Episcopal Church



38 – 18-20 Roy Street  
Block 1  
Quizno's, #1 Pro Nails

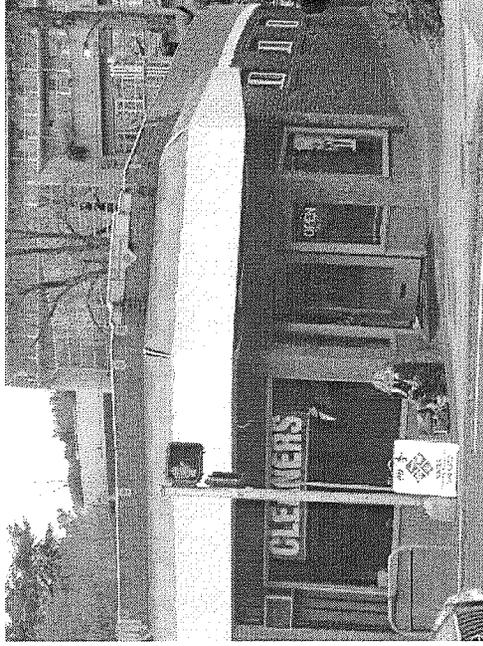


39 – Queen Anne Avenue North and Roy Street  
Block 1  
Counterbalance Park





40 – 11 Roy Street  
Block 40  
Chopstix Restaurant

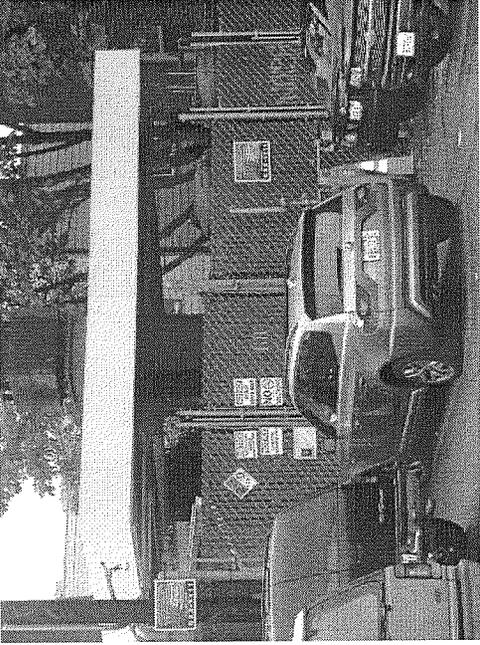


41 – 3 Roy Street  
Block 15  
Cleaners

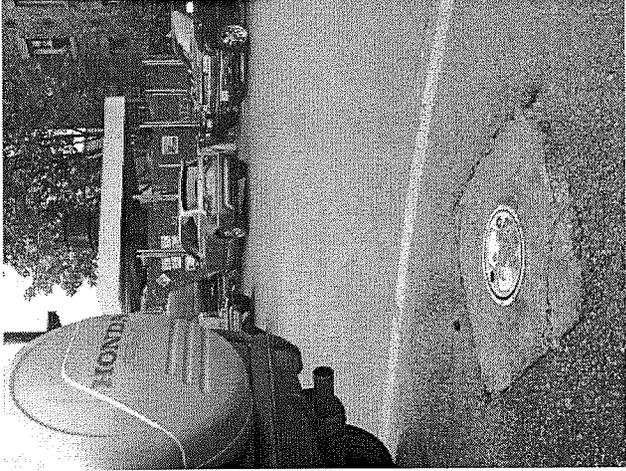


42 – 631 Queen Anne Avenue North  
Block 14  
Manhattan Express and Deli Delux

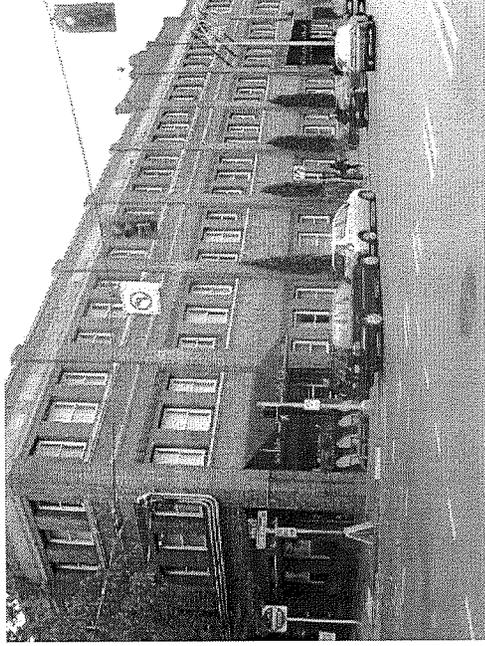
43 – 631 Queen Anne Avenue North  
Block 14  
Treatment system west of Manhattan Express and  
Deli Delux



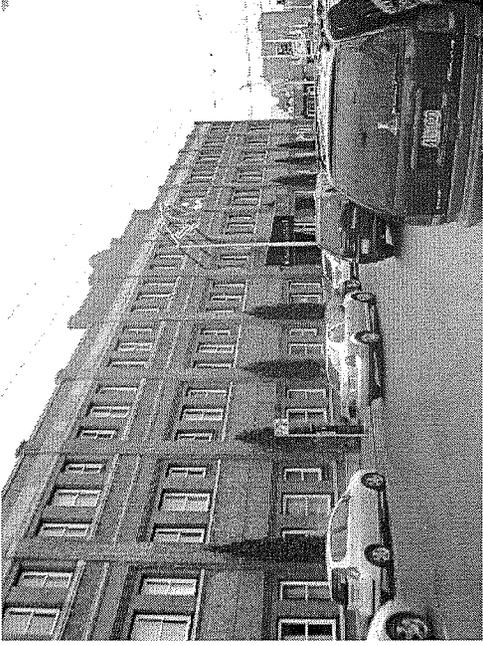
44 – 631 Queen Anne Avenue North  
Block 14  
Treatment system and monitoring well



45 – 600 Queen Anne Avenue North  
Block 15  
Café Ladro at MarQueen Hotel



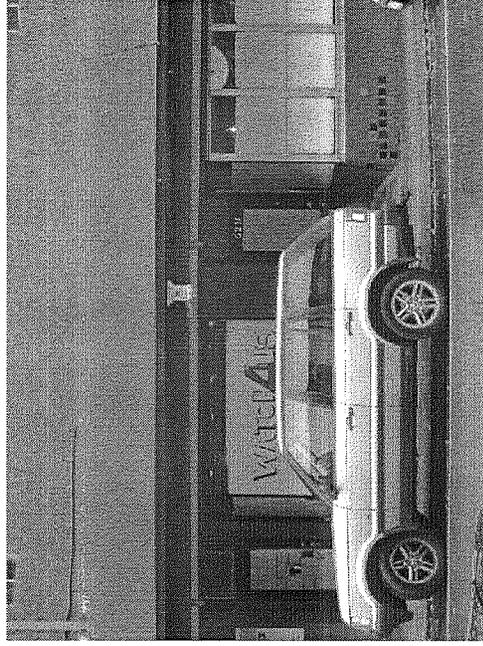
46 – 600 Queen Anne Avenue North  
Block 15  
MarQueen Hotel



47 – 623 Queen Anne Avenue North  
Block 14  
Diamond Nails, Piece of Mind (Head Shop)



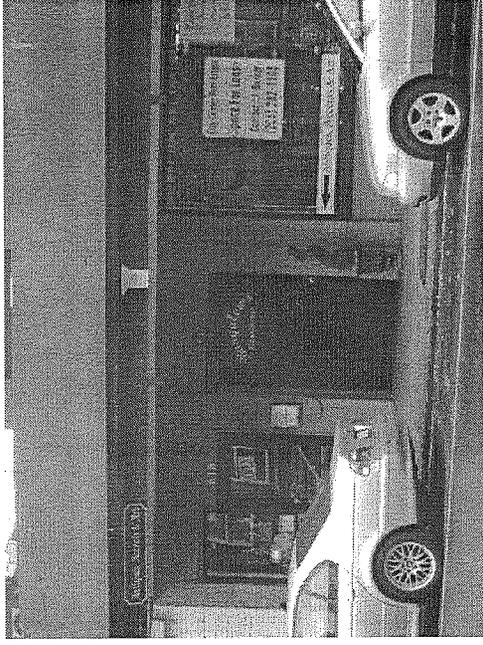
48 – 621½ Queen Anne Avenue North  
Block 14  
Vacant



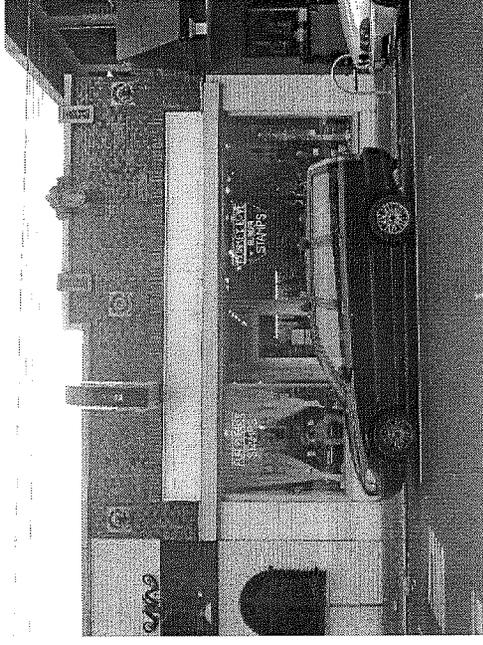
49 – 621 Queen Anne Avenue North  
Block 14  
Nucleus Hair Salon



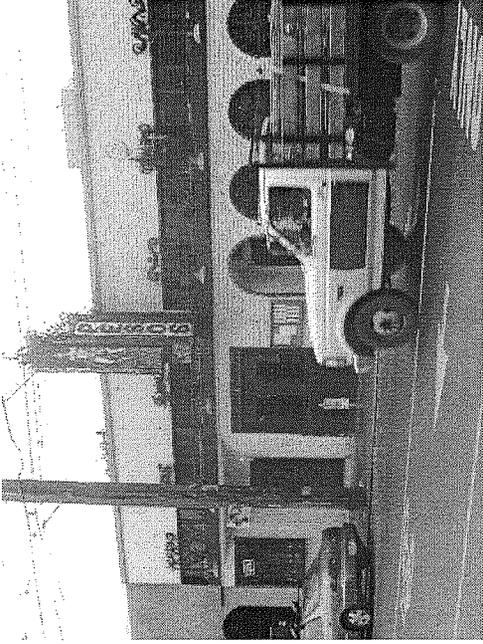
50 – 615/617 Queen Anne Avenue North  
Block 14  
Bungalow Apartments, Antique Store



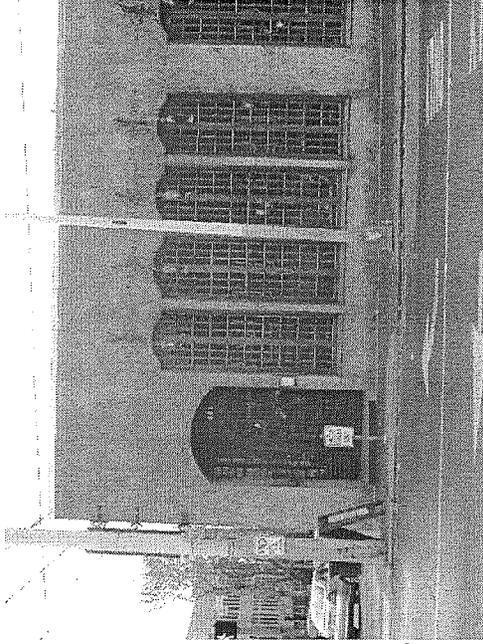
51 – 613 Queen Anne Avenue North  
Block 14  
Monkey Love Rubber Stamp Store



52 – 611 Queen Anne Avenue North  
Block 14  
Peso's Mexican Restaurant



53 – 601 Queen Anne Avenue North  
Block 14  
Toulouse Restaurant



54 – 531 Queen Anne Avenue North  
Block 27  
Kidd Valley Restaurant



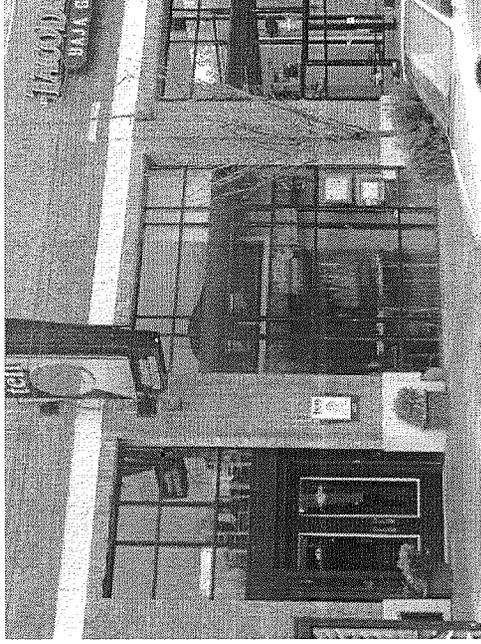
55 – 541 Queen Anne Avenue North  
Block 27  
Payday Loans, Crescent Arms Dry Cleaners



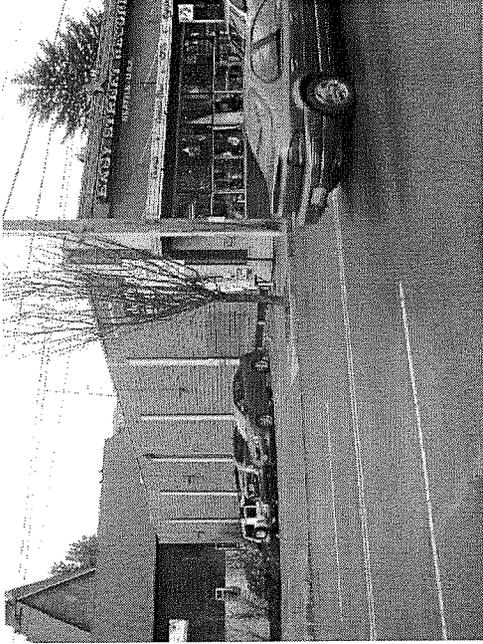
56 – 550 Queen Anne Avenue North  
Block 28  
Pagliacci Pizza Restaurant



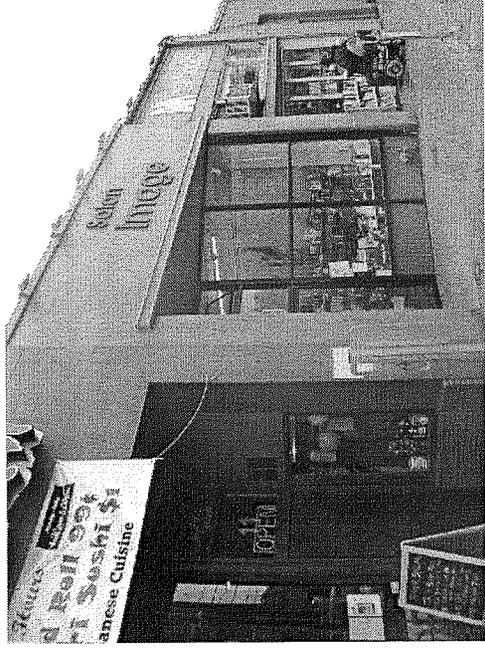
57 – 10/12 Mercer Street  
Block 15  
Ten Mercer, Taco del Mar



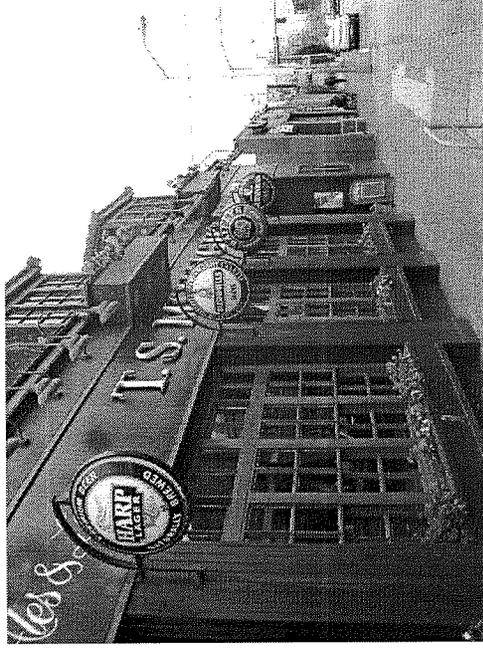
58 – 20 Mercer Street  
Block 15  
Easy Street Records



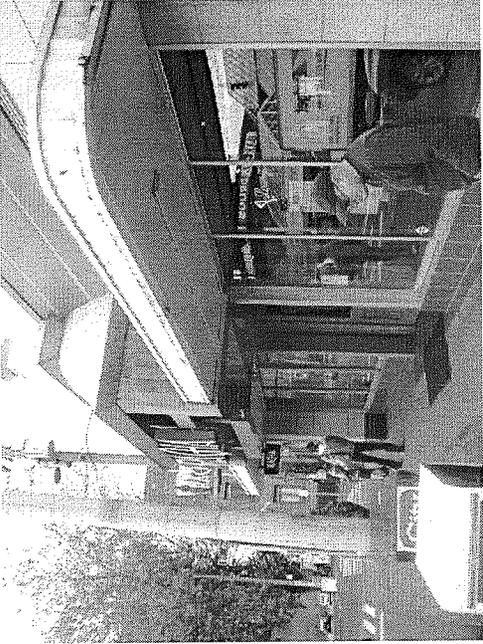
59 – 7/9/11 Mercer Street  
Block 28  
Mercer Street Books, Salon Image, Obasan  
Restaurant



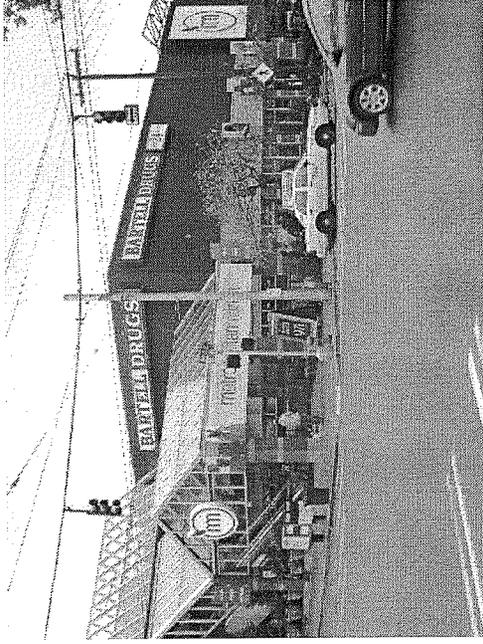
60 – 21 Mercer Street  
Block 28  
T.S. McHughes Alehouse



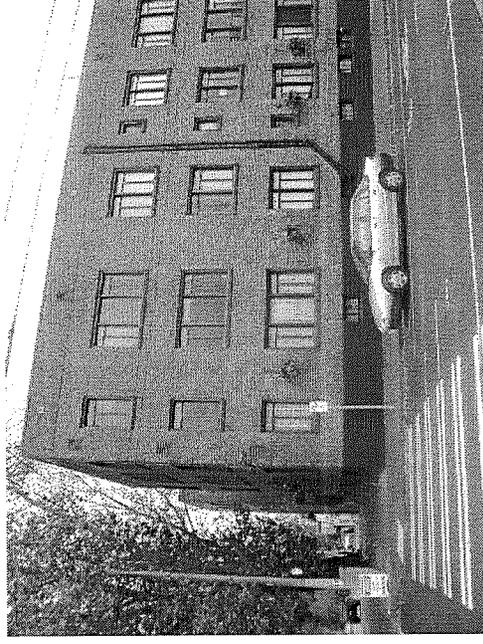
61 – 23 Mercer Street  
Block 28  
Rocha's Restaurant

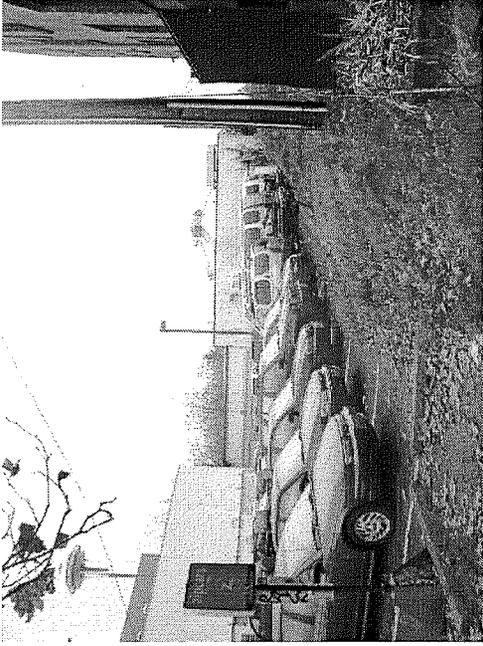


62 – NE corner First Avenue North and  
Mercer Street  
Block 16  
Bartell Drugs, Metropolitan Market

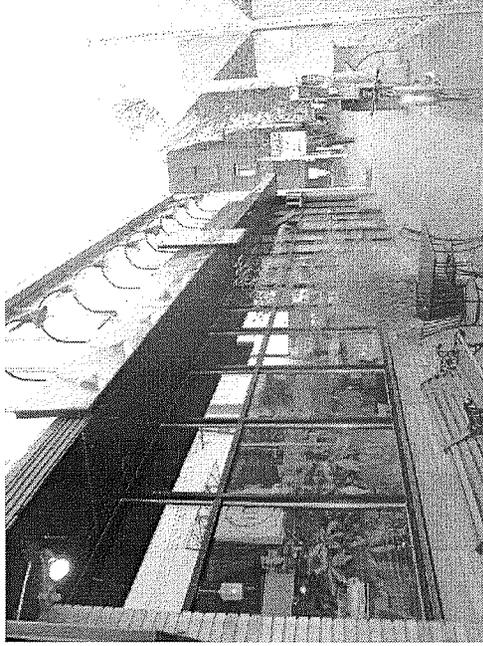


63 – 105 Mercer Street  
Block 29  
Mercer Apartment

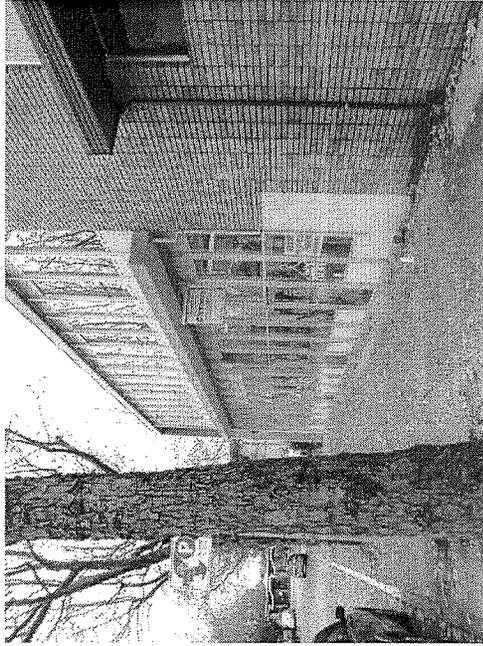




64 – East of 105 Mercer Street  
Block 29  
Parking lot



65 – 127 Mercer Street  
Block 29  
Zingaro Coffee Shop

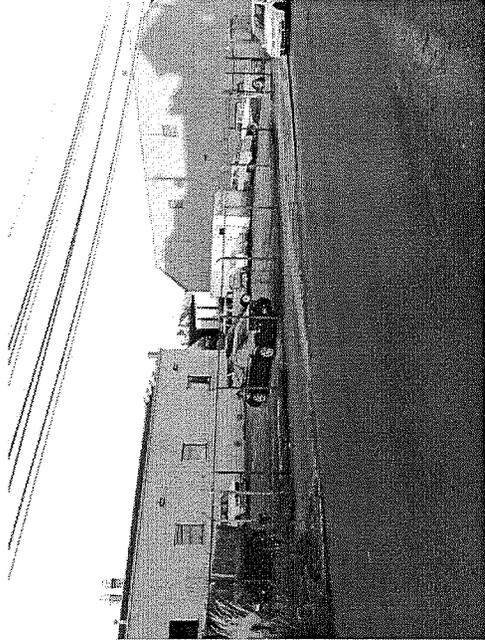


66 – 537 Warren Avenue North  
Block 66  
Helena's Queen Anne Cleaners

67 – 150 Warren Avenue North  
Block 17  
Vacant Gas Station, Parking Lot



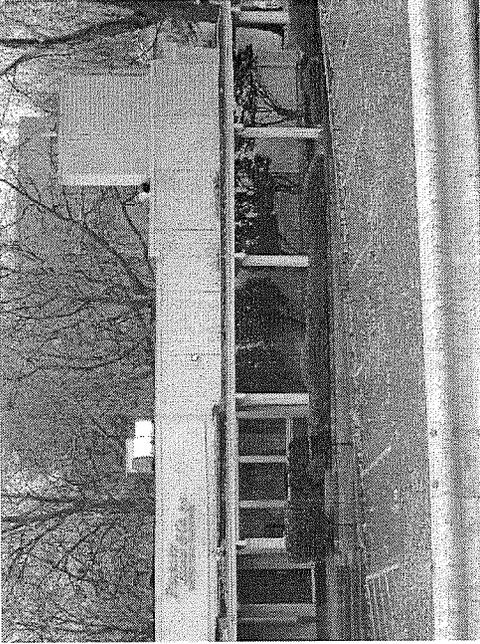
68 – SE Corner of Warren Avenue North and  
Mercer Street  
Block 17  
Underground Storage Tank vent pipe



69 – 155 Mercer Street  
Block 17  
Seattle Repertory Theater



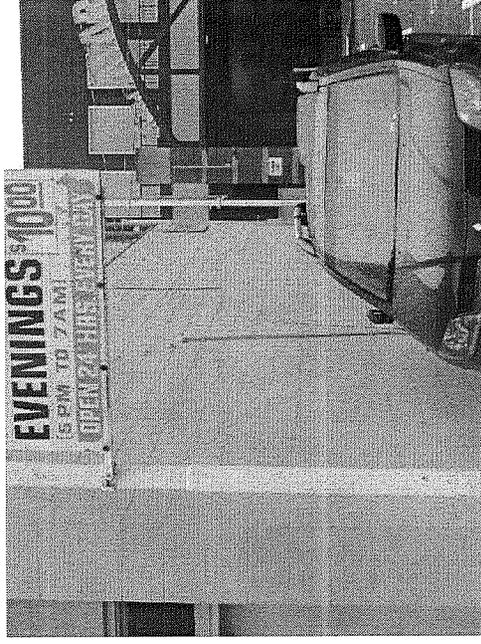
70 – 170 Second Avenue North  
Block 17  
Vacant (former CPA office)



71 – South of Second Avenue North and  
Mercer Street  
Block 30  
Seattle Center and Intiman Theatre



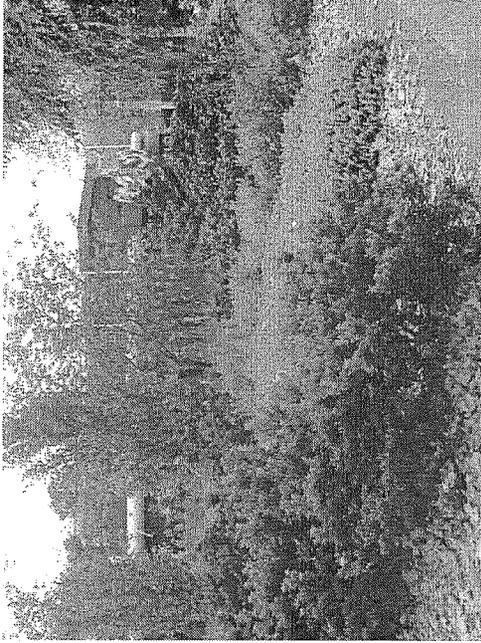
72 – NW corner of Second Avenue North and  
Mercer Street  
Block 30  
Parking lot



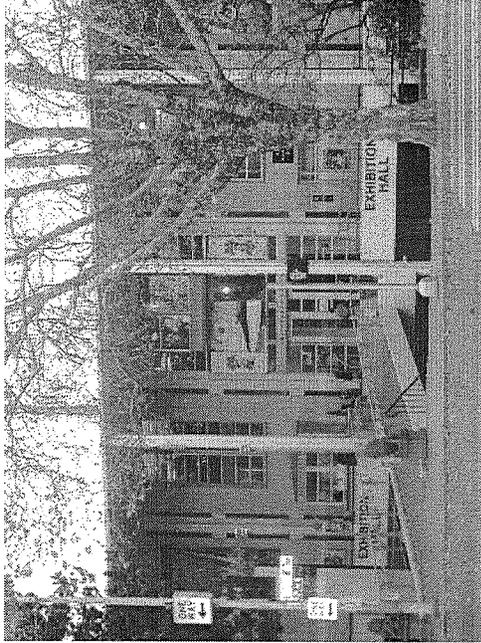
73 – 222 Third Avenue North  
Block 30  
Intiman Theatre



74 – South side of Third Avenue North and Mercer  
Street  
Block 18  
Teatro Zin-Zanni



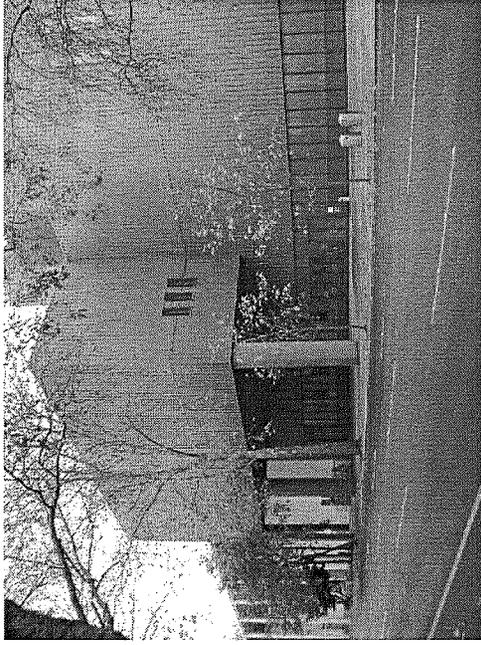
75 – 301 Mercer Street  
Block 19  
Phelps Center - Pacific Northwest Ballet



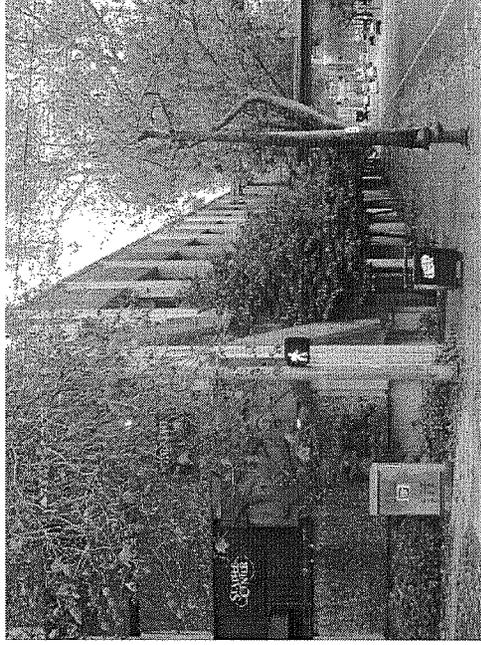
76 – 321 Mercer Street  
Block 30  
McCaw Hall



77 – 321 Mercer Street  
Block 30  
McCaw Hall



78 – 321 Mercer Street  
Block 30  
McCaw Hall

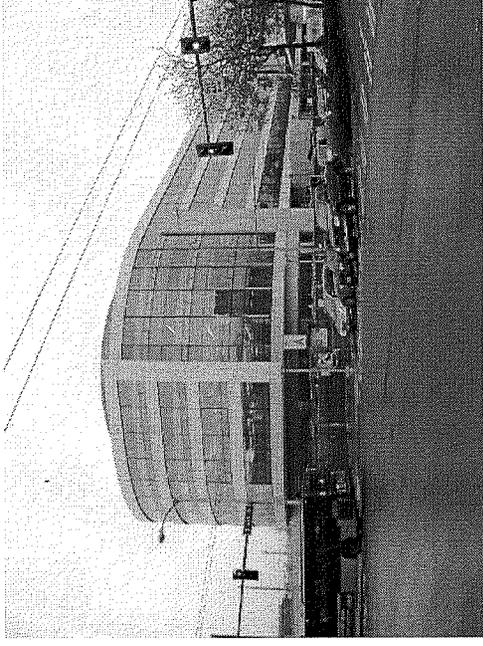




79 – 401 Mercer Street  
Block 31  
KCTS Seattle Channel 9 TV Station

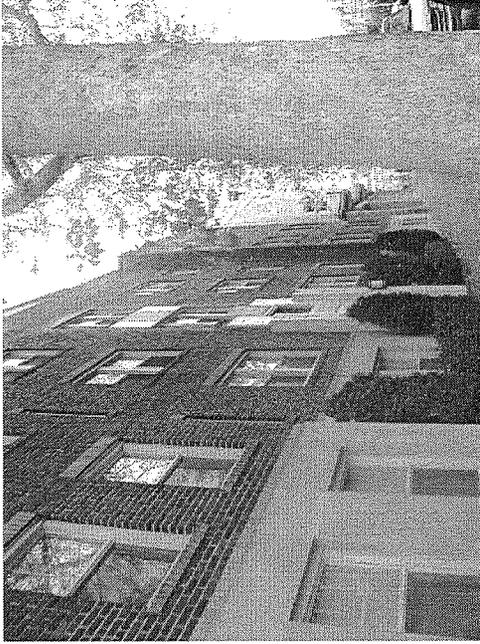


80 – 400 Mercer Street  
Block 20  
Office Building

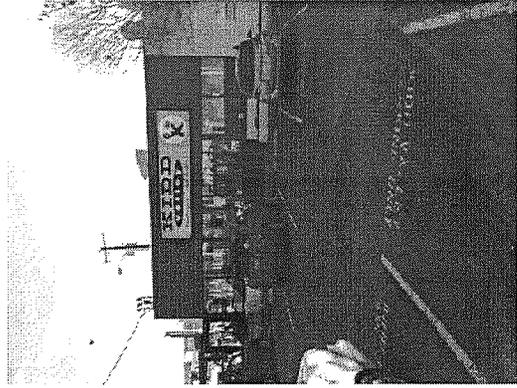


81 – SE corner of Fifth Avenue North and  
Mercer Street  
Not in study area  
Gates Foundation

82 – 605 Fifth Avenue North  
Block 20  
Auditorium Apartments

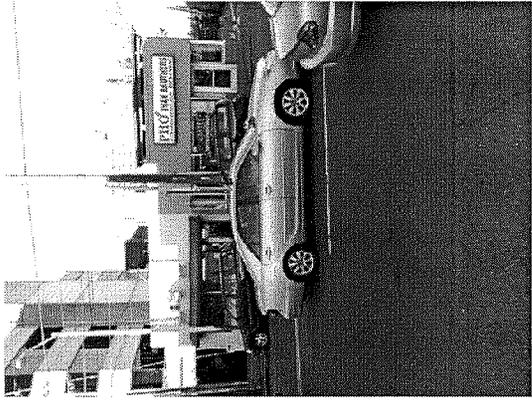


83 – 531 Mercer Street  
Block 27  
Kidd Valley Restaurant

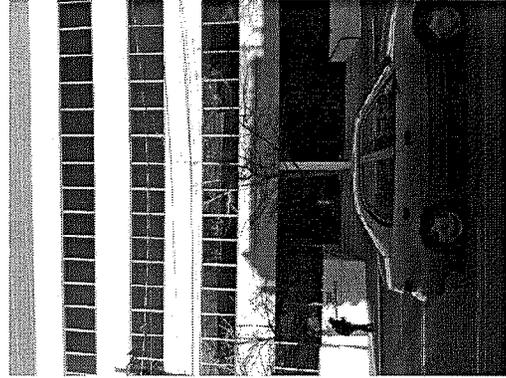


84 – 533/541 Mercer Street  
Block 27  
Checks Cashed, Corry's Dry Cleaning

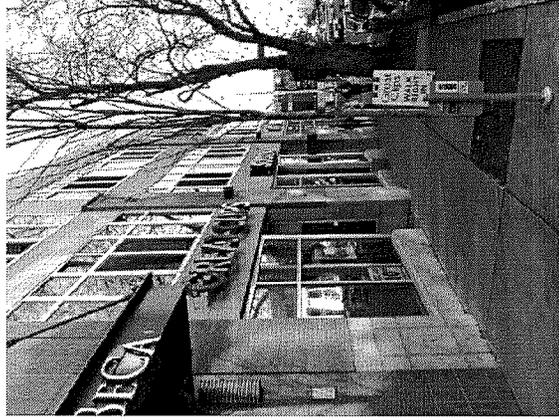




85 – 8 West Mercer Street  
Block 14  
Pho Than Brothers Restaurant and Barber Shop



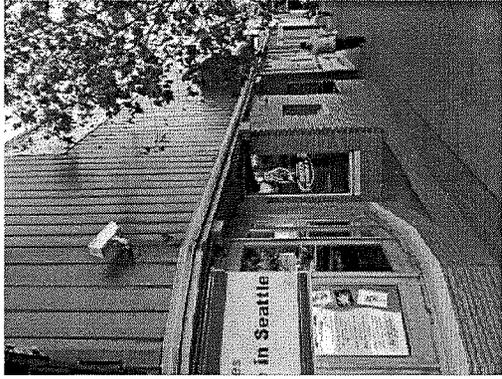
86 – 18 West Mercer Street  
Block 14  
18 West Mercer Building



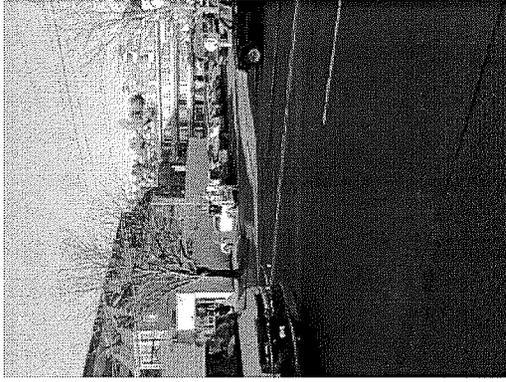
87 – 17 West Mercer Street  
Block 27  
Mixed-use building with Great Clips, Subway, BECU



88 – 100 West Mercer Street  
Block 13  
Bank of America



89 – 105 West Mercer Street  
Block 26  
Ozzie's Restaurant and Lounge



90 – 118 West Mercer Street  
Block 13  
Tup Thai Restaurant and Parking Lot

91 – 115/117 West Mercer Street  
Block 26  
Radio Shack and offices



92 – 121/125/127 West Mercer Street  
Block 26  
Streamline Tavern, Antiques, Spic & Span Cleaners

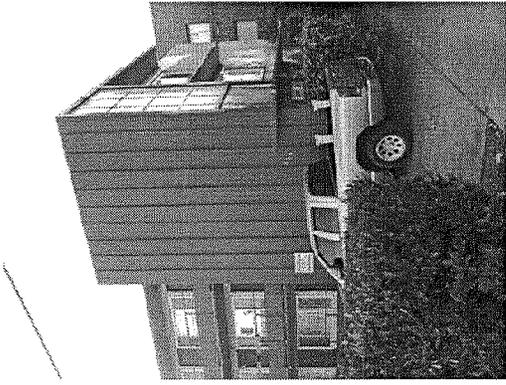


93 – 122/124 West Mercer Street  
Block 13  
Single family residence

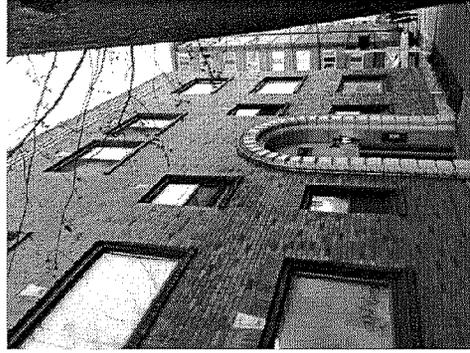




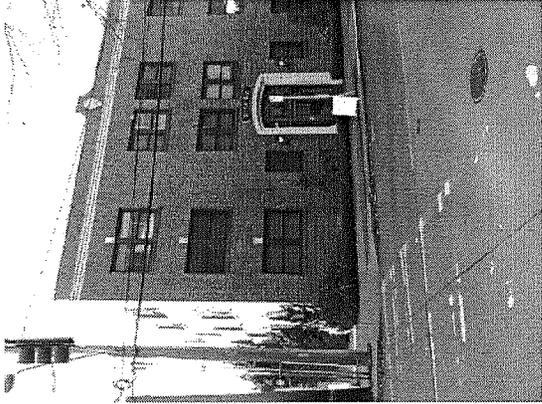
95 -- 201 West Mercer Street  
Block 25  
KFC and Taco Bell



96 -- 215 West Mercer Street  
Block 25  
Loreto Apartments



97 -- 221 West Mercer Street  
Block 25  
Betty May Apartments



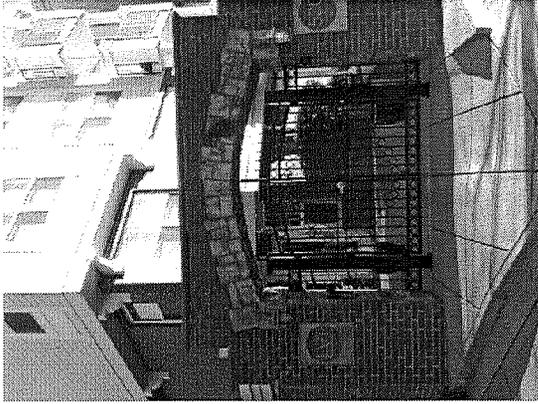
98 – 603 Third Avenue West  
Block 11  
Regan-Lee Apartments



99 – 533 Third Avenue West  
Block 24  
Center West Apartments



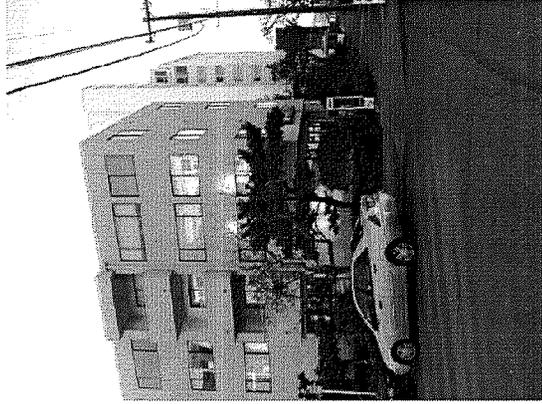
100 – 530 Fourth Avenue West  
Block 24  
IV West Apartments



101 – 530 Fourth Avenue West  
Block 24  
IV West Apartments



102 – 326 West Mercer Street  
Block 11  
Lola Apartments



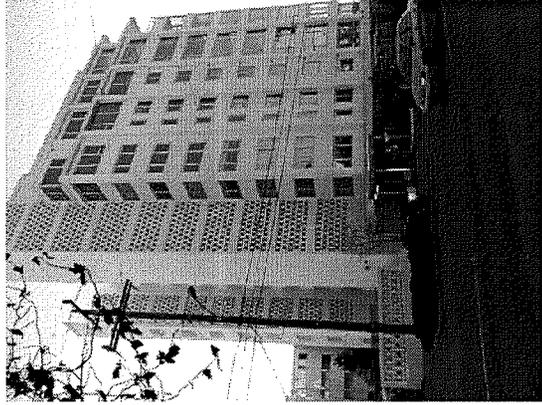
103 – 405 West Mercer Street  
Block 23  
Mixed use with Mercer Mini Market



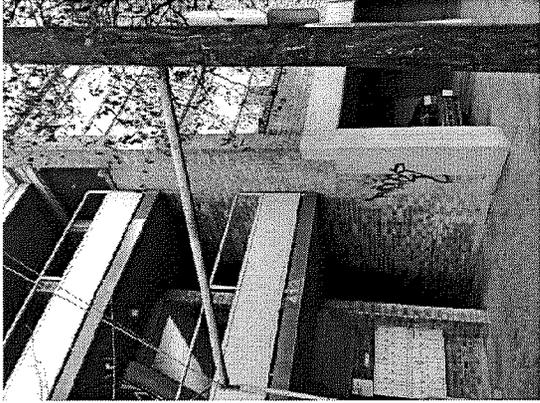
104 – 400 West Mercer Street  
Block 10  
Franconia Apartments



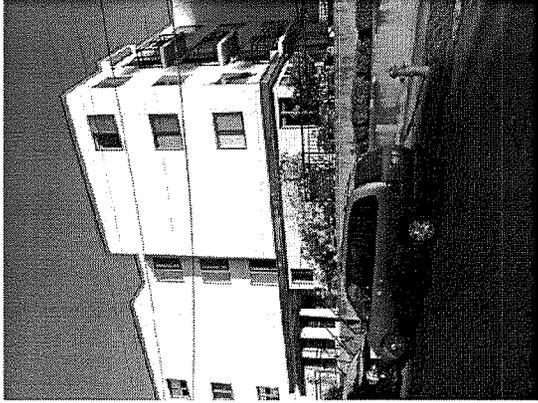
105 – 411 West Mercer Street  
Block 23  
Office Building



106 – 415 West Mercer Street  
Block 23  
Condos



107 – 480 West Mercer Street  
Block 10  
Apartments

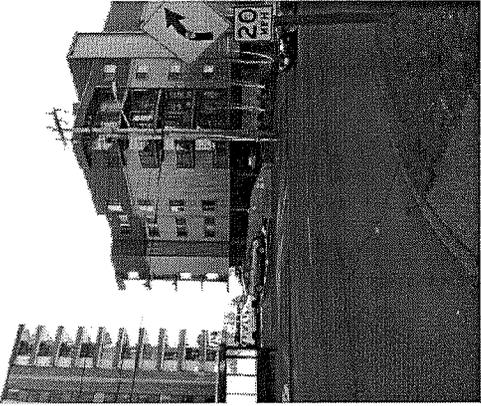


108 – 486 West Mercer Street  
Block 10  
Condo

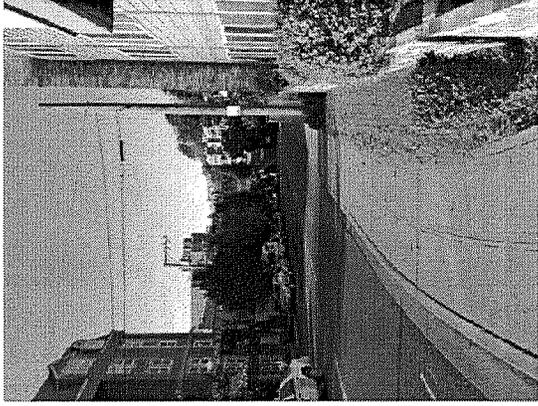


109 – 500 West Mercer Street  
Block 9  
Mercer Crest Apartments

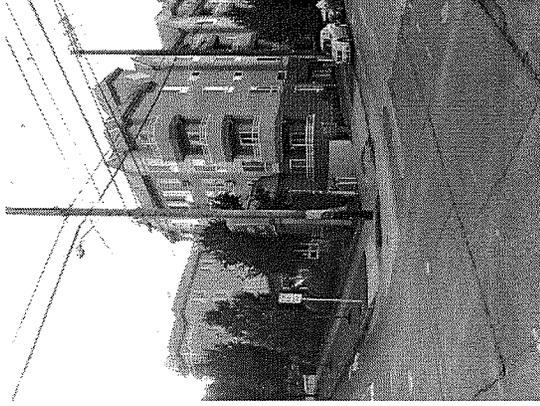
110 – 507 West Mercer Place  
Block 22  
Triton Condos

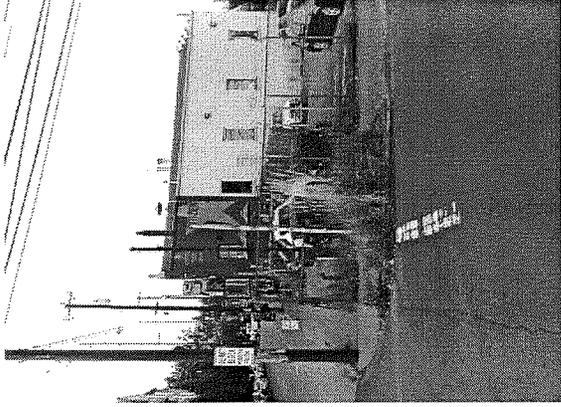


111 – West Mercer Place view downhill



112 - 700 Fifth Avenue North  
Block 8  
Hampton Inn





113 - 710 Taylor Avenue North  
Block 9  
Werner's Crash Shop and Citizen Coffee Shop

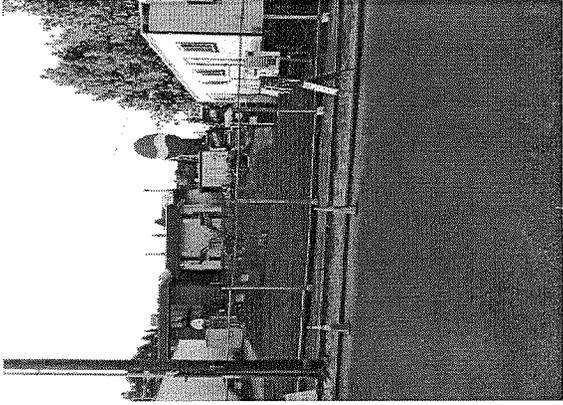


112 - Unidentified building at northwest corner of  
intersection of Roy Street and Sixth Avenue North

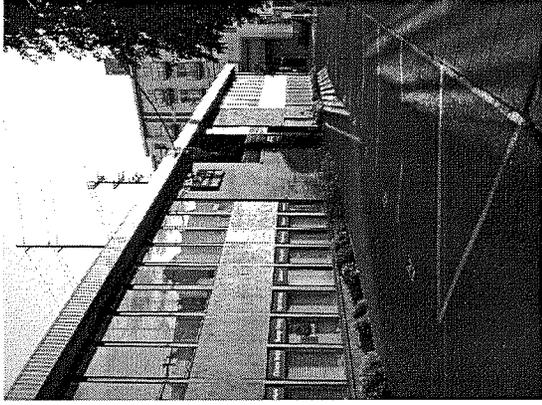


113 - 702 Sixth Avenue North  
Block 10  
Downtown Automotive Repair

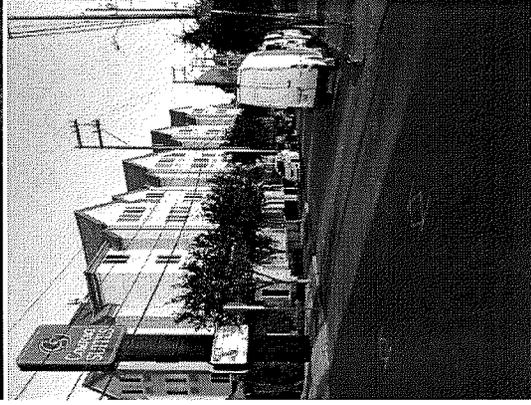
114 - Construction site at southeast corner of Block 10

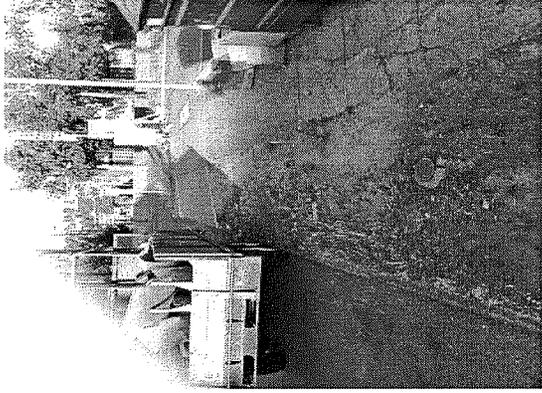


115 - 557 Roy Street  
Block 24  
Seattle Business Center

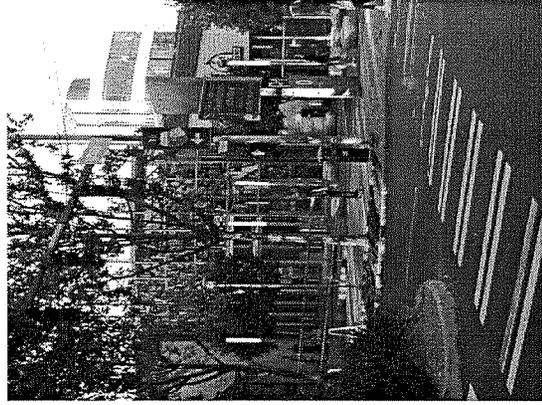


116 - 601 Roy Street  
Block 25  
Comfort Suites hotel at northwest corner of block

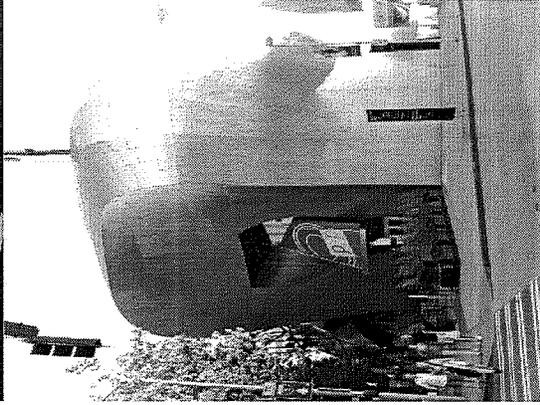




117 - Monitoring well near sidewalk on north side of Block 25 near northeast corner of block.

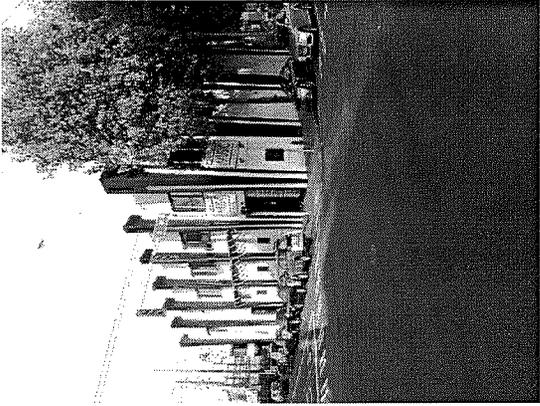


118 - Gates Foundation building at the southwest corner of Block 36

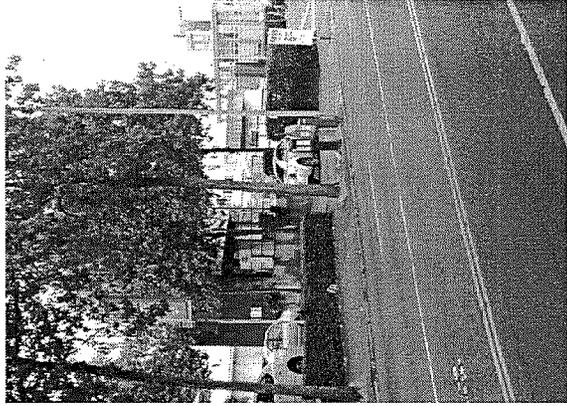


119 - 325 Fifth Avenue North Block 37 EMP Building

120 - iMusic event planning at northwest corner of Block 38



121 - Ride the Ducks ticket booth at south end of Block 37



**APPENDIX HM-F**

**IMPORTANT INFORMATION ABOUT  
YOUR GEOTECHNICAL/ENVIRONMENTAL REPORT**



**SHANNON & WILSON, INC.**  
Geotechnical and Environmental Consultants

Attachment to and part of Report 21-1-21417-030

Date: December 29, 2011  
To: Ms. Monica Moravec, P.E.  
KPF Consulting Engineers

## **IMPORTANT INFORMATION ABOUT YOUR GEOTECHNICAL/ENVIRONMENTAL REPORT**

### **CONSULTING SERVICES ARE PERFORMED FOR SPECIFIC PURPOSES AND FOR SPECIFIC CLIENTS.**

Consultants prepare reports to meet the specific needs of specific individuals. A report prepared for a civil engineer may not be adequate for a construction contractor or even another civil engineer. Unless indicated otherwise, your consultant prepared your report expressly for you and expressly for the purposes you indicated. No one other than you should apply this report for its intended purpose without first conferring with the consultant. No party should apply this report for any purpose other than that originally contemplated without first conferring with the consultant.

### **THE CONSULTANT'S REPORT IS BASED ON PROJECT-SPECIFIC FACTORS.**

A geotechnical/environmental report is based on a subsurface exploration plan designed to consider a unique set of project-specific factors. Depending on the project, these may include: the general nature of the structure and property involved; its size and configuration; its historical use and practice; the location of the structure on the site and its orientation; other improvements such as access roads, parking lots, and underground utilities; and the additional risk created by scope-of-service limitations imposed by the client. To help avoid costly problems, ask the consultant to evaluate how any factors that change subsequent to the date of the report may affect the recommendations. Unless your consultant indicates otherwise, your report should not be used: (1) when the nature of the proposed project is changed (for example, if an office building will be erected instead of a parking garage, or if a refrigerated warehouse will be built instead of an unrefrigerated one, or chemicals are discovered on or near the site); (2) when the size, elevation, or configuration of the proposed project is altered; (3) when the location or orientation of the proposed project is modified; (4) when there is a change of ownership; or (5) for application to an adjacent site. Consultants cannot accept responsibility for problems that may occur if they are not consulted after factors which were considered in the development of the report have changed.

### **SUBSURFACE CONDITIONS CAN CHANGE.**

Subsurface conditions may be affected as a result of natural processes or human activity. Because a geotechnical/environmental report is based on conditions that existed at the time of subsurface exploration, construction decisions should not be based on a report whose adequacy may have been affected by time. Ask the consultant to advise if additional tests are desirable before construction starts; for example, groundwater conditions commonly vary seasonally.

Construction operations at or adjacent to the site and natural events such as floods, earthquakes, or groundwater fluctuations may also affect subsurface conditions and, thus, the continuing adequacy of a geotechnical/environmental report. The consultant should be kept apprised of any such events, and should be consulted to determine if additional tests are necessary.

### **MOST RECOMMENDATIONS ARE PROFESSIONAL JUDGMENTS.**

Site exploration and testing identifies actual surface and subsurface conditions only at those points where samples are taken. The data were extrapolated by your consultant, who then applied judgment to render an opinion about overall subsurface conditions. The actual interface between materials may be far more gradual or abrupt than your report indicates. Actual conditions in areas not sampled may differ from those predicted in your report. While nothing can be done to prevent such situations, you and your consultant can work together to help reduce their impacts. Retaining your consultant to observe subsurface construction operations can be particularly beneficial in this respect.

## **A REPORT'S CONCLUSIONS ARE PRELIMINARY.**

The conclusions contained in your consultant's report are preliminary because they must be based on the assumption that conditions revealed through selective exploratory sampling are indicative of actual conditions throughout a site. Actual subsurface conditions can be discerned only during earthwork; therefore, you should retain your consultant to observe actual conditions and to provide conclusions. Only the consultant who prepared the report is fully familiar with the background information needed to determine whether or not the report's recommendations based on those conclusions are valid and whether or not the contractor is abiding by applicable recommendations. The consultant who developed your report cannot assume responsibility or liability for the adequacy of the report's recommendations if another party is retained to observe construction.

## **THE CONSULTANT'S REPORT IS SUBJECT TO MISINTERPRETATION.**

Costly problems can occur when other design professionals develop their plans based on misinterpretation of a geotechnical/environmental report. To help avoid these problems, the consultant should be retained to work with other project design professionals to explain relevant geotechnical, geological, hydrogeological, and environmental findings, and to review the adequacy of their plans and specifications relative to these issues.

## **BORING LOGS AND/OR MONITORING WELL DATA SHOULD NOT BE SEPARATED FROM THE REPORT.**

Final boring logs developed by the consultant are based upon interpretation of field logs (assembled by site personnel), field test results, and laboratory and/or office evaluation of field samples and data. Only final boring logs and data are customarily included in geotechnical/environmental reports. These final logs should not, under any circumstances, be redrawn for inclusion in architectural or other design drawings, because drafters may commit errors or omissions in the transfer process.

To reduce the likelihood of boring log or monitoring well misinterpretation, contractors should be given ready access to the complete geotechnical engineering/environmental report prepared or authorized for their use. If access is provided only to the report prepared for you, you should advise contractors of the report's limitations, assuming that a contractor was not one of the specific persons for whom the report was prepared, and that developing construction cost estimates was not one of the specific purposes for which it was prepared. While a contractor may gain important knowledge from a report prepared for another party, the contractor should discuss the report with your consultant and perform the additional or alternative work believed necessary to obtain the data specifically appropriate for construction cost estimating purposes. Some clients hold the mistaken impression that simply disclaiming responsibility for the accuracy of subsurface information always insulates them from attendant liability. Providing the best available information to contractors helps prevent costly construction problems and the adversarial attitudes that aggravate them to a disproportionate scale.

## **READ RESPONSIBILITY CLAUSES CLOSELY.**

Because geotechnical/environmental engineering is based extensively on judgment and opinion, it is far less exact than other design disciplines. This situation has resulted in wholly unwarranted claims being lodged against consultants. To help prevent this problem, consultants have developed a number of clauses for use in their contracts, reports and other documents. These responsibility clauses are not exculpatory clauses designed to transfer the consultant's liabilities to other parties; rather, they are definitive clauses that identify where the consultant's responsibilities begin and end. Their use helps all parties involved recognize their individual responsibilities and take appropriate action. Some of these definitive clauses are likely to appear in your report, and you are encouraged to read them closely. Your consultant will be pleased to give full and frank answers to your questions.

The preceding paragraphs are based on information provided by the  
ASFE/Association of Engineering Firms Practicing in the Geosciences, Silver Spring, Maryland

### A-LINE CURVE DATA

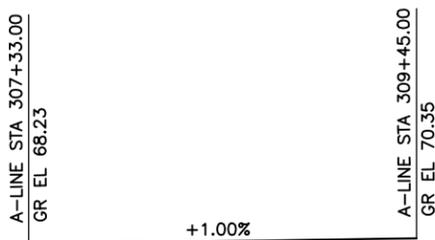
P.I. STATION	P.T. STATION	Δ	RADIUS	TANGENT	LENGTH	BK TANGENT BRG
306+58.27	308+82.58	18°29'32"	1402.30'	228.28'	452.59'	N 01°26'37" E

## SEC. 30, T. 25 N., R4. E., W.M CITY OF SEATTLE



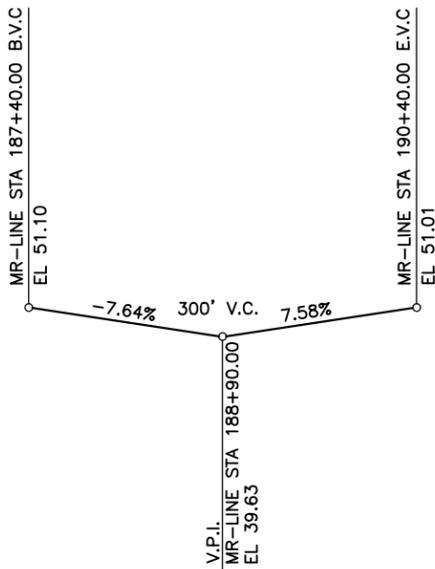
SR99

POINT OF MIN VERT CLEARANCE  
A STA 308+48.75 (60.89' RT)  
M STA 189+89.06

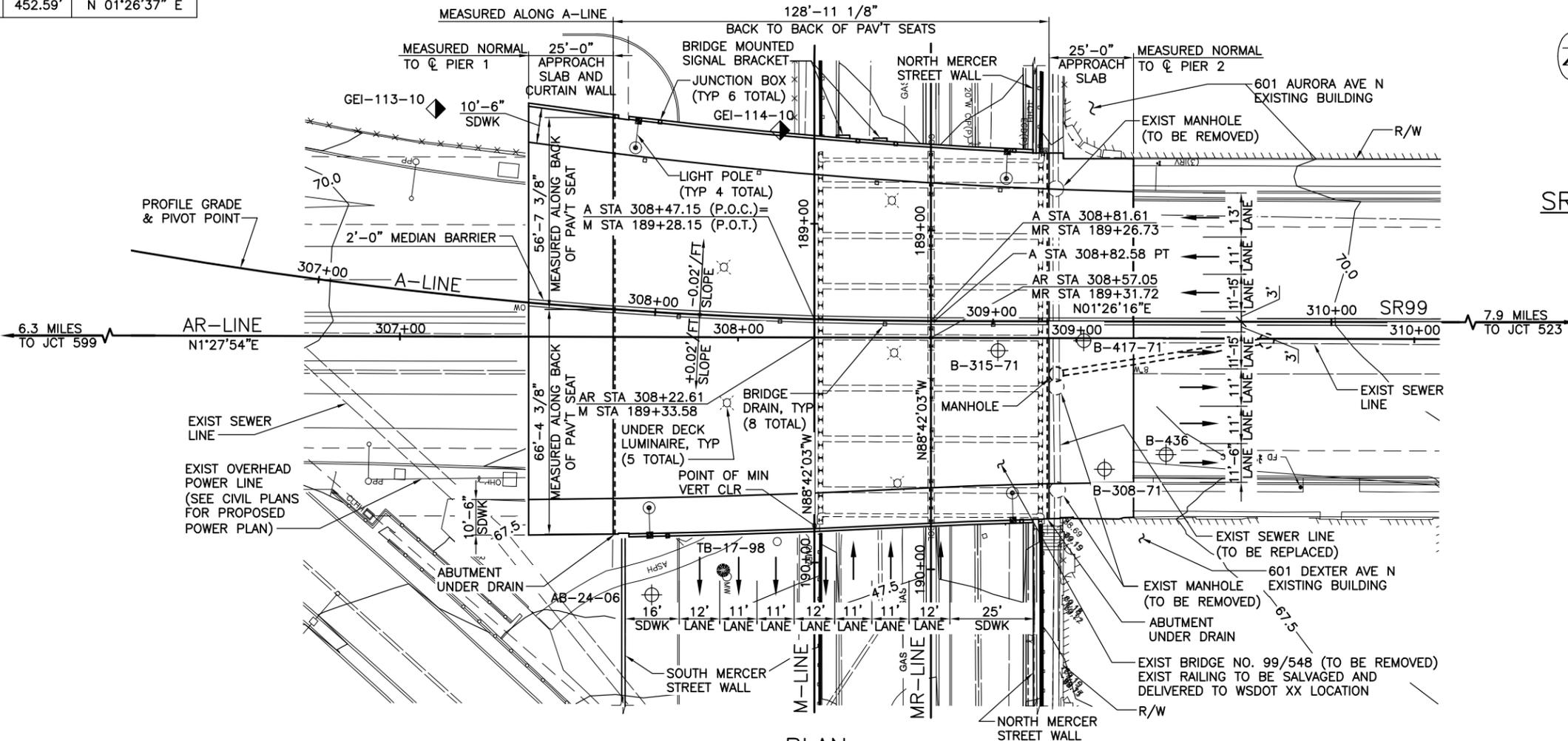


A-LINE PROFILE

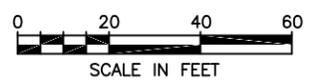
BRIDGE WITH APPROACH FILLS  
PRECAST PRESTRESSED GIRDERS (WF58G)  
"A" DIMENSION = 11 1/2" (PRELIMINARY ~ NOT FOR DESIGN)  
DECK PROTECTIVE SYSTEM 1 (EPOXY COATED REBARS)  
CAST-IN-PLACE CONCRETE STRENGTH SHALL BE 4000 PSI



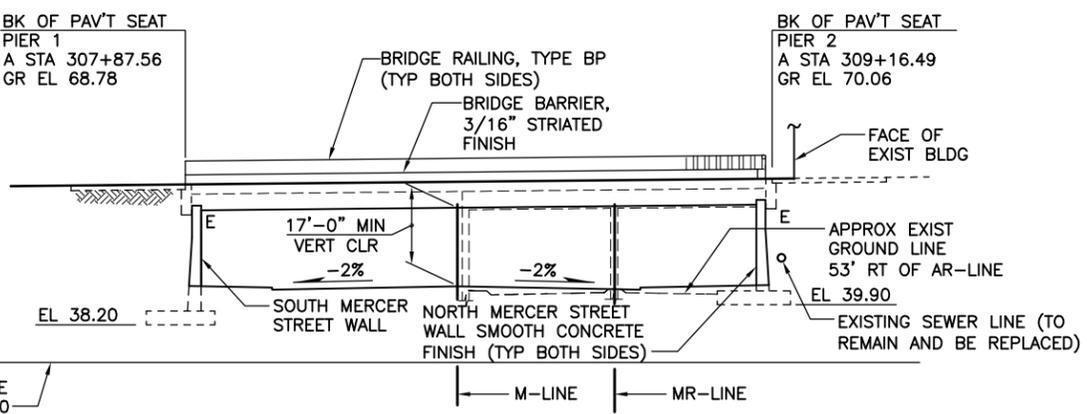
MR-LINE PROFILE



PLAN



**NOTE:**  
FOR LIMITS OF CONSTRUCTION OPENING ON MERCER FOR EACH STAGE REFER TO CIVIL PLANS.



ELEVATION

GRADE ELEVATIONS SHOWN ARE AT TOP OF BRIDGE DECK ON A-LINE AND ARE EQUAL TO PROFILE GRADE.

PC GIRDER (WF58G)  
LOADING: HL-93

- ◀ GEOENGINEERS BORING DESIGNATION AND APPROXIMATE LOCATION (2010)
- GEOTECHNICAL BORING DESIGNATION AND APPROXIMATE LOCATION (1970)
- ⊕ SHANNON & WILSON DATABASE EXPLORATIONS

DATUM  
N.A.V.D. OF 1988

PLAN APPROVED BY:

BRIDGE AND STRUCTURES ENGINEER  
PROJECT DEVELOPMENT ENGINEER

SR 99 JOB NO. \_\_\_\_\_ SHEET 1 OF 6

**kpti** Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101-3665  
(206) 622-5822 Fax (206) 622-8130

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Llama antes de excavar.

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NANCY LOCKE  
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES  
SEATTLE, WASHINGTON . . . . . 20

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED . . . . . 10/17/11	REVIEWED: . . . . .
CHECKED . . . . . 10/17/11	DES. . . . . CONST.
	SDOT . . . . . PROJ. MGR.
DRAWN . . . . . 10/17/11	RECEIVED . . . . .
CHECKED . . . . . 10/17/11	REVISED AS BUILT . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

**Washington State Department of Transportation**

ORDINANCE NO. . . . . APPROVED . . . . .

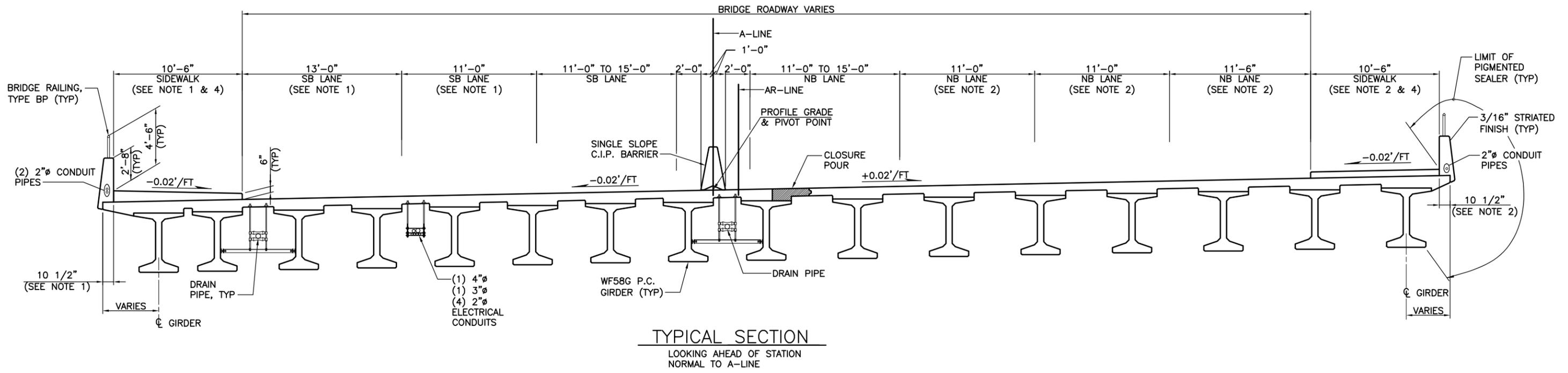
FUND: . . . . .

SCALE: AS NOTED . . . . . INSPECTOR'S BOOK . . . . .

PRELIMINARY PLAN

S1  
SHEET  
OF  
SHEETS

C.S. PROJ. NO. ~ SR 99 ~ MP ~ MP ~ TO MP ~ BRIDGE NO. 99/548 REPLACEMENT



- NOTES:**
- DIMENSIONS NORMAL TO SB99 LINE.
  - DIMENSIONS NORMAL TO NB99 LINE.
  - DIMENSIONS NORMAL TO A-LINE UNLESS NOTED OTHERWISE.
  - SIDEWALK WIDTH DIMENSION SHOWN ARE BETWEEN STA 307+87.56 AND STA 309+13.13. REFER TO S1 FOR SIDEWALK DIMENSIONS NORTH OF STA 309+13.13

SR 99 JOB NO. SHEET 2 OF 6

PROJ. NO. NORTHWEST REGION ~ SR 99 ~ MP ~ TO MP BRIDGE NO. 99/548 REPLACEMENT

**kpi** Consulting Engineers  
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Seattle, Washington 98101-3665  
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DESIGNED .CO.	10/17/11	REVIEWED:	DES.	CONST.	
CHECKED .DM.	10/17/11	SDOT	PROJ. MGR.		
DRAWN .HT.	10/17/11	RECEIVED			
CHECKED .DM.	10/17/11	REVISED AS BUILT			
BY: PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.			

**Washington State Department of Transportation**

ORDINANCE NO. . . . . APPROVED . . . . .

FUND: . . . . .

SCALE: AS NOTED . . . . . INSPECTOR'S BOOK . . . . .

S2

SHEET OF SHEETS

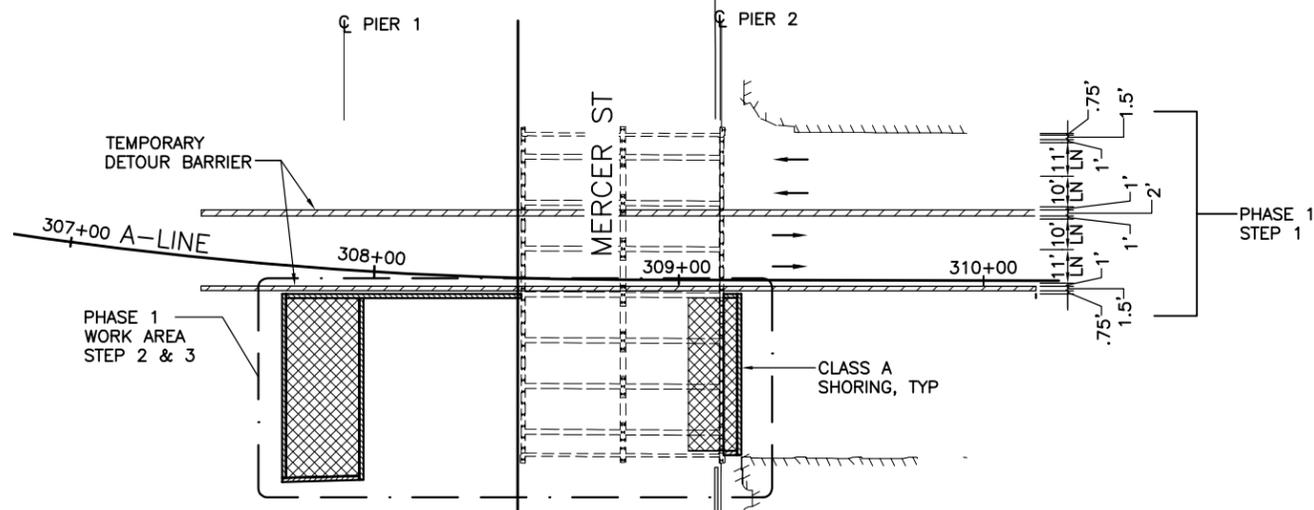
**PRELIMINARY PLAN**

### PHASE 1 - STEP 1

1. PRE-CONSTRUCTION SURVEY.
2. SHIFT TRAFFIC TO ALLOW WORK ON WEST SIDE SIDEWALK.
3. REMOVE THE EXISTING SIDEWALK AND EXISTING RAILING ON THE WEST SIDE OF THE EXISTING BRIDGE. INSTALL NEW RAILING.
4. SHORE ALONG THE CENTERLINE OF THE EXISTING ROADWAY AT BOTH SIDES OF THE EXISTING BRIDGE.

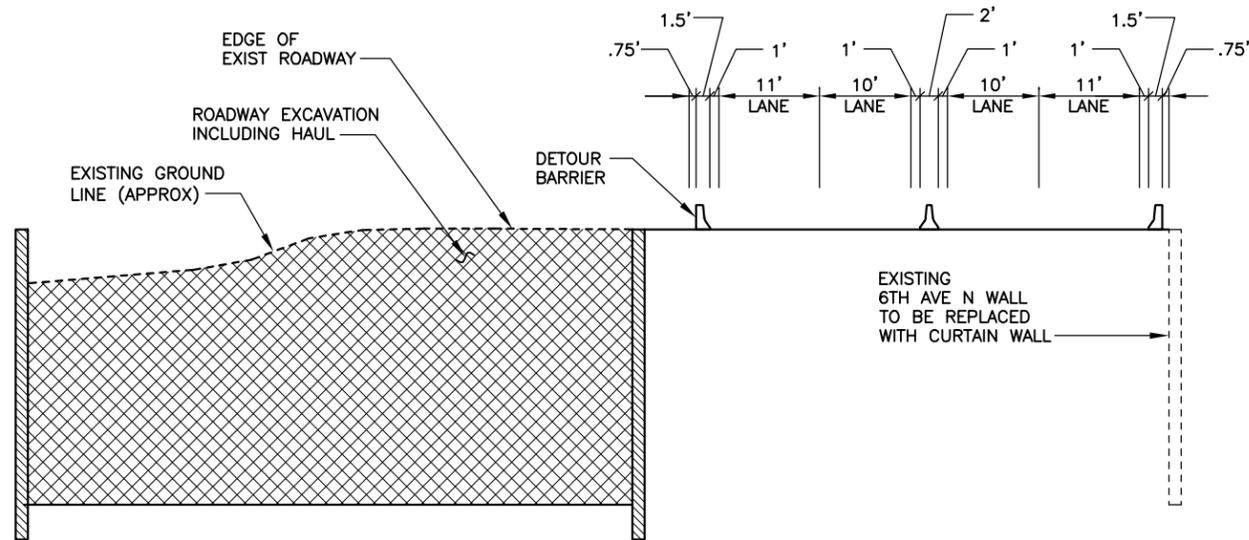
### PHASE 1 - STEP 2:

1. ESTABLISH DETOUR LANES AND SHIFT TRAFFIC TO THE WEST SIDE.
2. CONSTRUCT REMAINING SHORING WALLS.
3. EXCAVATE PHASE 1 OF PIER 1 & PIER 2.
4. DEMO EAST SIDE OF EXIST BRIDGE.

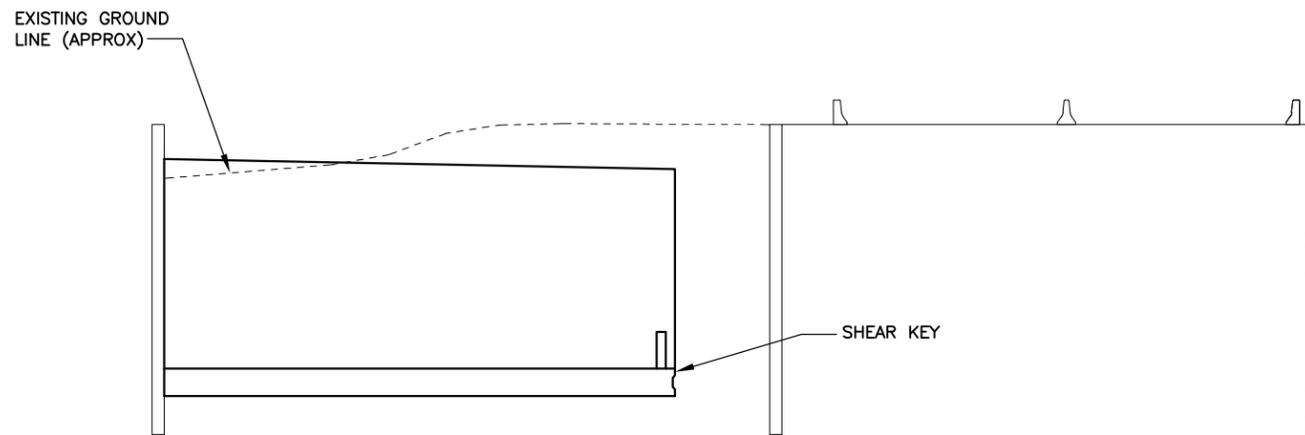


### PHASE 1 - STEP 3:

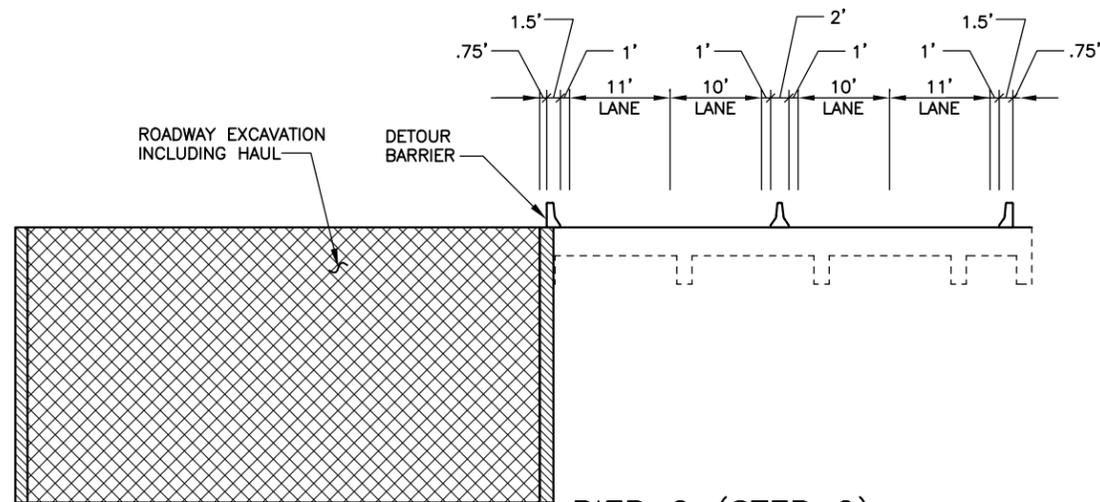
1. CONSTRUCT PHASE 1 PORTION OF PIER 1 AND PIER 2 FOOTING AND WALL.
2. BACKFILL PIER 1 & PIER 2.



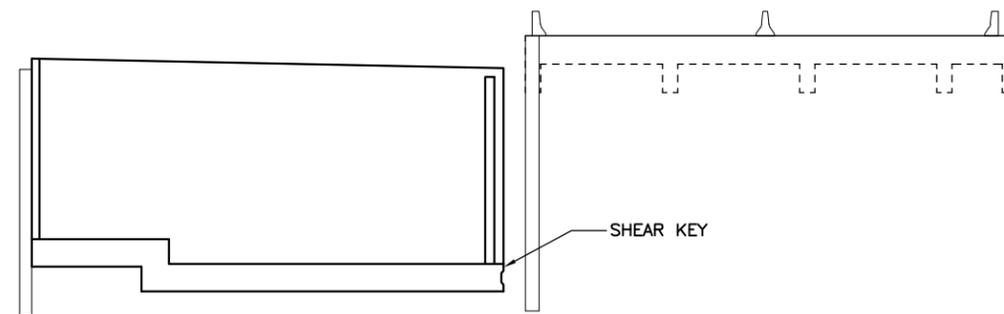
PIER 1 (STEP 2)  
LOOKING BACK ON STATION



PIER 1 (STEP 3)  
LOOKING BACK ON STATION



PIER 2 (STEP 2)  
LOOKING BACK ON STATION



PIER 2 (STEP 3)  
LOOKING BACK ON STATION

SR 99 JOB NO. SHEET 3 OF 6

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DESIGNED .CO . . . . .	10/17/11	REVIEWED:	
CHECKED .DM . . . . .	10/17/11	DES. . . . .	CONST. . . . .
		SDOT . . . . .	PROJ. MGR. . . . .
DRAWN . HT . . . . .	10/17/11	RECEIVED . . . . .	
CHECKED .DM . . . . .	10/17/11	REVISED AS BUILT . . . . .	
BY: PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 6-02.3 OF THE PROJECT MANUAL.	

**Washington State**  
Department of Transportation

ORDINANCE NO. . . . . APPROVED . . . . .

FUND: . . . . .

SCALE: AS NOTED INSPECTOR'S BOOK . . . . .

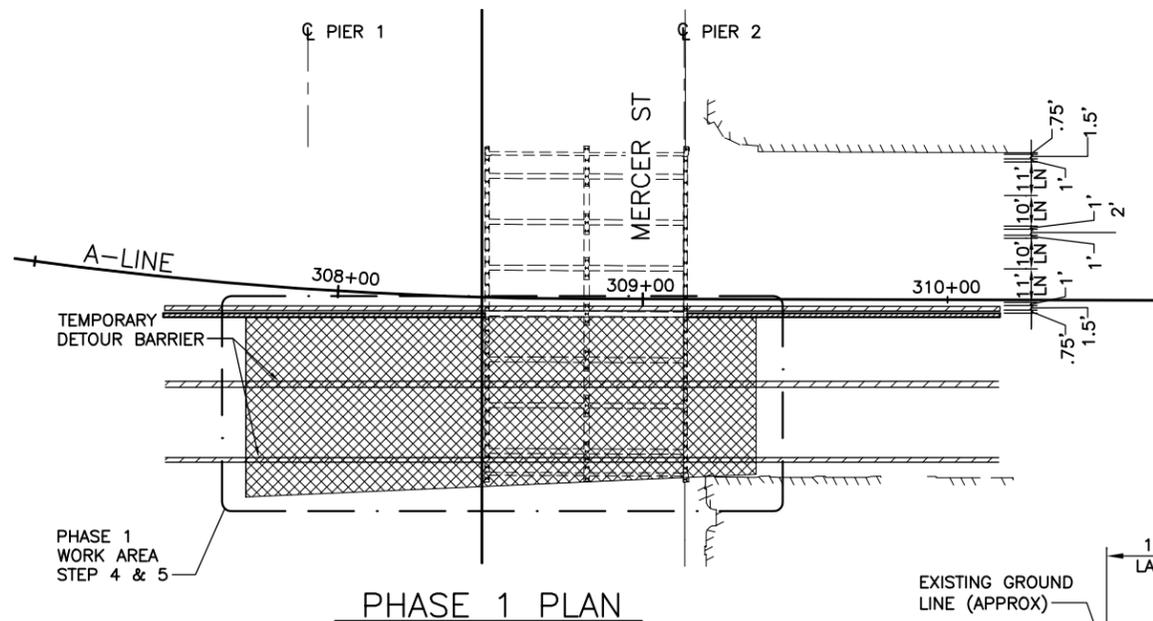
PRELIMINARY PLAN

S3  
SHEET  
OF  
SHEETS

C.S. PROJ. NO. ~ SR 99 ~ MP ~ MP ~ TO MP ~ BRIDGE NO. 99/548 REPLACEMENT

### PHASE 1 - STEP 4

1. SET SEVEN LINES OF WF58G GIRDER IN PLACE.
2. CAST GIRDER STOPS FOR GIRDERS THAT HAVE BEEN PLACED AT PIERS 1 & 2.
3. PLACE ALL POSSIBLE INTERMEDIATE AND END DIAPHRAGMS.
4. PLACE PHASE 1 BRIDGE DECK.
5. PLACE PHASE 1 APPROACH SLAB.
6. PLACE THE LEFT SIDE (EAST) TRAFFIC BARRIER AND ON APPROACH SLAB.



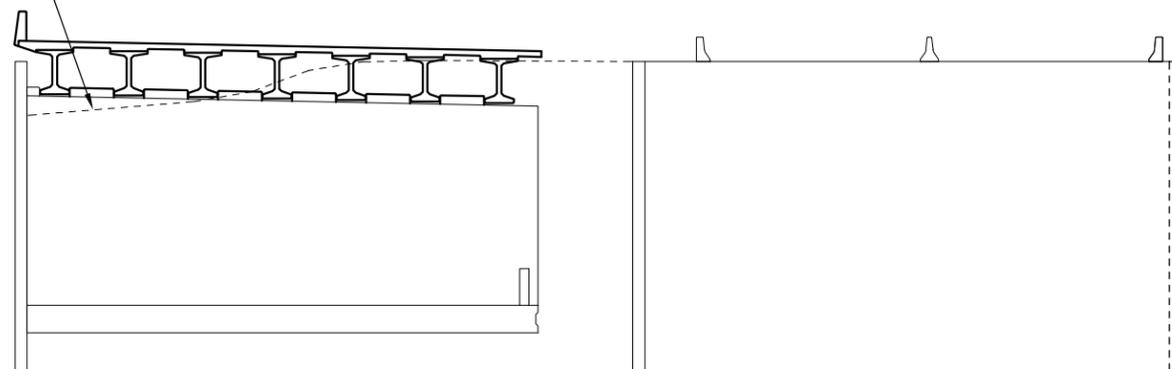
### PHASE 1 - STEP 5

1. PLACE THE DETOUR BARRIERS IN SPANS AND ON APPROACH SLABS.
2. ESTABLISH DETOUR LANES FOR THE TRAFFIC ON THE NEWLY BUILT HALF BRIDGE.
3. SHIFT TRAFFIC TO THE EAST NEWLY BUILT HALF SIDE.



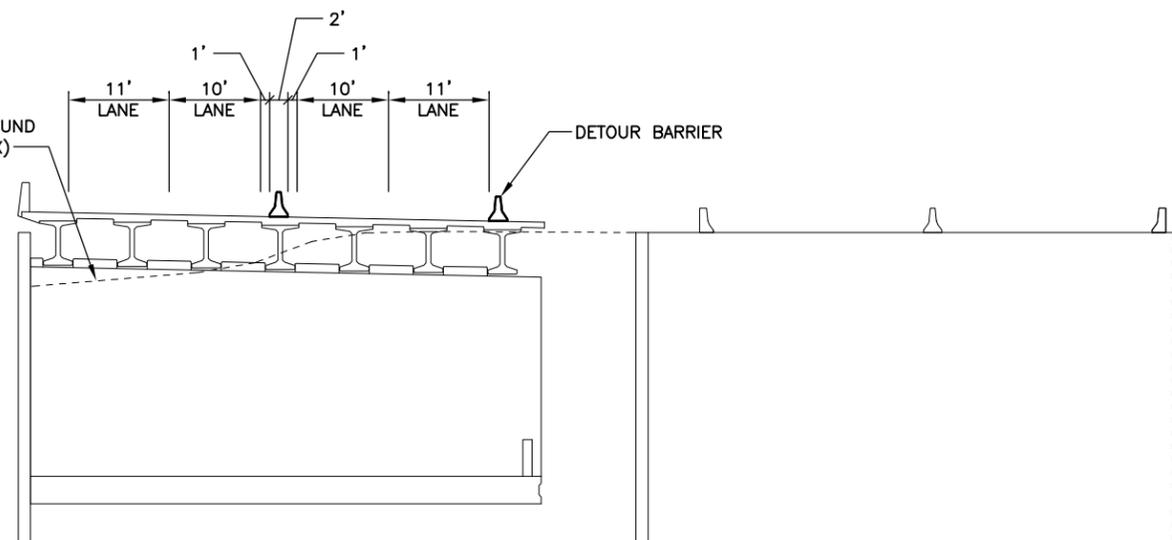
SR99

EXISTING GROUND LINE (APPROX)



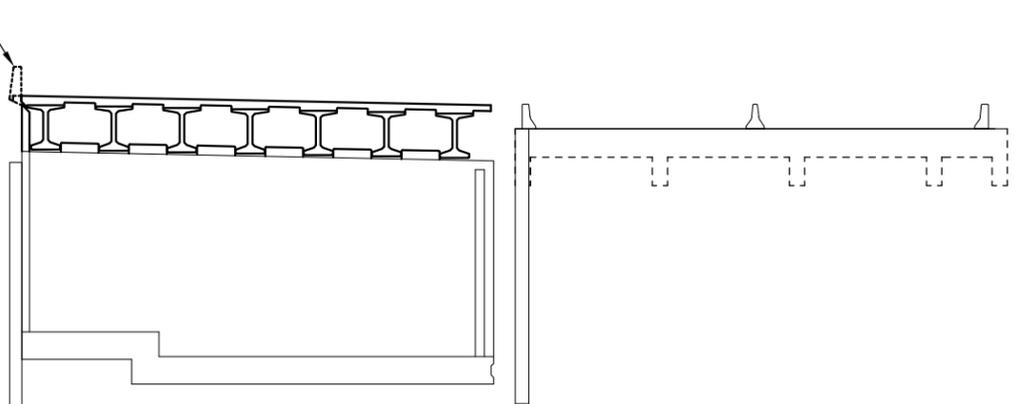
PIER 1 (STEP 4)  
LOOKING BACK ON STATION

EXISTING GROUND LINE (APPROX)

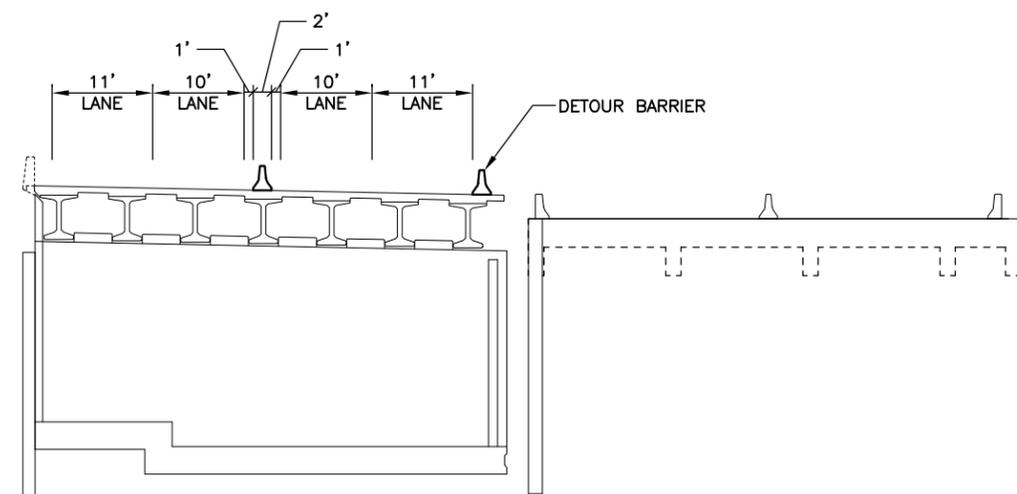


PIER 1 (STEP 5)  
LOOKING BACK ON STATION

BEYOND



PIER 2 (STEP 4)  
LOOKING BACK ON STATION



PIER 2 (STEP 5)  
LOOKING BACK ON STATION

SR 99 JOB NO. SHEET 4 OF 6

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DESIGNED .CO . . . . .	10/17/11	DESIGNED . . . . .	CONST. . . . .
CHECKED .DM . . . . .	10/17/11	SDOT . . . . .	PROJ. MGR. . . . .
DRAWN . HT . . . . .	10/17/11	RECEIVED . . . . .	
CHECKED .DM . . . . .	10/17/11	REVISED AS BUILT . . . . .	
BY: PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.	

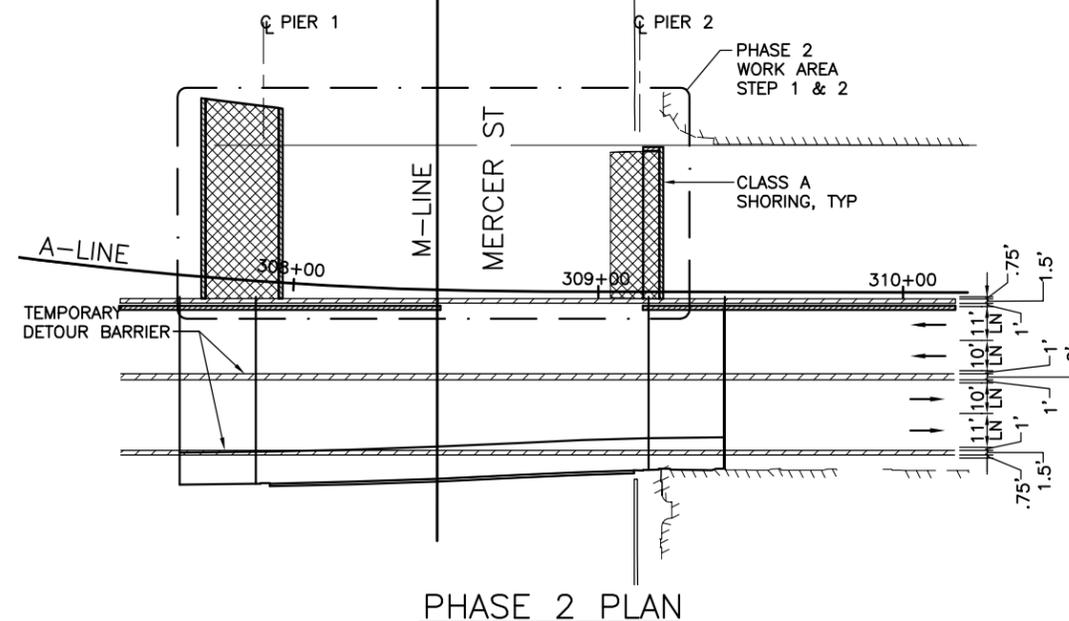
	ORDINANCE NO. . . . . APPROVED . . . . .
FUND: . . . . .	INSPECTOR'S BOOK . . . . .
SCALE: AS NOTED	

PRELIMINARY PLAN	
S4	SHEET
OF	SHEETS

C.S. PROJ. NO. ~ NORTHWEST REGION ~ SR 99 ~ MP ~ TO MP ~ BRIDGE NO. 99/548 REPLACEMENT

### PHASE 2 - STEP 1

1. SHORE FOR PIER 1 & PIER 2.
2. EXCAVATE FOR PIER 1 & PIER 2.
3. CONSTRUCT SECOND HALF OF PIER 1 & PIER 2.
4. BACKFILL PIER 1 AND PIER 2.



### PHASE 2 - STEP 2

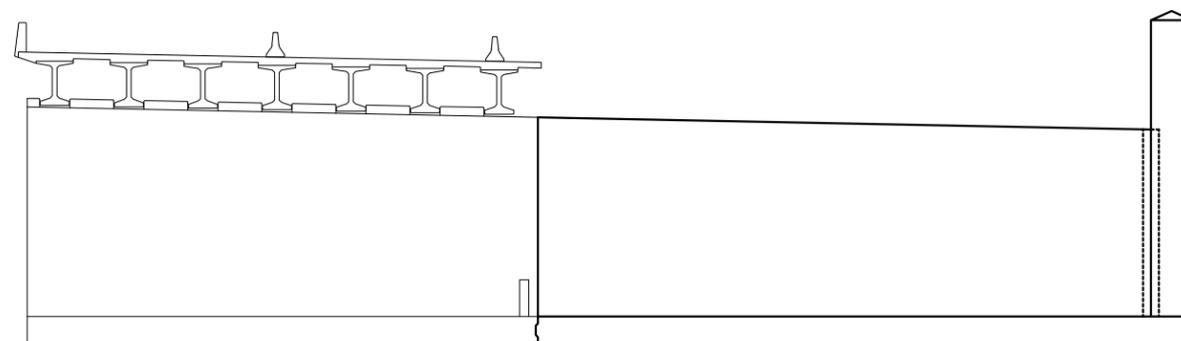
1. SET THE REMAINING LINES OF WF58G GIRDER IN PLACE.
2. CAST GIRDER STOPS FOR GIRDERS THAT HAVE BEEN PLACED AT PIER 1 & PIER 2.
3. PLACE ALL INTERMEDIATE AND END DIAPHRAGMS.
4. PLACE PHASE 2 BRIDGE DECK.
5. PLACE PHASE 2 APPROACH SLAB AT PIER 1 & 2.
6. PLACE THE RIGHT (WEST) SIDE BRIDGE TRAFFIC BARRIER AND ON APPROACH SLAB.



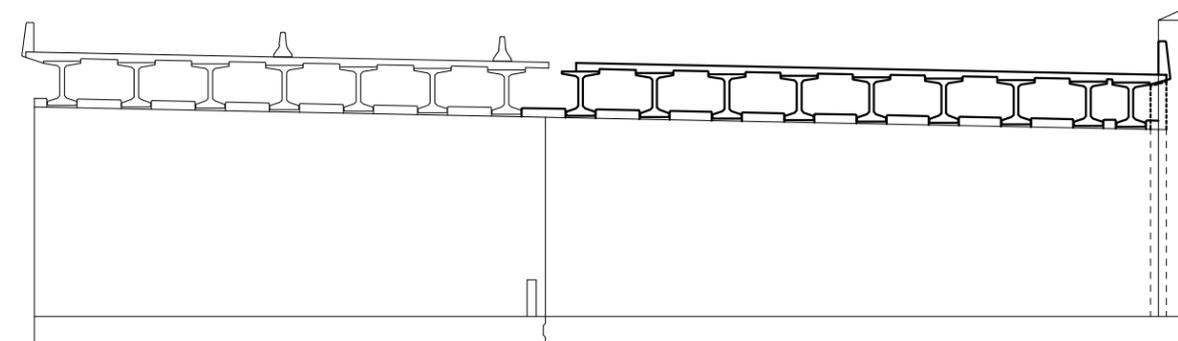
SR99

### PHASE 2 - STEP 3

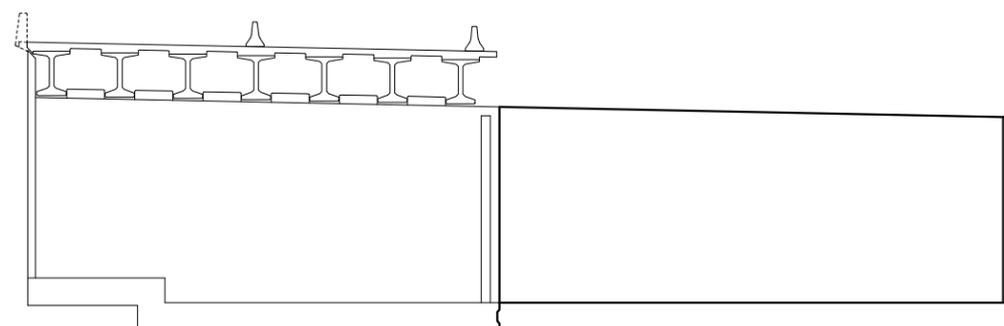
1. SHIFT SOUTH BOUND TRAFFIC TO THE WEST SIDE OF THE NEW BRIDGE.



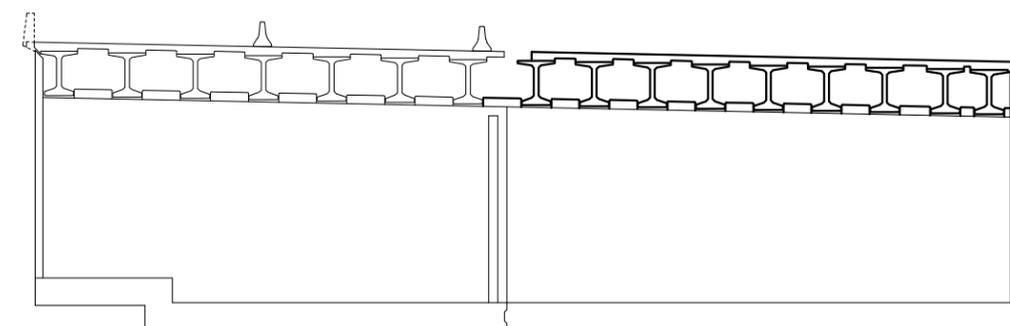
PIER 1 (STEP 1)  
LOOKING BACK ON STATION



PIER 1 (STEP 2)  
LOOKING BACK ON STATION



PIER 2 (STEP 1)  
LOOKING BACK ON STATION



PIER 2 (STEP 2)  
LOOKING BACK ON STATION

SR 99 JOB NO. SHEET 5 OF 6

**kpf** Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101-3665  
(206) 622-5822 Fax (206) 622-8130



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Llama antes de excavar.

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		SDOT . . . . .	PROJ. MGR. . . . .
DRAWN . HT . . . . .	10/17/11	RECEIVED . . . . .	
CHECKED .DM . . . . .	10/17/11	REVISED AS BUILT . . . . .	
BY: PURCHASING & CONTRACTING SERVICES DIRECTOR		ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.	

<b>Washington State Department of Transportation</b>	
ORDINANCE NO. . . . .	APPROVED . . . . .
FUND: . . . . .	
SCALE: AS NOTED	INSPECTOR'S BOOK . . . . .

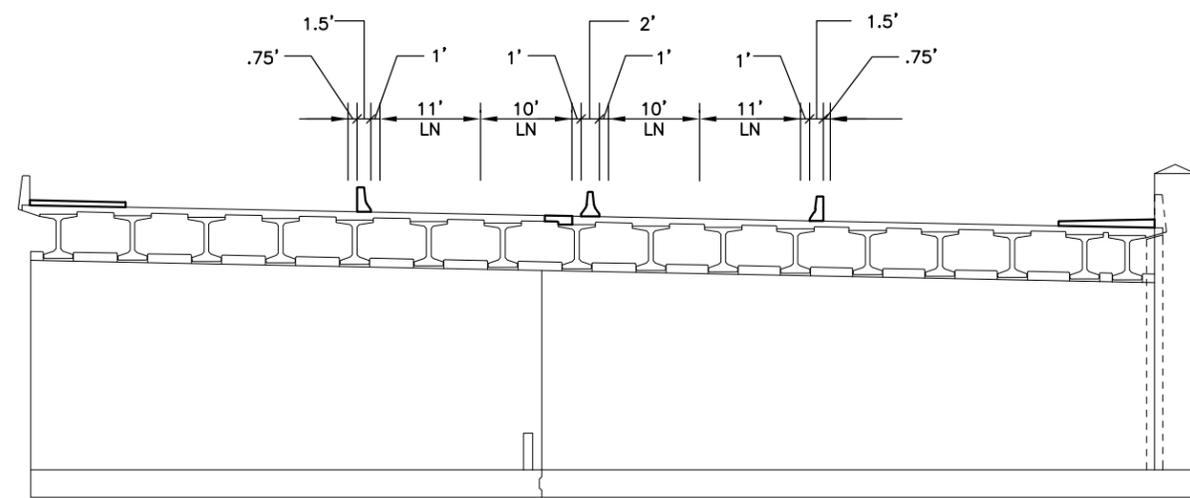
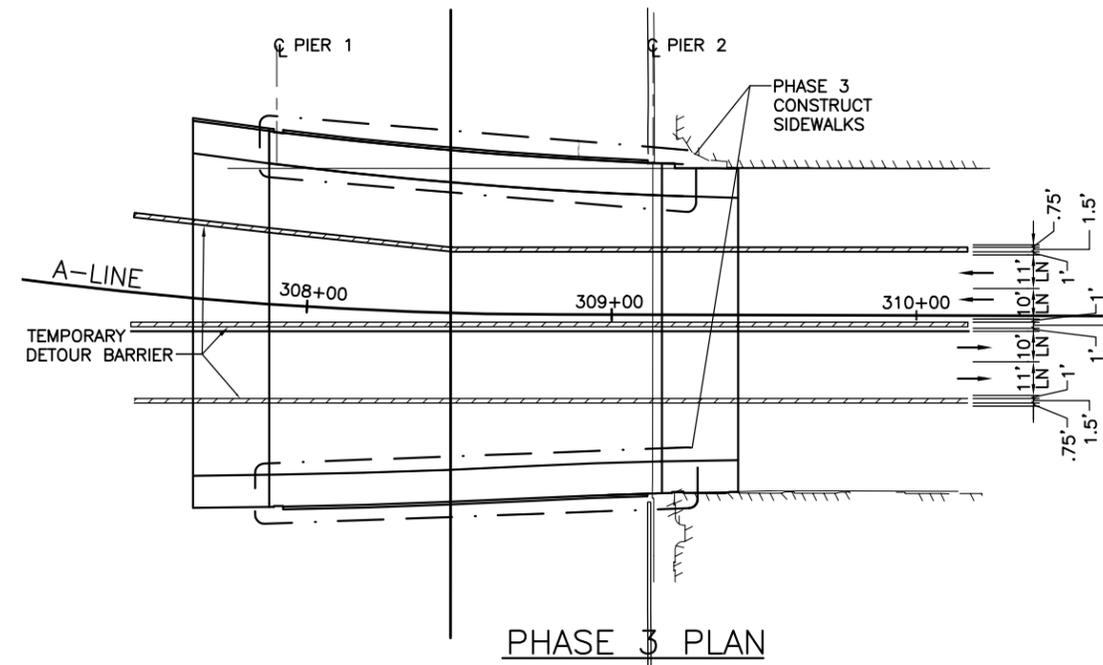
PRELIMINARY PLAN

S5  
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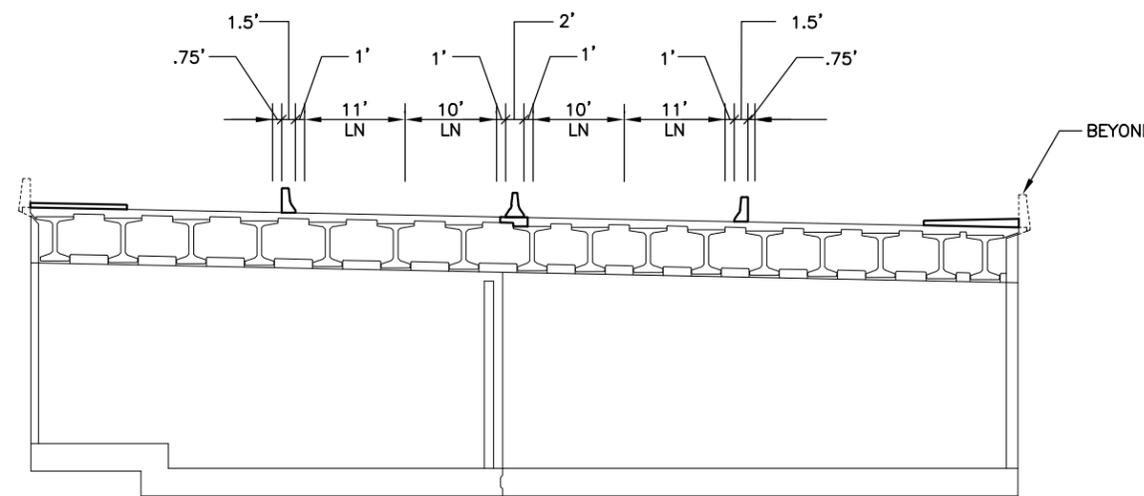
C.S. PROJ. NO. ~ SR 99 ~ MP ~ TO MP ~ BRIDGE NO. 99/548 REPLACEMENT

### PHASE 3

1. CONSTRUCT THE BRIDGE DECK CLOSURE POUR.
2. SHIFT TRAFFIC TO THE MIDDLE PORTION OF THE NEW BRIDGE.
3. CONSTRUCT THE EAST AND THE WEST SIDEWALK.
4. FINAL TRAFFIC LANES.



PIER 1  
LOOKING BACK ON STATION



PIER 2  
LOOKING BACK ON STATION

SR 99 JOB NO. SHEET 6 OF 6

**kpf** Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101-3665  
(206) 622-5822 Fax (206) 622-8130



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CHECKED .DM . . . . . 10/17/11	DES. . . . . CONST. . . . .
DRAWN . HT . . . . . 10/17/11	SDOT . . . . . PROJ. MGR. . . . .
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	REVISED AS BUILT . . . . .

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.

**Washington State Department of Transportation**  
ORDINANCE NO. . . . . APPROVED . . . . .  
FUND: . . . . .  
SCALE: AS NOTED INSPECTOR'S BOOK . . . . .

PRELIMINARY PLAN

S6  
SHEET  
OF  
SHEETS

C.S. PROJ. NO. SR 99 ~ MP ~ NORTHWEST REGION ~ SR 99 ~ MP ~ TO MP ~ BRIDGE NO. 99/548 REPLACEMENT



# Mercer Corridor Project West Phase

## Stormwater Interim (90%) Technical Memorandum

March 2012 | Memo





# Mercer Corridor Project West Phase Stormwater Interim (90%) Technical Memorandum

**March 2012**

**Prepared for:**

Mr. Eric Tweit  
City of Seattle  
Department of Transportation  
700 Fifth Avenue, Suite 3900  
P.O. Box 34996  
Seattle, WA 98124

**Prepared by:**

KPFF Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, WA 98101  
(206) 622-5822



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- Appendix B – Inlet Spacing Analysis



# Mercer West Underpass

## Stormwater Interim Technical Memorandum

This memorandum is to serve as an amendment to the Mercer Corridor Project – West Phase Draft Stormwater Technical memorandum (October 2011) that accompanied the 60-percent design submittal. There are two issues that were identified at the 60-percent design level that remain unresolved at this time:

- Mercer Street Combined Sewer Capacity Analysis
- Dexter Area Basin Code Adjustment

In addition to the unresolved issues, the Mercer West Underpass project now includes the Two-Way Conversion project.

This addendum summarizes the design changes since the previous submittal and outstanding issues and steps that are being taken to reach a resolution. A final report will be submitted with the 100-percent submittal.

## 1. Design Update

Significant changes to the storm drainage design since October 2011 include the following:

- Added Two-way Conversion Project
- Mercer Underpass Compensatory Areas
- Shared Detention Facility with WSDOT North Access Team
- Revised Inlet Spacing Criteria
- Inclusion of Subsurface Drainage Systems



## 1.1 TWO-WAY CONVERSION

A brief description of the Two-way conversion project is included: existing conditions, project improvements, basin delineation, design criteria and standards, and conveyance system design and analysis. See Figure 1-1 for location of the project site.

The Two-Way Conversion project converts the existing one-way streets of Mercer Street and Roy Street to accommodate two-way traffic and bicycle lanes on Roy Street. The project limits for the Two-Way Conversion project include Mercer Street and Roy Street from the Mercer Underpass limits at Fourth Avenue North to Fifth Avenue West. The project is in an urban area, with existing land cover, comprised of pavement with areas of landscaping. The grades for the Two-Way Conversion are divided at First Avenue North where the project slopes east towards Elliott Bay and west towards Lake Union. Similar to the Mercer Underpass project, the soils consist of over-consolidated glacial till with fill material above. The majority of the proposed improvements include channelization and signalization and some minor paving for traffic and pedestrian signals, and curb-ramp replacements.



Figure 1-1: Mercer West Project Area Map

The majority of the Two-Way Conversion project is part of the combined sewer basin identified for the Mercer Underpass project. The area of the Two-Way Conversion project that is west of Queen Anne



Avenue is part of a separate basin that discharges to West Point Treatment plant via the 102-inch King County Metro Trunk Sewer along Elliott Way and 15th Avenue West.

The design standards and criteria for the Mercer Underpass project stated in the Stormwater Technical Memorandum at 60-percent design apply to the Two-Way Conversion project. The storm drainage improvements for the Two-Way Conversion project consist of improving existing drainage structures as necessary.

## 1.2 MERCER WEST COMPENSATORY AREAS

The areas for the project that use compensatory flow control to meet detention requirements have increased from the 60-percent Stormwater Technical Memorandum. The compensatory areas for the Underpass project have increased due to added design and the addition of the Two-Way Conversion project. The additional areas include work on Fifth Avenue North, Roy Street, and Dexter Avenue North. See Figure 1-2 for a map of areas that use compensatory flow control.



Figure 1-2: Proposed Basin Balance Map

The Two-Way Conversion project is not shown since it only contributes a small area to the total compensatory flow control areas. The total area for both the Two-Way Conversion project and the Mercer West project is 3.46 acres. See Table 1-1 for a breakout of these areas.



**Table 1-1: Proposed Compensatory Flow Control Areas**

Location of Additional Work	Area (ft <sup>2</sup> )	Area (acres)
Fifth Avenue North	43,370	1.00
Sixth Avenue North	4,540	0.10
Dexter Avenue North	39,531	0.91
Roy Street	8,142	0.19
Thomas Street	19,403	0.45
Taylor Avenue North	24,867	0.57
Two-Way Conversion	10,575	0.24
<b>Total Area</b>	<b>150,608</b>	<b>3.46</b>

The Washington Department of Transportation (WSDOT) Alaska Way Viaduct and Seawall Replacement Program (AWV) North Access Connection suite of projects team has agreed to a shared detention facility that will be designed and constructed with the WSDOT AWV project.

The AWV project is proposing a large detention tank on Aurora Avenue North/SR-99 to meet project flow control requirements. The areas adjacent to SR 99/Aurora Avenue North that are outside the AWV project limits will be routed to the new detention tank for compensatory flow control for the AWV and Mercer West projects. See Appendix A for a map of these areas.

The AWV team has 1.85 acres of available compensatory area that can be utilized by the Mercer West project. The detention pipe located at Fifth Avenue North was removed from the Mercer West 90-percent design with the agreement from the WSDOT AWV team to provide detention for the Mercer West compensatory areas. If the remaining compensatory area (1.61 acres) for the Mercer West cannot be addressed by the AWV project, additional areas on Roy Street and SR 99 will need to be routed to the Mercer West detention tank on SR 99.

A memorandum of agreement needs to be written between the two projects to make the shared detention facility finalized.



## 1.3 INLET SPACING ANALYSIS

There are three design updates for the inlet spacing analysis from the 60-percent submittal:

- Revised Criteria for Allowable Flow Spread on Mercer Street
- Flow Bypass at the Intersection of Mercer Street and Fifth Avenue North
- Allowable Flow Spread on SR 99

The inlet spacing criteria for Mercer Street as described in the 60-percent Stormwater Technical Memorandum has been revised per direction provided by SDOT. The number of catch basins and inlets on Mercer Street exceeded the typical spacing for streets in the City of Seattle. The allowable flow spread was revised from 6'-0" to 6'-6" which reduced the number of inlets and catch basins by approximately 30 percent. The inlet spacing analysis meets the revised criteria of six feet and six inches for Mercer Street and has enough capacity at the sag with the reduced number of inlets and catch basins. See Appendix B for the memo from SDOT that stipulates the design criteria and inlet spacing analysis spreadsheets.

The assumption for bypass flows at the intersection of Mercer Street and Fifth Avenue North has been revised since the 60-percent design level. The last inlet on the north and south side of Mercer Street before the intersection will bypass flows towards inlets on Fifth Avenue North instead of across the intersection.

The inlet spacing analysis for SR 99 including the new bridge has been revised to meet the WSDOT Hydraulics Manual guidelines for a Principal Arterial road classification. To meet the requirements for allowable flow spread on SR 99 the number of inlets and catch basins was increased. The number of inlets on SR 99 increased from four inlets each on the northbound and southbound directions to 13 northbound and 11 southbound. The allowable flow spreads for the northbound and southbound lanes are both three feet. See Table 1-2 for a summary of allowable flow spread on SR 99. Refer to Appendix B for inlet spacing analysis spreadsheet.



Table 1-2: SR 99 Allowable Flow Spread

Interstate, Principal and Minor Arterial, or Divided	Northbound	Southbound
Lane Width at Flow Line	11 feet	13 feet
Shoulder	2 feet	1 feet*
Allowable Design Spread (2 feet plus shoulder)	3 feet**	2 feet**
Design Spread Used	3 feet	3 feet
Remaining Lane Width	3 feet	3 feet

\* A shoulder width of 1 feet is used since the lane width exceeds the SDOT Standard 12 feet curb lane

\*\*Minimum remaining lane width is 10 feet (Per WSDOT Hydraulics Manual)

### 1.4 SUBSURFACE DRAINAGE SYSTEMS

The subsurface drainage system refers to the networks of perforated or slotted underdrain pipes with the purpose to drain groundwater that collects beneath the roadway. This is a separate drainage system from the storm drain conveyance systems which provide underground conveyance of surface runoff.

There are three separate subsurface drainage systems proposed for the Mercer Corridor Project – West Phase:

- An underdrain system located adjacent to the Silva Cell installations running parallel to the roadway
- An underdrain system located at the roadway sag orientated perpendicular to the roadway
- Subsurface drainage for the vine planter along the Mercer Street north wall

In addition to the subsurface drains within the roadway section, there are also wall drains for the north and south walls, north and south bridge piers, and bridge approach retaining walls. The purpose of these drains is to relieve the hydrostatic pressures that would build up behind the retaining walls if groundwater was allowed to collect there.

These subsurface drainage systems will resolve potential subsurface drainage issues as explained below. While the groundwater table is not present within the project elevations, the project Geotechnical Engineer has identified the potential for groundwater migrating from upland areas through utility trenches. The Mercer Street sag is the lowest point within a large area at the base of Queen Anne hill and would become the point of concentration of these migrating flows. If left unaddressed, water would build up in the voids beneath the pavement. Freeze-thaw conditions would compromise the base course



and pavement. With no natural drainage outlet, water would continue to pond up to higher elevations. The only relief would be to seep through the pavement joints and travel to the inlets as surface runoff.

The first subsurface drain system is to provide subsurface drainage for both the roadway and the silva cells. The project Geotechnical Engineer recommended installation of impervious dams or diaphragms within utility trenches to help prevent subsurface flows from reaching the roadway sag. The concept is that the subsurface flows within the trenches would backup at the dams and overflow to the subsurface drains located adjacent to the Silva Cells.

The subsurface drain system located at the sag provides subsurface drainage for the roadway to prevent groundwater from accumulating. This is a safety measure in addition to the subsurface drains that are parallel to the roadway.

The third subsurface drain system for the new vine planter on the north wall along Mercer Street provides drainage during the first one to two years when irrigation is required. The existing wall footing is directly below the vine planter which doesn't allow for infiltration.

The wall drains are a separate subsurface drainage system that are required for new and existing walls and bridge piers. There is an existing system for the north wall that will remain in place and a new system for the south wall. In addition, there will be new bridge pier underdrains and approach retaining wall underdrains. These systems will remain separate from the other subsurface drain systems mentioned previously.

The most common problem for subsurface drains is tree roots damaging the pipe. The proposed location of the roadway subsurface drains is at the back of the silva cells, approximately seven and one half feet from the proposed center of tree to center of pipe. See Figure 1-3 for Silva Cell Section.

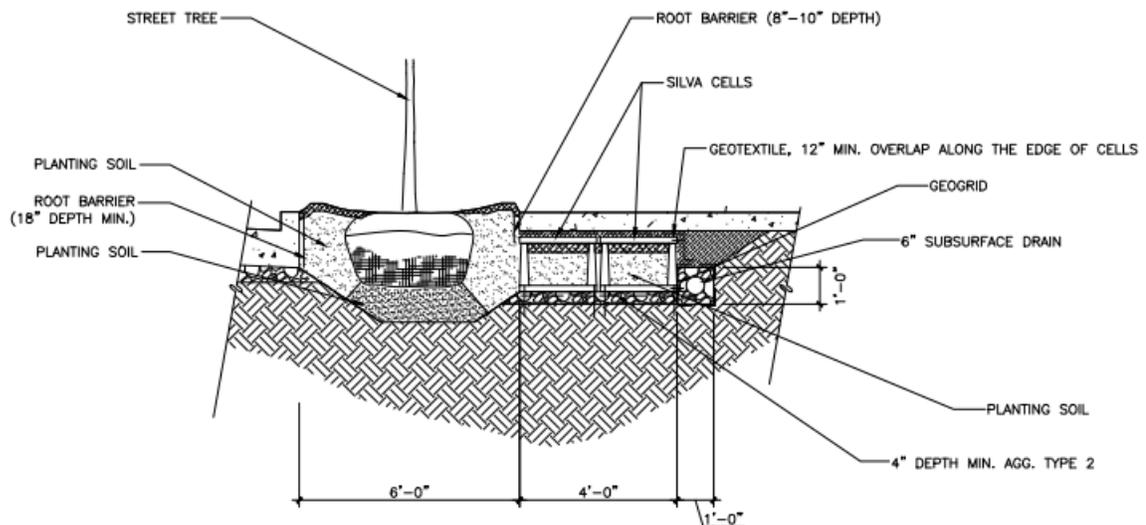


Figure 1-3: Silva Cell Section

The risk of tree roots damaging the pipes is reduced with the proposed location but not eliminated. If the subsurface drain system were to serve the roadway only, it could be located within the roadway section.

The subsurface drain systems will include maintenance clean-outs with a maximum spacing of a 100 feet and a catch basin at the end of the system before discharging to the SPU owned and maintained system.



## 2 Issues Pending Resolution

The two remaining design issues that could have an impact on the scope of the project are described in the following sections.

### **2.1 MERCER STREET COMBINED SEWER CAPACITY ANALYSIS**

The first issue is the question of the capacity of the existing combined sewer main in Mercer Street as described in Section 7.1 of the October Draft Memorandum. The initial analysis was based on a combination of continuous modeling for hydrology and a separate hydraulic grade-line analysis to determine the head losses in the system. Seattle Public Utilities (SPU) requested an additional analysis that combines a dynamic hydrologic model with a hydraulic grade-line analysis for a more complex model. The additional analysis requested by SPU has been modeled over the past few weeks and the results are in the process in review.

Pending the results of that work, it will be confirmed whether the existing system is above capacity. If it is shown that there are indeed capacity issues, then it may mean the 18/21-inch combined sewer that runs behind the north wall along Mercer will need to be upsized. There are constructability concerns with replacing the combined sewer between the existing buildings and the north wall along Mercer Street.

### **2.2 DEXTER AREA BASIN CODE ADJUSTMENT**

The second design issue revolves around ongoing discussions with King County Wastewater Division and SPU regarding alternative code compliance for flow control. Within the Dexter Basin area (of which the Mercer West Project is located), King County's CSO system is required to come in to compliance with a single overflow per year by 2030. The County has identified projects at the Seattle Center to work toward bringing this area into compliance, but those projects will only reduce overflow by 40 percent.

King County's modeling shows that the construction of a single detention facility with a capacity of 130,000 gallons located downstream of these project limits would bring this service area into 100% compliance. Between the three ongoing projects in this area (Mercer West, WSDOT North Access, and WSDOT North Surface Streets) a total of 435,000 gallons of detention will be constructed to meet the City of Seattle code requirements. These facilities, however, will still not bring the area into compliance.

Ongoing discussions between, SDOT, SPU, WSDOT and King County are investigating alternative options. The two most likely options are fee-in-lieu projects that would either include:



- A detention facility on the downstream end of the Dexter Basin to address 100 percent of the overflows, or;
- GSI projects on the Seattle Center Campus that would reduce the overflows by 40 percent.

An agreement to move forward with either of these options must be made soon in order to support the Mercer West design and construction schedule.



# Appendix A

## Shared Detention Facilities

- **Correspondence with WSDOT**
- **Map of North Portal Access Areas**
- **Compensatory Area Spreadsheet**



## Chris Cunningham

---

**From:** Clarke, David [ClarkDH@wsdot.wa.gov]  
**Sent:** Tuesday, January 10, 2012 2:10 PM  
**To:** Chris Cunningham; Monica Moravec; Susan Bartlett; Pat Sloan  
**Cc:** Beadle, Steve; Wu, Steve  
**Subject:** RE: compensatory area

The total compensatory area available is for the Mercer West project. The required compensatory area for the North Surface project is under the third column (Prior construction area).

*David Clarke*

Alaska Way Viaduct  
206-464-1223

---

**From:** Chris Cunningham [<mailto:Chris.Cunningham@kpff.com>]  
**Sent:** Tuesday, January 10, 2012 2:07 PM  
**To:** Clarke, David; Monica Moravec; Susan Bartlett; Pat Sloan  
**Cc:** Beadle, Steve; Wu, Steve  
**Subject:** RE: compensatory area

Hi David – Thank you for sending that over. Is the “Total Compensatory Area Available” for both projects or is that what is left for the Mercer West project?

Thanks  
Chris

---

**From:** Clarke, David [<mailto:ClarkDH@wsdot.wa.gov>]  
**Sent:** Tuesday, January 10, 2012 1:20 PM  
**To:** Monica Moravec; Susan Bartlett; Pat Sloan; Chris Cunningham  
**Cc:** Beadle, Steve; Wu, Steve  
**Subject:** FW: compensatory area

Attached is the display showing the additional areas for use as compensation for other areas and also a spreadsheet showing the area calculations per block.

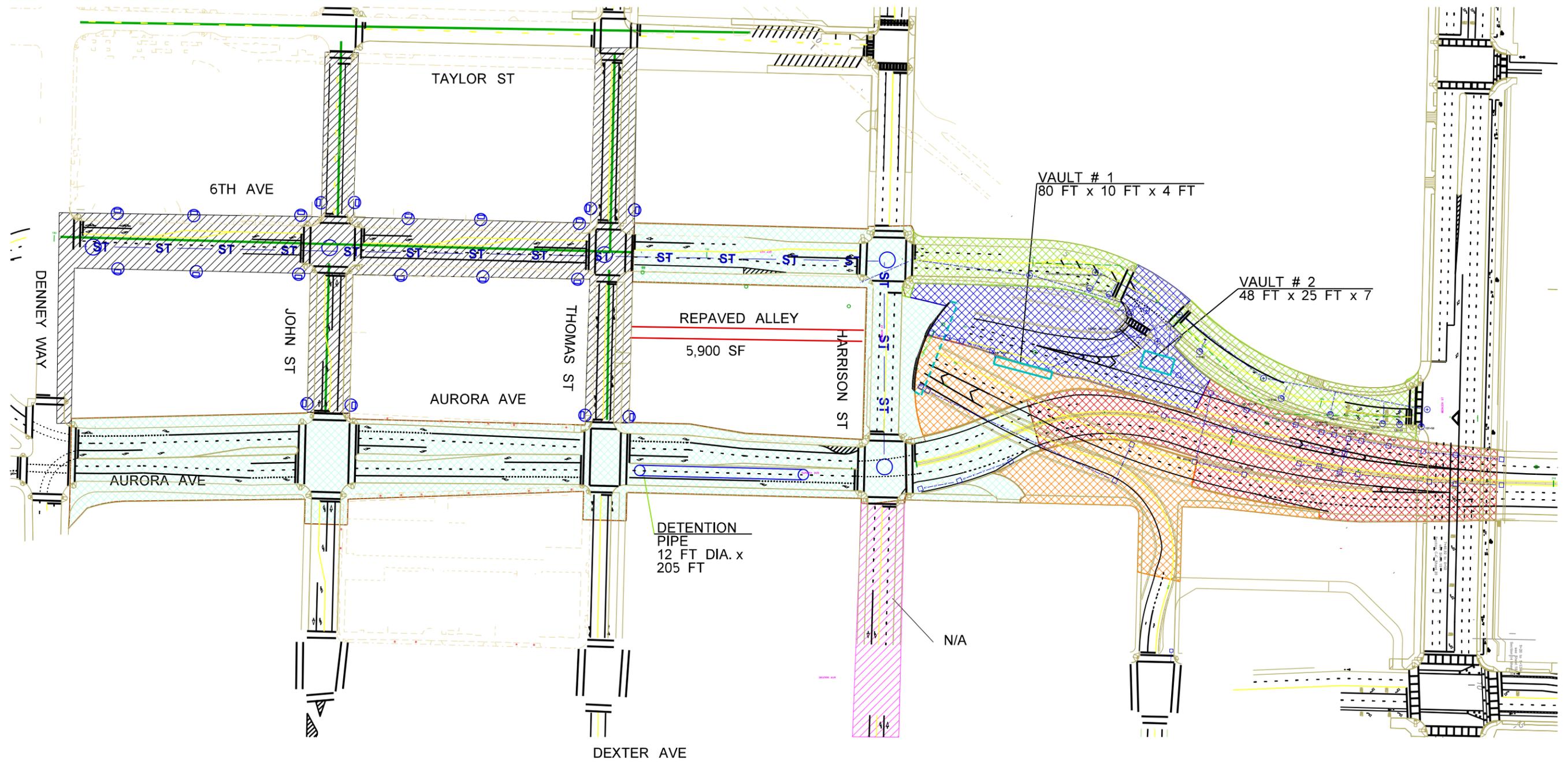
*David Clarke*

Alaska Way Viaduct  
206-464-1223

---

**From:** Wu, Steve  
**Sent:** Tuesday, January 10, 2012 1:13 PM  
**To:** Clarke, David  
**Subject:** compensatory area





 ADDITIONAL COMPENSATORY AVAILABLE (1.87 ACRE)

 CATCHMENT AREA FOR VAULT # 1

 CATCHMENT AREA FOR PUMP STATION (VAULT # 2)

 NS PROJECT SCOPE (4.98 ACRE)

 CATCHMENT AREA FOR VAULT # 2

 LAKE UNION DRAINAGE BASIN (MERCER WEST PROJECT)

 IMPACTED BY PRIOR PROJECT (PANEL REPLACEMENT 66,000 SF)

FILE NAME		c:\aawork\pwork\law\lws\l\dms11501\XL3687-Mxx-DR001 DISPLAY.dgn		REGION NO.	STATE	FED.AID PROJ.NO.	 <b>Washington State</b> <b>Department of Transportation</b>	<b>NORTH PORTAL AREA</b> <b>IMPERVIOUS SURFACE REPLACEMENT</b> <b>SCOPE</b>	PLAN REF NO
TIME	12:41:52 PM			10	WASH				SHEET
DATE	1/10/2012			JOB NUMBER				OF	
PLOTTED BY	wusm			CONTRACT NO.				SHEETS	
DESIGNED BY									
ENTERED BY									
CHECKED BY									
PROJ. ENGR.									
REGIONAL ADM.		REVISION	DATE	BY		DATE			



Street Name	Area (SF)	Prior construction area (SF)	Additional impacts for require conveyance area (SF)	Total compensatory area available (SF)
6th Ave between John ST and Denny Way	38,392	5,724	5,844	26,824
6th Ave between John ST and Thomas St	38,392	5,724	5,844	26,824
John St between 6thAve and Taylor Ave	15,342	2,784	288	12,270
John St between Aurora Ave and 6th Ave	13,973	2,544	288	11,141
Thomas St between 6th Ave and Taylor Ave	15,324	2,784	288	12,252
Thomas St between 6th Ave and Aurora Ave	14,653	2,664	288	11,701
Denney Way between 6th Ave and Aurora	11,260		288	10,972
Harrison between Taylor and 6th Ave		7,728		
Harrison between Aurora Ave and Dexter Ave		7,728		
Taylor Ave between John St and Harrison St		10,224		
Repaved alley		5,834		
<b>Total</b>	<b>147,336</b>	<b>53,738</b>	<b>13,128</b>	<b>80,470</b>
				1.85 (acre)

**Note.**

Prior construction Area: concrete panel replacement for water line, panel width is 12'

6th Ave also accounted for water line lateral connections, assume a partial panel width of 4' , length 50'

John St & Thomas St panel replacement area assumes 12' X12' for catch basin installation

Additional impacts for required conveyance area: Concrete Panel replacement for new drainage pipe installation,panel width is 12'

Lateral drainage connections also accounted for.

\* The total compensatory are available has been reduce for prior construction work completed outside the project footprint.





## Appendix B

### Inlet Spacing Analysis

- **Memorandum: Allowable Flow Spread for Catch Basin and Inlet Spacing Calculations**
- **Inlet Spacing Calculation Spreadsheets**
  - **Inlet Spacing Analysis – Mercer Street**
  - **Inlet Spacing Analysis – SR 99**
  - **Sag Analysis – Mercer Street**
  - **Sag Worksheet – Mercer Street (North Side)**
  - **Sag Worksheet – Mercer Street (South Side)**





## MEMORANDUM

**To:**

Pat Sloan, PE

**From:**

Corey Jurcak, PE

---

**Company:**

KPFF Consulting Engineers

**Date:**

02/07/12

---

**Subject:**

Allowable Flow Spread for Catch Basin and  
Inlet Spacing Calculations

**Project:**

Mercer Corridor Project West Phase

The current City Standard for allowable surface water runoff flow spread on Arterial streets is one half of the curbside lane of traffic during the 10 year occurrence storm event. For the Mercer Corridor Project West, the allowable flow spread calculates to be 6 feet measured from the face curb. The Consultant's initial catch basin and inlet spacing calculations yielded frequent spacing of catch basins and inlets that greatly exceeded the City's historical standard of one catch basin or inlet structure at the downstream end of each block.

SDOT requested the Consultant to look at increasing the allowable flow spread in the curbside lane to determine how that would affect the spacing of the drainage collection structures on the Mercer West Corridor Project. The Consultant calculated that an additional allowable flow spread of 6 inches (6 foot, 6 inches total flow spread measured from the face of curb), yielded a 30% reduction of drainage collection structures on the Mercer West Corridor Project.

Increasing the allowable flow spread for the project to 6 foot, 6 inches will decrease the capital cost of collection and conveyance for the project and decrease the long term maintenance costs associated with the additional structures.

SDOT will allow the increased allowable flow spread of 6 foot, 6 inches for the 10 year occurrence storm event. During the 10 year occurrence storm event, drivers would still have the option of travelling in the adjacent lane, further from the curb, to avoid the surface water runoff flow spread that would accumulate in the curb side lane. The speed limit within the project limits of the Mercer West Corridor project is 30 mph. The nominal increase in allowable flow spread for the 10 year occurrence does not adversely affect public safety.







INLET SPACING - CURB AND GUTTER SPREADSHEET (ENGLISH UNITS) - Mercer Street and 6th Avenue N

Storm = 10-yr

Tc =	5.00
C =	0.90
I =	2.39
m =	5.62
n =	0.53

Project Name Mercer Corridor Project West Phase  
 Project #: 110159  
 Street: Mercer Street  
 Designed By: CWC  
 Date: 3/2/2012  
 Instructions: Red Text is automatically calculated. Black Text should be input by designer. Move mouse over column titles for a detailed description of each entry.



Is this roadway an interstate highway? NO

For Non-Interstate Highways, both dEOTL Check and Zd Check must be OK.

Structure #	Station to Station	Distance	Width	Δ Q	Σ Q	Slope L	Super T	G.W.	G.L.	d	Z <sub>d</sub>	Q <sub>sup</sub>	Vcontinuous**	Vside**	E <sub>s</sub>	R <sub>s</sub>	E	Q <sub>i</sub>	Q <sub>sup</sub>	Width of Shoulder	d <sub>EOTL</sub>	Z <sub>d</sub> allowable	d <sub>EOTL</sub> Check	Z <sub>d</sub> Check	Comments		
4N-Line																											
Mercer Street (North Side)	INLET-9	423+15.00	420+48.00	267	34.00	0.45	0.45	0.075	0.020	1.33	2.58	0.07	3.59	0.13	4.10						0.00	0.07	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	M-Line																										
	CB-5	176+44.00	178+29.50	185.5	39.00	0.36	0.67	0.007	0.020	1.33	2.58	0.13	6.44	0.36	2.01	1.60	0.46	0.33	0.64	0.43	0.24	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
CB-6	178+29.50	178+91.00	61.5	39.00	0.12	0.54	0.005	0.020	1.33	2.58	0.13	6.49	0.29	1.59	1.27	0.46	0.43	0.69	0.37	0.17	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN		
CB-6 is at a lowpoint which does not bypass flows to a downstream inlet																											
5N-Line																											
5th Ave N (West Side)	INLET-11	523+14.00	520+49.00	265	39.00	0.51	0.51	0.046	0.020	1.33	2.58	0.08	4.12	0.18	3.59						0.00	0.08	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	Qbp from 5th Ave N INLET-3 flows to CB-6																										
5N-Line																											
5th Ave N (East Side)	EX INLET-1	523+14.00	520+57.00	257	61.00	0.78	0.78	0.045	0.020	1.33	2.58	0.10	4.84	0.33	4.02						0.00	0.10	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	Qbp from 5th Ave N EX INLET-1 flows to CB-10																										
M-Line																											
Mercer Street (North Side)	CB-10	178+91.00	180+54.00	163	66.50	0.54	0.87	0.014	0.020	1.33	2.58	0.13	6.29	0.46	2.72	2.17	0.47	0.23	0.59	0.51	0.36	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-12	180+54.00	182+20.00	166	66.50	0.55	0.90	0.024	0.020	1.33	2.58	0.11	5.74	0.45	3.37						0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-15	182+20.00	184+64.00	244	59.50	0.72	1.17	0.051	0.020	1.33	2.58	0.11	5.50	0.56	4.73						0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-18	184+64.00	185+95.00	131	59.50	0.39	0.94	0.064	0.020	1.33	2.58	0.10	4.88	0.40	4.82						0.00	0.10	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-22	185+95.00	187+66.00	171	59.50	0.50	0.91	0.075	0.020	1.33	2.58	0.09	4.66	0.37	5.05						0.00	0.09	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-24	187+66.00	187+96.00	30	59.50	0.09	0.46	0.052	0.020	1.33	2.58	0.08	3.86	0.15	3.64						0.00	0.08	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																											
M-Line																											
Mercer Street (North Side)	CB-43	192+50.00	191+24.00	126	59.50	0.37	0.37	0.042	0.020	1.33	2.58	0.07	3.72	0.11	3.17						0.00	0.07	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-38	191+24.00	189+95.00	129	59.50	0.38	0.49	0.062	0.020	1.33	2.58	0.08	3.85	0.16	3.95						0.00	0.08	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																											
4N-Line																											
4th Ave N (East Side)	INLET-10	418+50.00	419+44.00	341	33.00	0.56	0.56	0.005	0.020	1.33	2.58	0.13	6.45	0.30	1.66	1.33	0.46	0.41	0.68	0.38	0.18	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
	M-Line																										
Mercer Street (South Side)	CB-3	176+44.00	177+34.00	90	61.50	0.27	0.45	0.007	0.020	1.33	2.58	0.11	5.55	0.22	1.79	1.45	0.52	0.38	0.70	0.32	0.13	0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-4	177+34.00	178+18.00	84	61.50	0.26	0.39	0.006	0.020	1.33	2.58	0.11	5.46	0.19	1.61	1.30	0.53	0.42	0.73	0.28	0.11	0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-7	178+18.00	178+98.00	80	61.50	0.24	0.52	0.005	0.020	1.33	2.58	0.13	6.33	0.27	1.60	1.28	0.47	0.43	0.70	0.36	0.16	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
CB-7 is at a lowpoint which does not bypass flows to a downstream inlet																											
5N-Line																											
5th Ave N (West Side)	CB-75	515+43.00	517+60.00	217	50.50	0.54	0.54	0.006	0.020	1.33	2.58	0.12	6.18	0.28	1.76	1.41	0.48	0.39	0.68	0.37	0.17	0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-8	517+60.00	519+00.00	140	50.50	0.35	0.52	0.006	0.020	1.33	2.58	0.12	6.09	0.27	1.74	1.40	0.48	0.39	0.68	0.36	0.17	0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
Qbp from 5th Ave N CB-8 flows to CB-7																											
5N-Line																											
5th Ave N (East Side)	CB-76	515+43.00	517+60.00	217	49.50	0.53	0.53	0.006	0.020	1.33	2.58	0.12	6.15	0.28	1.74	1.40	0.48	0.39	0.68	0.36	0.17	0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-9	517+60.00	518+81.00	121	49.50	0.30	0.46	0.006	0.020	1.33	2.58	0.12	5.85	0.23	1.68	1.35	0.50	0.41	0.70	0.33	0.14	0.00	0.12	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN	
Qbp from 5th Ave N CB-9 flows to CB-11																											
M-Line																											
Mercer Street (South Side)	CB-11	178+98.00	180+60.00	162	62.00	0.50	0.64	0.018	0.020	1.33	2.58	0.11	5.34	0.30	2.73	2.21	0.53	0.22	0.64	0.40	0.23	0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN	
	CB-13	180+60.00	182+20.00	160	61.00	0.48	0.71	0.025	0.020	1.33	2.58	0.10	5.24	0.33	3.18						0.00	0.10	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-16	182+20.00	184+76.00	256	61.00	0.77	1.10	0.047	0.020	1.33	2.58	0.11	5.48	0.52	4.49						0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-17	184+76.00	185+80.00	104	61.00	0.31	0.84	0.082	0.020	1.33	2.58	0.09	4.46	0.33	5.08						0.00	0.09	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-20	185+80.00	187+03.00	123	61.00	0.37	0.70	0.072	0.020	1.33	2.58	0.09	4.26	0.26	4.60						0.00	0.09	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-21	187+03.00	187+38.00	35	61.00	0.11	0.36	0.076	0.020	1.33	2.58	0.07	3.30	0.09	3.87						0.00	0.07	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																											
DX-Line																											
Dexter Ave N Mercer Street (South Side)	CB-47	717+89.00	718+97.00	348	62.00	1.07	1.07	0.011	0.020	1.33	2.58	0.14	7.11	0.61	2.64	2.10	0.42	0.24	0.56	0.60	0.47	0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Zd	Zd is higher than allowable since the upstream area of inlet CB-47 is outside project limits
	M-Line																										
	CB-42	192+50.00	191+24.00	126	61.00	0.38	0.85	0.021	0.020	1.33	2.58	0.12	5.78	0.42	3.14						0.00	0.12	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
	CB-40	191+24.00	190+46.00	78	61.00	0.24	0.66	0.059	0.020	1.33	2.58	0.09	4.33	0.25	4.22						0.00	0.09	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN		
CB-35	190+46.00	189+68.00	78	61.00	0.24	0.48	0.062	0.020	1.33	2.58	0.08	3.82	0.15	3.92						0.00	0.08	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN			
Flows to sag at Mercer Street M-Line STA 188+90																											





INLET SPACING - CURB AND GUTTER SPREADSHEET (ENGLISH UNITS) - Mercer Street and 6th Avenue N

Storm = 10-yr

Tc =	5.00
C =	0.90
I =	2.39
m =	5.62
n =	0.53

Project Name Mercer Corridor Project West Phase  
 Project #: 110159  
 Street: Mercer Street  
 Designed By: CWC  
 Date: 3/2/2012  
 Instructions: Red Text is automatically calculated. Black Text should be input by designer. Move mouse over column titles for a detailed description of each entry.



Is this roadway an interstate highway? NO

For Non-Interstate Highways, both dEOTL Check and Zd Check must be OK.

Structure #	Station to Station	Distance	Width	Δ Q	Σ Q	Slope L	Super T	G.W.	G.L.	d	Z <sub>d</sub>	Q <sub>bp</sub>	Vcontinuous**	Vside**	E <sub>s</sub>	R <sub>s</sub>	E	Q <sub>i</sub>	Q <sub>sp</sub>	Width of Shoulder	d <sub>EOTL</sub>	Z <sub>d</sub> allowable	d <sub>EOTL</sub> Check	Z <sub>d</sub> Check	Comments	
6th Ave N (To be designed by the WSDOT AWV Project)																										
6N-Line																										
PR-10-01	112+78.00	114+23.00	145	72.00	0.53	0.60	0.045	0.020	1.33	2.58	0.09	4.38	0.23	3.74							0.00	0.09	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	(To be designed by the WSDOT AWV Project)
PR-10-02	114+23.00	115+68.00	145	72.00	0.52	0.74	0.076	0.020	1.33	2.58	0.09	4.32	0.28	4.78							0.00	0.09	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
PR-10-03	115+68.00	116+67.00	99	79.00	0.39	0.67	0.036	0.020	1.33	2.58	0.10	4.77	0.28	3.54							0.00	0.10	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Bypass from inlet PR-10-03 will flow to WSDOT facilities on SR-99 on-ramp.																										
PR-11-01	117+32.00	118+82.00	150	77.00	0.57	0.57	0.048	0.020	1.33	2.58	0.09	4.27	0.21	3.75							0.00	0.09	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Flows from WSDOT designed facilities (PR-11-01) on 6th Ave N will bypass to CB-66. The bypass from previous design was used.																										
6th Ave N (Mercer West Project)																										
M-Line																										
CB-66	118+82.00	120+32.00	150	69.00	0.51	0.72	0.065	0.020	1.33	2.58	0.09	4.40	0.28	4.49							0.00	0.09	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
CB-25	120+32.00	121+08.00	76	72.00	0.27	0.55	0.065	0.020	1.33	2.58	0.08	3.97	0.18	4.14							0.00	0.08	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
CB-26	121+08.00	121+31.00	23	75.00	0.09	0.27	0.065	0.020	1.33	2.58	0.06	3.04	0.06	3.35							0.00	0.06	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Flows to sag at Mercer Street M-Line STA 188+90																										
Mercer Street - North and South Side (Dexter Ave N to 9th Ave N)																										
Mercer Street (North Side)																										
M-Line																										
CB-52	192+50.00	195+60.00	310	59.00	0.91	0.91	0.029	0.020	1.33	2.58	0.11	5.57	0.44	3.59							0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
EX CB-1	195+60.00	198+42.00	282	59.00	0.82	1.26	0.033	0.020	1.33	2.58	0.12	6.15	0.66	4.13							0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	Catch basin to be design and installed by the Mercer East project.
Dexter Ave N (East Side)																										
DX-Line																										
CB-48	715+52.00	718+99.00	347	42.00	0.72	0.72	0.016	0.020	1.33	2.58	0.11	5.72	0.36	2.72	2.19	0.51	0.22	0.62	0.44	0.28	0.00	0.11	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Mercer Street (South Side)																										
M-Line																										
CB-51	192+50.00	195+15.00	265	68.00	0.89	1.17	0.027	0.020	1.33	2.58	0.12	6.22	0.61	3.74							0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
EX CB-2	195+15.00	197+42.00	227	65.00	0.73	1.35	0.033	0.020	1.33	2.58	0.13	6.30	0.71	4.21							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	Catch basins to be design and installed by the Mercer East project.
EX CB-3	197+42.00	198+42.00	100	70.00	0.35	0.35	0.033	0.020	1.33	2.58	0.08	3.79	0.11	2.85							0.00	0.08	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	

\*\*FOR LAST GRATE ON RUN OF GUTTER, IF SPREADSHEET SHOWS A VALUE FOR Vside, CHECK Vside AND Qbp (COLUMN S) FOR COMPLIANCE. OTHERWISE, CHECK Vcontinuous AND Qbp (COLUMN L) FOR COMPLIANCE.  
 PLEASE REPORT ANY PROBLEMS TO WSDOT HQ HYDRAULICS OFFICE. SPREADSHEET IS PROTECTED BUT DOES NOT HAVE A PASSWORD.  
 IF HAVING PROBLEMS READING NOTES IN CELLS, ZOOM TO 100%.





INLET SPACING - CURB AND GUTTER SPREADSHEET (ENGLISH UNITS) - SR-99 (Aurora Avenue)

Storm = 10-yr

Tc =	5.00
C =	0.90
I =	2.39
m =	5.62
n =	0.53

Project Name: Mercer Corridor Project West Phase  
 Project #: 110159  
 Street: SR-99 (Aurora Avenue)  
 Designed By: CWC  
 Date: 3/2/2012  
 Instructions: Red Text is automatically calculated. Black Text should be input by designer. Move mouse over column titles for a detailed description of each entry.

Is this roadway an interstate highway? NO

For Non-Interstate Highways, both dEOTL Check and Zd Check must be OK.

Structure #	Station to Station	Distance	Width	Δ Q	Σ Q	Slope L	Super T	G.W.	G.L.	d	Z <sub>r</sub>	Q <sub>int</sub> **	Vcontinuous**	Vside**	E <sub>s</sub>	R <sub>s</sub>	E	Q <sub>1</sub>	Q <sub>int</sub> **	Width of Shoulder	d <sub>EOTL</sub>	Z <sub>r</sub> allowable	d <sub>EOTL</sub> Check	Z <sub>r</sub> Check	Comments (L/R)	
A-Line																										
Aurora Ave (Northbound)	CB-64	311+94.00	311+52.00	42	58.00	0.12	0.12	0.015	0.020	1.33	2.58	0.06	2.97	0.02	1.56	1.35	0.79	0.41	0.88	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-63	311+52.00	311+15.00	37	58.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.98	0.02	1.56	1.35	0.79	0.41	0.88	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-61	311+15.00	310+78.00	37	58.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.98	0.02	1.56	1.35	0.79	0.41	0.88	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	INLET-13	310+78.00	310+41.00	37	58.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.98	0.02	1.56	1.35	0.79	0.41	0.88	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-59	310+41.00	310+04.00	37	58.00	0.11	0.12	0.015	0.020	1.67	2.00	0.06	2.98	0.01	1.50	1.35	0.89	0.28	0.92	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	INLET-12	310+04.00	309+65.00	39	58.00	0.11	0.12	0.015	0.020	1.67	2.00	0.06	2.98	0.01	1.50	1.35	0.89	0.28	0.92	0.11	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Approach Drain	309+65.00	309+33.00	32	58.00	0.09	0.10	0.010	0.020	2.04	2.00	0.06	3.00	0.00	1.20	1.12	0.95	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	309+33.00	309+00.00	33	59.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.95	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	309+00.00	308+68.00	32	61.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.95	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	308+68.00	308+37.00	31	62.50	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.96	0.00	1.19	1.11	0.96	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	308+37.00	308+07.00	30	65.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.95	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Approach Drain	308+07.00	307+78.00	29	67.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.96	0.35	0.97	0.10	0.00	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-54	307+78.00	307+50.00	28	69.00	0.10	0.10	0.010	0.020	1.67	2.00	0.06	2.96	0.01	1.24	1.11	0.89	0.35	0.93	0.09	0.01	2.00	0.02	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
R-Line																										
Roy Street	EX-ST	286+10.00	288+72.00	262	21.00	0.27	0.27	0.014	0.034	1.33	2.58	0.10	2.92	0.05	2.14	1.86	0.80	0.40	0.88	0.24	0.03	8.00	0.00	8.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
A-Line																										
Aurora Ave (Southbound)	CB-65	311+94.00	311+57.00	37	48.00	0.09	0.12	0.015	0.020	1.33	2.58	0.06	2.97	0.02	1.56	1.35	0.79	0.41	0.88	0.11	0.01	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-62	311+57.00	311+12.00	45	48.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.98	0.03	1.56	1.35	0.79	0.41	0.88	0.11	0.01	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	INLET-14	311+12.00	310+67.00	45	48.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.99	0.03	1.56	1.35	0.79	0.41	0.88	0.11	0.01	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-60	310+67.00	310+22.00	45	48.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.99	0.03	1.56	1.35	0.79	0.41	0.88	0.11	0.02	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	CB-58	310+22.00	309+77.00	45	48.00	0.11	0.12	0.015	0.020	1.33	2.58	0.06	2.99	0.03	1.56	1.35	0.79	0.41	0.88	0.11	0.02	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Approach Drain	309+77.00	309+41.00	36	48.00	0.09	0.10	0.010	0.020	2.04	2.00	0.06	2.98	0.00	1.20	1.12	0.95	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	309+41.00	309+02.00	39	50.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.95	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	309+02.00	308+65.00	37	52.50	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.97	0.00	1.19	1.12	0.96	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	308+65.00	308+29.00	36	55.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.99	0.00	1.20	1.12	0.95	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Bridge Drain	308+29.00	307+94.00	35	56.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.98	0.00	1.20	1.12	0.95	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN
	Approach Drain	307+94.00	307+60.00	34	58.00	0.10	0.10	0.010	0.020	2.04	2.00	0.06	2.98	0.00	1.20	1.12	0.95	0.35	0.97	0.10	0.00	1.00	0.04	3.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Zd ALLOWABLE > Zd DESIGN

\*\*FOR LAST GRATE ON RUN OF GUTTER, IF SPREADSHEET SHOWS A VALUE FOR Vside, CHECK Vside AND Qbp (COLUMN S) FOR COMPLIANCE. OTHERWISE, CHECK Vcontinuous AND Qbp (COLUMN L) FOR COMPLIANCE.

PLEASE REPORT ANY PROBLEMS TO WSDOT HQ HYDRAULICS OFFICE. SPREADSHEET IS PROTECTED BUT DOES NOT HAVE A PASSWORD.

IF HAVING PROBLEMS READING NOTES IN CELLS, ZOOM TO 100%.





INLET SPACING - CURB AND GUTTER SPREADSHEET (ENGLISH UNITS) - Mercer Street and 6th Avenue N

Storm = 50-yr

Tc =	5.00
C =	0.90
I =	3.28
m =	7.88
n =	0.55

Project Name Mercer Corridor Project West Phase  
 Project #: 110159  
 Street: Mercer Street  
 Designed By: CWC  
 Date: 3/2/2012  
 Instructions: Red Text is automatically calculated. Black Text should be input by designer. Move mouse over column titles for a detailed description of each entry.



Is this roadway an interstate highway? NO

For Non-Interstate Highways, both dEOTL Check and Zd Check must be OK.

Structure #	Station to Station	Distance	Width	Δ Q	Σ Q	Slope L	Super T	G.W.	G.L.	d	Z <sub>1</sub>	Q <sub>sup</sub>	rcontinuous	Vside	E <sub>1</sub>	F <sub>1</sub>	E	Q <sub>1</sub>	Q <sub>2</sub>	Width of Shoulder	d <sub>entr</sub>	Z <sub>d</sub> allowable	d <sub>entr</sub> Check	Z <sub>d</sub> Check	Comments			
4N-Line																												
Mercer Street - North Side (4th Ave N to Dexter Ave N)	4th Ave N (East Side)	INLET-9	423+15.00	420+48.00	267	34.00	0.61	0.61	0.075	0.020	1.33	2.58	0.08	4.03	0.21	4.50						0.00	0.08	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	M-Line																											
	Mercer Street (North Side)	CB-5	176+44.00	178+29.50	185.5	39.00	0.49	0.99	0.007	0.020	1.33	2.58	0.15	7.44	0.58	2.23	1.77	0.41	0.30	0.58	0.58	0.41	0.00	0.15	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	
	CB-6	178+29.50	178+91.00	61.5	39.00	0.16	0.86	0.005	0.020	1.33	2.58	0.15	7.72	0.52	1.81	1.43	0.40	0.38	0.63	0.54	0.32	0.00	0.15	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
CB-6 is at a lowpoint which does not bypass flows to a downstream inlet																												
5N-Line																												
5th Ave N (West Side)	INLET-11	523+14.00	520+49.00	265	39.00	0.70	0.70	0.046	0.020	1.33	2.58	0.09	4.64	0.28	3.93							0.00	0.09	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
Qbp from 5th Ave N INLET-3 flows to CB-6																												
5N-Line																												
5th Ave N (East Side)	EX INLET-1	523+14.00	520+57.00	257	61.00	1.06	1.06	0.045	0.020	1.33	2.58	0.11	5.45	0.50	4.39							0.00	0.11	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
Qbp from 5th Ave N EX INLET-1 flows to CB-10																												
M-Line																												
Mercer Street (North Side)	CB-10	178+91.00	180+54.00	163	66.50	0.73	1.24	0.014	0.020	1.33	2.58	0.14	7.19	0.72	3.00	2.38	0.42	0.20	0.54	0.68	0.57	0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
	CB-12	180+54.00	182+20.00	166	66.50	0.75	1.32	0.024	0.020	1.33	2.58	0.13	6.63	0.73	3.75							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
	CB-15	182+20.00	184+64.00	244	59.50	0.98	1.71	0.051	0.020	1.33	2.58	0.13	6.35	0.91	5.26							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-18	184+64.00	185+95.00	131	59.50	0.53	1.44	0.064	0.020	1.33	2.58	0.11	5.72	0.71	5.43							0.00	0.11	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-22	185+95.00	187+66.00	171	59.50	0.69	1.40	0.075	0.020	1.33	2.58	0.11	5.48	0.67	5.72							0.00	0.11	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-24	187+66.00	187+96.00	30	59.50	0.12	0.79	0.052	0.020	1.33	2.58	0.09	4.73	0.33	4.26							0.00	0.09	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																												
M-Line																												
Mercer Street (North Side)	CB-43	192+50.00	191+24.00	126	59.50	0.51	0.51	0.042	0.020	1.33	2.58	0.08	4.18	0.18	3.47							0.00	0.08	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-38	191+24.00	189+95.00	129	59.50	0.52	0.70	0.062	0.020	1.33	2.58	0.09	4.39	0.27	4.38							0.00	0.09	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																												
4N-Line																												
Mercer Street - South Side (4th Ave N to Dexter Ave N)	4th Ave N (East Side)	INLET-10	418+50.00	419+44.00	341	33.00	0.76	0.76	0.005	0.020	1.33	2.58	0.15	7.26	0.44	1.81	1.44	0.42	0.38	0.64	0.49	0.27	0.00	0.15	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	
	M-Line																											
	Mercer Street (South Side)	CB-3	176+44.00	177+34.00	90	61.50	0.37	0.65	0.007	0.020	1.33	2.58	0.13	6.38	0.35	1.99	1.59	0.46	0.34	0.65	0.42	0.23	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
	CB-4	177+34.00	178+18.00	84	61.50	0.35	0.58	0.006	0.020	1.33	2.58	0.13	6.33	0.31	1.79	1.44	0.47	0.38	0.67	0.39	0.19	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-7	178+18.00	178+98.00	80	61.50	0.33	0.80	0.005	0.020	1.33	2.58	0.15	7.47	0.47	1.80	1.43	0.41	0.38	0.64	0.51	0.29	0.00	0.15	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
CB-7 is at a lowpoint which does not bypass flows to a downstream inlet																												
5N-Line																												
5th Ave N (West Side)	CB-75	515+43.00	517+60.00	217	50.50	0.74	0.74	0.006	0.020	1.33	2.58	0.14	6.95	0.42	1.92	1.53	0.42	0.35	0.63	0.47	0.27	0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
	CB-8	517+60.00	519+00.00	140	50.50	0.48	0.75	0.006	0.020	1.33	2.58	0.14	6.98	0.43	1.93	1.53	0.42	0.35	0.63	0.47	0.28	0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
Qbp from 5th Ave N CB-8 flows to CB-7																												
5N-Line																												
5th Ave N (East Side)	CB-76	515+43.00	517+60.00	217	49.50	0.73	0.73	0.006	0.020	1.33	2.58	0.14	6.92	0.41	1.90	1.51	0.43	0.36	0.64	0.46	0.26	0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
	CB-9	517+60.00	518+81.00	121	49.50	0.41	0.67	0.006	0.020	1.33	2.58	0.13	6.70	0.37	1.86	1.48	0.45	0.37	0.65	0.43	0.23	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
Qbp from 5th Ave N CB-9 flows to CB-11																												
M-Line																												
Mercer Street (South Side)	CB-11	178+98.00	180+60.00	162	62.00	0.68	0.91	0.018	0.020	1.33	2.58	0.12	6.12	0.48	3.02							0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-13	180+60.00	182+20.00	160	61.00	0.66	1.14	0.025	0.020	1.33	2.58	0.12	6.24	0.60	3.62							0.00	0.12	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-16	182+20.00	184+76.00	256	61.00	1.06	1.66	0.047	0.020	1.33	2.58	0.13	6.40	0.89	5.03							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-17	184+76.00	185+80.00	104	61.00	0.43	1.32	0.082	0.020	1.33	2.58	0.11	5.28	0.61	5.79							0.00	0.11	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-20	185+80.00	187+03.00	123	61.00	0.51	1.12	0.072	0.020	1.33	2.58	0.10	5.08	0.50	5.27							0.00	0.10	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
	CB-21	187+03.00	187+38.00	35	61.00	0.14	0.64	0.076	0.020	1.33	2.58	0.08	4.09	0.22	4.58							0.00	0.08	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
Flows to sag at Mercer Street M-Line STA 188+90																												
DX-Line																												
Dexter Ave N	CB-47	717+89.00	718+97.00	348	62.00	1.46	1.46	0.011	0.020	1.33	2.58	0.16	7.99	0.90	2.88	2.27	0.38	0.21	0.52	0.75	0.71	0.00	0.16	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	Z <sub>d</sub> is higher than allowable since the upstream area of inlet CB-47 is outside project limits	
M-Line																												
Mercer Street (South Side)	CB-42	192+50.00	191+24.00	126	61.00	0.52	1.23	0.021	0.020	1.33	2.58	0.13	6.64	0.68	3.48							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>		
	CB-40	191+24.00	190+46.00	78	61.00	0.32	1.00	0.059	0.020	1.33	2.58	0.10	5.06	0.44	4.76							0.00	0.10	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN		
CB-35	190+46.00	189+68.00	78	61.00	0.32	0.77	0.062	0.020	1.33	2.58	0.09	4.54	0.30	4.49							0.00	0.09	6.50	OK, DEPTH AT EOTL < 8.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN			
Flows to sag at Mercer Street M-Line STA 188+90																												





INLET SPACING - CURB AND GUTTER SPREADSHEET (ENGLISH UNITS) - Mercer Street and 6th Avenue N

Storm = 50-yr

Tc =	5.00
C =	0.90
I =	3.28
m =	7.88
n =	0.55

Project Name Mercer Corridor Project West Phase  
 Project #: 110159  
 Street: Mercer Street  
 Designed By: CWC  
 Date: 3/2/2012  
 Instructions: Red Text is automatically calculated. Black Text should be input by designer. Move mouse over column titles for a detailed description of each entry.



Is this roadway an interstate highway? NO

For Non-Interstate Highways, both dEOTL Check and Zd Check must be OK.

Structure #	Station to Station	Distance	Width	$\Delta Q$	$\Sigma Q$	Slope L	Super T	G.W.	G.L.	d	Z <sub>d</sub>	Q <sub>bp</sub>	Vcontinuous*	Vside*	E <sub>s</sub>	F <sub>L</sub>	E	C <sub>d</sub>	Q <sub>sub</sub>	Width of Shoulder	d <sub>entr</sub>	Z <sub>d</sub> allowable	d <sub>entr</sub> Check	Z <sub>d</sub> Check	Comments	
6N-Line																										
PR-10-01	112+78.00	114+23.00	145	72.00	0.72	0.85	0.045	0.020	1.33	2.58	0.10	5.01	0.37	4.14							0.00	0.10	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	(To be designed by the WSDOT AWV Project)
PR-10-02	114+23.00	115+68.00	145	72.00	0.71	1.08	0.076	0.020	1.33	2.58	0.10	4.97	0.47	5.33							0.00	0.10	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
PR-10-03	115+68.00	116+67.00	99	79.00	0.53	1.00	0.036	0.020	1.33	2.58	0.11	5.56	0.48	3.98							0.00	0.11	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
PR-11-01	117+32.00	118+82.00	150	77.00	0.78	0.78	0.048	0.020	1.33	2.58	0.10	4.81	0.33	4.11							0.00	0.10	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Bypass from Inlet PR-10-03 will flow to WSDOT facilities on SR-99 on-ramp.																										
Flows from WSDOT designed facilities (PR-11-01) on 6th Ave N will bypass to CB-59. The bypass from previous design was used.																										
CB-66	118+82.00	120+32.00	150	69.00	0.70	1.03	0.065	0.020	1.33	2.58	0.10	5.03	0.45	4.97							0.00	0.10	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
CB-25	120+32.00	121+08.00	76	72.00	0.37	0.82	0.065	0.020	1.33	2.58	0.09	4.62	0.33	4.66							0.00	0.09	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
CB-26	121+08.00	121+31.00	23	75.00	0.12	0.45	0.065	0.020	1.33	2.58	0.07	3.69	0.14	3.91							0.00	0.07	6.00	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Flows to sag at Mercer Street M-Line STA 188+90																										
Mercer Street (North Side)																										
M-Line																										
CB-52	192+50.00	195+60.00	310	59.00	1.24	1.24	0.029	0.020	1.33	2.58	0.13	6.26	0.66	3.92							0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
EX CB-1	195+60.00	198+42.00	282	59.00	1.13	1.78	0.033	0.020	1.33	2.58	0.14	7.00	1.02	4.55							0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	Catch basin to be design and installed by the Mercer East project.
Dexter Ave N (East Side)																										
DX-Line																										
CB-48	715+52.00	718+99.00	347	42.00	0.99	0.99	0.016	0.020	1.33	2.58	0.13	6.43	0.53	2.96	2.37	0.46	0.20	0.57	0.56	0.43	0.00	0.13	6.50	NEED TO REDUCE DEPTH AT EOTL	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	
Mercer Street (South Side)																										
M-Line																										
CB-51	192+50.00	195+15.00	265	68.00	1.22	1.65	0.027	0.020	1.33	2.58	0.14	7.08	0.94	4.11							0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	
EX CB-2	195+15.00	197+42.00	227	65.00	1.00	1.94	0.033	0.020	1.33	2.58	0.14	7.23	1.13	4.66							0.00	0.14	6.50	NEED TO REDUCE DEPTH AT EOTL	NEED TO DECREASE Z <sub>d</sub>	Catch basins to be design and installed by the Mercer East project.
EX CB-3	197+42.00	198+42.00	100	70.00	0.47	0.47	0.033	0.020	1.33	2.58	0.09	4.26	0.17	3.13							0.00	0.09	6.50	OK, DEPTH AT EOTL < 0.12 FT	OK, Z <sub>d</sub> ALLOWABLE > Z <sub>d</sub> DESIGN	

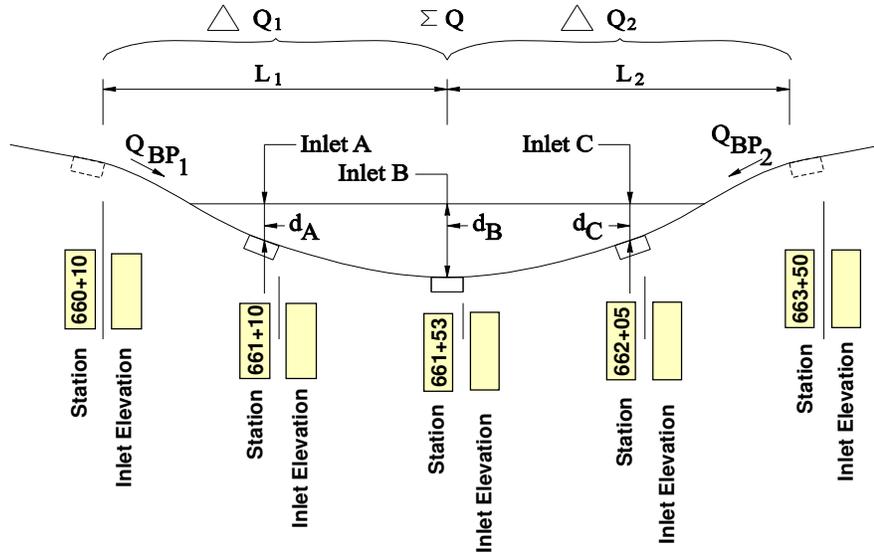
\*\*FOR LAST GRATE ON RUN OF GUTTER, IF SPREADSHEET SHOWS A VALUE FOR Vside, CHECK Vside AND Qbp (COLUMN S) FOR COMPLIANCE. OTHERWISE, CHECK Vcontinuous AND Qbp (COLUMN L) FOR COMPLIANCE.  
 PLEASE REPORT ANY PROBLEMS TO WSDOT HQ HYDRAULICS OFFICE. SPREADSHEET IS PROTECTED BUT DOES NOT HAVE A PASSWORD.  
 IF HAVING PROBLEMS READING NOTES IN CELLS, ZOOM TO 100%.





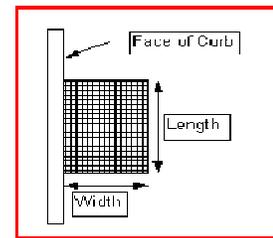
Mercer Sag North (4th Ave to Dexter Ave)  
**SAG INLET DESIGN WORKSHEET**

Combination inlet at low point



Transverse Slope	$S_T$	0.020	ft/ft	Shoulder Width	2.00	ft
Allowable	$Z_d$	10.90	ft	Lane Width	12.00	ft
Allowable	$d_B$	0.3	ft	(d <sub>A</sub> = d <sub>C</sub> = 0.15 ft allowable)		
Time of Concentration	$T_c$	5.0	min			
50 yr. rainfall coefficients	m	7.88				
	n	0.545				
Rainfall Intensity	$I_{50-yr}$	3.28	in/hr	(for 5 minute duration)		
Distance between last inlet and low point	$L_1$	94.00	ft	$L_2$	105.00	ft
Width of catchment area	$W_1$	59.50	ft	$W_2$	59.50	ft
Bypass from last inlet	$Q_{BP1}^4$	0.33	cfs	$Q_{BP2}^4$	0.27	cfs
Discharge of catchment area	$Q_1$	0.40	cfs	$Q_2$	0.45	cfs

See Figure 5-5 in Hydraulics Manual for grate dimensions.



$$Q_{Total} = Q_{BP1} + Q_1 + Q_{BP2} + Q_2$$

$$Q_{Total} = 0.33 + 0.40 + 0.27 + 0.45 = 1.45 \text{ cfs}$$

Combination <sup>1</sup> or Grate Inlet for sag	$P_A$ Flank	C	5.24	ft	Width	1.33	Length	2.58
Effective Perimeter of Grate Inlets (reduced by 50% for plugging)	$P_B$ Sag		5.6	ft	Head	0.30	Length	5.00
	$P_C$ Flank		5.24	ft	Width	1.33	Length	2.58

$$\Sigma Q = Q_A + Q_B + Q_C$$

$${}^2 \Sigma Q = C_{WA} P_A (0.5 d_B)^{1.5} + C_{WB} P_B d_B^{1.5} + C_{WC} P_C (0.5 d_B)^{1.5} = 4.59 \text{ cfs}$$

Capacity is adequate, design is complete.

$$d_B = \left( \frac{\Sigma Q}{C_{WA} P_A 0.3536 + C_{WB} P_B + C_{WC} P_C 0.3536} \right)^{2/3} = 0.14 \text{ ft}$$

Check calculated d<sub>B</sub> against allowable d<sub>B</sub>.

If d<sub>B</sub> < allowable d<sub>B</sub>, the design is complete.

If d<sub>B</sub> > allowable d<sub>B</sub>, additional inlets must be added<sup>3</sup> and the process repeated.

**Notes:**

- <sup>1</sup> If using a combination inlet for the sag, the flank grate inlets are not required except in a depressed area (See Hydraulics Manual).
- <sup>2</sup> Formulas based on weir flow. See Hydraulics Manual 5-5.2.
- <sup>3</sup> To add more than one inlet in the sag or flanks just increase the width and length values to the sum of all values. Inlets can be different sizes. See Figure 5-5 in Hydraulics Manual for grate dimensions.
- <sup>4</sup> Q<sub>bp1</sub> and Q<sub>bp2</sub> come from the inlet spreadsheet.



Mercer Sag South (4th Ave to Dexter Ave and 6th Ave N) SAG INLET DESIGN WORKSHEET

Combination inlet at low point

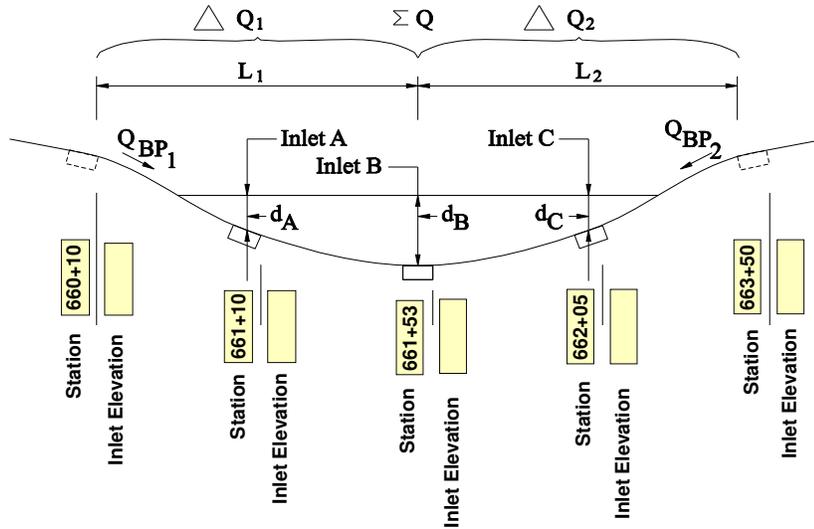
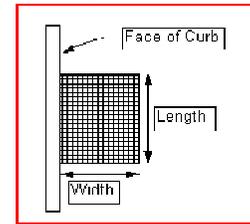


Table of design parameters including Transverse Slope, Allowable Z\_d, Allowable d\_b, Time of Concentration, 50 yr. rainfall coefficients, Rainfall Intensity, Distance between last inlet and low point, Width of catchment area, Bypass from last inlet, and Discharge of catchment area.

See Figure 5-5 in Hydraulics Manual for grate dimensions.



Q\_Total = Q\_BP1 + Q\_1 + Q\_BP2 + Q\_2
Q\_Total = 0.36 + 0.66 + 0.30 + 0.34 = 1.66 cfs

Table for Combination or Grate Inlet for sag, showing Effective Perimeter of Grate Inlets (reduced by 50% for plugging) and dimensions (Width, Length, Head).

ΣQ = Q\_A + Q\_B + Q\_C

ΣQ = C\_WA P\_A (0.5d\_b)^1.5 + C\_WB P\_B d\_b^1.5 + C\_WC P\_C (0.5d\_b)^1.5 = 4.59 cfs

d\_b = (ΣQ / (C\_WA P\_A 0.3536 + C\_WB P\_B + C\_WC P\_C 0.3536))^2/3 = 0.16 ft

If d\_b < allowable d\_b, the design is complete.

If d\_b > allowable d\_b, additional inlets must be added and the process repeated.

Capacity is adequate, design is complete.

Check calculated d\_b against allowable d\_b.

Notes:

- 1 If using a combination inlet for the sag, the flank grate inlets are not required except in a depressed area (See Hydraulics Manual).
2 Formulas based on weir flow. See Hydraulic Manual 5-5.2.
3 To add more than one inlet in the sag or flanks just increase the width and length values to the sum of all values. Inlets can be different sizes. See Figure 5-5 in Hydraulics Manual for grate dimensions.
4 Q\_bp1 and Q\_bp2 come from the inlet spreadsheet.



# Mercer Corridor Project West Phase

Civil Design Memorandum

February 4, 2011 | Final Report





# Civil Design Memorandum

**February 4, 2011**

**Prepared for:**

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## Executive Summary

This report reviews the civil design alternatives associated with the Underpass Project, one of the three projects in the Mercer Corridor Project West Phase (Mercer West). Included are the following elements: roadway, traffic and bicycle elements, and utility elements of storm drainage, sewer, water, power, and franchises.

A separate Structural Design Memorandum has been prepared and submitted in conjunction with this report to address the structural aspects of the Mercer West Underpass Project.

The Seattle Department of Transportation (SDOT) has engaged the services of KPFF Consulting Engineers (KPFF) to document existing conditions and make recommendations for roadway improvements. SDOT intends to use this information to define street improvements that will be designed and constructed beginning in 2012. A synopsis of these investigations is shown below.

### ES.1 ROADWAY

The Mercer Street Corridor will be widened between Fifth Avenue North and Ninth Avenue North to accommodate three travel lanes in each direction, a left turn lane, a 25-foot sidewalk and bicycle path on the north, and a 16-foot sidewalk on the south. To achieve this widening, minor deviations are requested for the reduction in the center lane width from 12 feet to 11 feet.

### ES.2 STORM DRAINAGE AND SEWER

The storm drainage alternatives evaluation considered opportunities to implement green stormwater infrastructure in combination with conventional methods, to meet flow control and water quality compliance. The evaluation considered benefits, measured in terms of reduced detention volumes, as compared to their incremental costs. The preferred alternative to meet compliance is the use of bioretention to supplement conventional methods.

At the north abutment of the new SR 99 bridge over Mercer Street, alternatives were explored to maintain the existing combined sewer in this area. The final decision will include Seattle Public Utilities (SPU) and Washington State Department of Transportation (WSDOT) concurrence. Currently, there are at least two alternatives being refined and a decision will be made during the 30% design phase.

### ES.3 WATER

SPU owned facilities within the corridor will generally remain, with the exception of the water line across the SR 99 bridge over Mercer Street, which will be demolished per SPU. The final decision will be made by SPU. From a cost and impact perspective, a new water main connection between Mercer Street and SR 99 through the new bridge abutment appears to be the best alternative.

### ES.4 POWER

Seattle City Light (SCL) owned facilities will be relocated through the project corridor and include either an underground or overhead transmission line for the Broad Street to University Street line, and will include an underground facility for the radial distribution 2657 line through the Mercer Street corridor



between Sixth Avenue North on the south side of Mercer Street to Sixth Avenue North on the north side of Mercer Street, a distance of approximately 380 feet.



## 1. Introduction and Project Description

### 1.1 INTRODUCTION

Mercer West is the second phase of a SDOT project to provide a direct east-west, two-way link between Elliott Avenue and Interstate 5 (I-5). The Mercer West project extends from Elliott Avenue West to just east of Dexter Avenue North along Mercer and Roy Streets and includes Mercer Street and Roy Street, adjoining cross streets, and the closure of Broad Street between Mercer Street and Fifth Avenue North, in Seattle. See Figure 1-1 for the location of the project site.



Figure 1-1: Mercer West Project Area Map

The project is subdivided into three separate projects:

- **Underpass:** Widening Mercer Street between Fourth Avenue North and Ninth Avenue North to accommodate three traffic lanes in each direction, widening sidewalks, adding a bicycle facility, and additional associated improvements described in detail within this report.
- **Two-Way Conversion:** Converting the existing one-way streets of Mercer Street and Roy Street to accommodate two-way traffic and adding bicycle lanes on Roy Street. The two-way conversion limits for Mercer Street are between Fifth Avenue West to Fourth Avenue North and the Roy Street limits are between Queen Anne Avenue and Fifth Avenue North.



- West Mercer Place: Reviewing the existing conditions, future projected needs and determining the feasibility of adding sidewalk, bicycle, and/or lane improvements on West Mercer Place between Elliott Avenue West and Fifth Avenue West.

The Underpass Project is the primary focus of this study. This study documents the existing conditions, reviews the proposed design requirements, and develops and presents design solutions with preferred alternatives so that, in conjunction with SDOT, the project improvements are defined and will be developed into preliminary and final construction documents.

The Two Way Conversion project design will be performed by SDOT.

The West Mercer Place project design is included in a separate memorandum, presenting the analysis of the feasibility of traffic improvements to the intersection of West Mercer Place and Elliott Avenue West and the design requirements for widening the roadway.

Three additional and concurrent projects are adjacent to and have an effect on Mercer West. They are the Mercer East project by SDOT, the WSDOT North Access Connection, and the design and construction of the world headquarters for the Bill and Melinda Gates Foundation (The Gates Foundation), which is privately owned. Consideration is given within this report for existing and future elements that may change from the current condition and needs due to these adjacent projects.

## 1.2 PROJECT DESCRIPTION

### 1.2.1 Mercer Underpass Project

The existing Mercer Street corridor, a part of the National Highway System (NHS) within the Underpass Project limits, is an east bound only, four-lane arterial with 5-foot sidewalks on each side. As traffic flows, the roadway profile descends in elevation from Fifth Avenue North to pass under SR 99, also known as Aurora Avenue, then raises in elevation to cross over Broad Street and continue eastward.

SDOT is currently constructing the first phase of the Mercer Corridor improvement project, referred to as Mercer East, which will transform the existing one way Mercer Street into a two-way street from the I-5 interchange to Eighth Avenue North where west-bound traffic is rerouted back to Broad Street.

The Underpass Project will transform the roadway between Fifth Avenue North eastward to Dexter Avenue North to a seven-lane roadway with three lanes in both the westbound and eastbound direction. Transitions to the widened roadway will occur between Fourth Avenue North to Fifth Avenue North and between Dexter Avenue North and Ninth Avenue North. As part of the easterly transition, the new connection to Broad Street will be removed and Broad Street will be closed to traffic, with structures demolished between Fifth Avenue North and Mercer Street.

Additional corridor improvements include widening the sidewalk/ bicycle facility on the northern side of Mercer Street from 5 feet to 25 feet, and widening the sidewalk on the south side from 5 feet to 16 feet.

To accommodate the widened roadway and sidewalks, the corridor is expanding 50 feet of right-of-way (ROW) to the south of the existing Mercer Street corridor. The existing SR 99 bridge structure will be replaced and the southern retaining wall structures will be demolished and reconstructed where required.



Figure 1-2: Mercer West Underpass Project

Between Fifth Avenue North and Dexter Avenue North, Mercer Street intersects Taylor Avenue North and Sixth Avenue North. At the intersection of Mercer Street and Taylor Avenue North, a new signal will be installed. At the relocated intersection of Mercer Street and Sixth Avenue North on the south side of Mercer Street, a partial signal will be installed. The partial signal at Sixth Avenue North will not control westbound Mercer Street traffic and will allow a controlled left turn movement from northbound Sixth Avenue North to westbound Mercer Street. On the north side of Mercer Street, Sixth Avenue North is a cul-de-sac and does not intersect at grade with Mercer Street.

Utilities within the corridor include storm drainage, sewer, water, power, traffic, gas, and additional franchise utilities. Storm drainage facilities are anticipated to be removed and replaced, while the sewer, water, and gas lines are anticipated to remain in place with modifications as required. New distribution power underground duct banks are anticipated to be installed to replace existing overhead lines, and a new route for the existing transmission line may be replaced by either an underground duct bank or a relocated overhead route.

See Figures 1-3 and 1-4 to review an existing corridor photo and a preliminary rendering of the completed corridor.

### 1.2.2 Broad Street

The Underpass Project also encompasses the required improvements for the closure of Broad Street between Mercer Street and Fifth Avenue North. Improvements consist of the removal and filling of the Broad Street corridor, including the demolition of the existing bridge at the intersection of Mercer



Street and Dexter Avenue North over Broad Street, removal of the retaining walls to a depth of 5 feet, and the associated utility improvements. Where the Broad Street corridor coincides with street improvements, the area will be constructed to the Mercer Underpass roadway plans. Where the Broad Street corridor is outside of the final Mercer Street ROW, the final condition will be determined as the design progresses.

Two intersections will be reconfigured along the Broad Street closure corridor and will be included as part of the Mercer West Underpass Project. These are the intersection of Fifth Avenue North and Thomas Street and the intersection of Taylor Avenue North and Harrison Street.



Figure 1-3: Mercer West Existing Condition Looking West



Figure 1-4: Mercer West Concept Rendering Looking West



## 2. Preliminary Engineering and Design Alternatives

The Preliminary Engineering and Design Alternatives section of this memorandum summarizes the preliminary analysis along the Underpass Project. The purpose of the analysis is to examine existing and future conditions throughout the project, and assess needs for improvements. Roadway elements, utilities, and traffic features are reviewed below.

### 2.1 ROADWAY

#### 2.1.1 Roadway: Existing Conditions and Methodology

The existing roadway section was reviewed from site visits, survey, and as-built information.

Mercer Street is classified as an arterial roadway by SDOT with a posted speed of 30 miles per hour (mph). The existing underpass portion of the Mercer Street corridor, between Fifth Avenue North and Dexter Avenue North, is a one-way, eastbound, four-lane arterial with 5-foot sidewalks on each side.

The existing roadway section is approximately 66 feet wide with additional sidewalks above the retaining walls on the north and south approximately 5 feet wide each. The roadway lane widths are 12.5 feet, 12 feet, 12 feet, and 13 feet respectively from north to south, with a center bridge pier between the middle lanes.

The existing minimum vertical clearance of Mercer Street and SR 99 is 15.3 feet (based on survey and WSDOT Inspection Reports) at the second most western girder of the SR 99 bridge.

The existing vertical sight distance for eastbound vehicles approaching the Dexter Avenue North intersection does not meet stopping sight distance requirements.

#### 2.1.2 Roadway: Design Criteria and Standards

The following sections list reference sources, classifications, and standards for roadway elements as noted by SDOT and subsequent publications.

##### 2.1.2.1 Reference Sources

- WSDOT Local Agency Guidelines (M 36-63.05), April 2009 Edition.
- Seattle ROW Improvements Manual, V 2.0, September 2008.
- City of Seattle Standard Plans for Municipal Construction, 2011 Edition.
- City of Seattle Standard Specifications for Road, Bridge, and Municipal Construction, 2011 Edition.
- City of Seattle Traffic Control Manual for In-Street Work, 2005 Edition.
- WSDOT Design Manual (M22-01), July 2010 Edition.
- American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2004 Edition.



- AASHTO Guideline for the Design of Pavement Structures, Fourth Edition (1993) with the 1998 Supplement.
- AASHTO Guide for the Development of Bicycle Facilities, Third Edition (1999).
- Manual on Uniform Traffic Control Devices (MUTCD), 2009 Edition.
- Highway Capacity Manual (HCM), 2000 Edition.
- Revised Draft Guidelines for Accessible Public Rights-of-Way (PROWAG), November 23, 2005, U.S. Access Board.

### 2.1.2.2 Street Elements

It is anticipated that upon the reconnection of the street grid by the North Access Connection suite of projects, three streets may be re-classified. The existing and potential future classifications are denoted in the Table below as “E” and “F”. In addition, changes to the designation of Major Truck Streets are denoted.

Table 2-1 summarizes the project streets and their SDOT classifications. No streets are designated as boulevards in the Mercer West project.

**Table 2-1: Street Classification**

Street	Classification	Transit Classification	Major Truck Street
Mercer Street	Principal Arterial	Major Transit Street – Fifth Avenue North to Eighth Avenue North. Minor Transit Street – First Avenue North to Fifth Avenue North and Eighth Avenue North to Fairview Avenue North.	E: Major Truck Street – Dexter Avenue N to I-5. F: Fifth Avenue North to I-5.
Roy Street – First Avenue North to Fifth Avenue North	E: Principal Arterial F: Minor Arterial		
Roy Street – Fifth Avenue North to Taylor Avenue North	Minor Arterial	Minor Transit Street	
Republican Street	Access Street		
Harrison Street – Fifth Avenue North to Broad Street	E: Collector Arterial F: Minor Arterial	Minor Transit Street	
Harrison Street – Broad Street to Dexter Avenue North	E: Access Street F: Minor Arterial	F: Minor Transit Street	
Thomas Street	E: Access Street F: Minor Arterial		

E: Existing

F: Future



**Table 2-1: Street Classification (Continued)**

Street	Classification	Transit Classification	Major Truck Street
Broad Street	Principal Arterial	Minor Transit Street	Major Truck Street
Fifth Avenue North – Broad Street to Roy Street	Principal Arterial	Major Transit Street	F: Major Truck Street – Mercer Street to Denny Way
Taylor Avenue North – Denny Way to Harrison Street	Access Street		
Taylor Avenue North – Mercer Street to Roy Street	Minor Arterial		
Sixth Avenue North	E: Access Street F: Minor Arterial-south of Mercer Street		
SR 99	Principal Arterial	Major Transit Street	Major Truck Street
Dexter Avenue North – Denny Way to Roy Street	Minor Arterial	Major Transit Street	
Eighth Avenue North	Access Street		
Ninth Avenue North	Principal Arterial	Minor Transit Street	Major Truck Street – North of Mercer Street

E: Existing

F: Future

Source: Seattle Planned Arterial Classification Map, Seattle Comprehensive Transportation Program, 1984;

<http://www.seattle.gov/transportation/streetclassmaps.htm>



### 2.1.2.3 Profile Grade

Table 2-2 summarizes the minimum and maximum grades for various street designations.

**Table 2-2: Longitudinal Roadway Grade**

Street Designation	Maximum Grades	Minimum Grades
Principal Arterial	9 %	1 %Asphalt, 1/2 %Concrete
Commercial Access Street	9 %	1 %Asphalt, 1/2 %Concrete
Collector Arterial	10 %	1 %Asphalt, 1/2 %Concrete
Minor Arterial	10 %	1 %Asphalt, 1/2 %Concrete
Asphalt Roadway	10 %	1 %Asphalt, 1/2 %Concrete

Source: Seattle ROW Improvement Manual v2.0, September 2008.

AASHTO Criteria pertaining to minimum roadway grades includes:

- A maximum grade for urban collectors is nine percent for level terrain for 30 mph design speed (Source: AASHTO Exhibit 6-8, 2004).
- A maximum grade for urban arterials is eight percent for level terrain for 30 mph design speed (Source: AASHTO Exhibit 7-10, 2004).
- A maximum grade of seven percent is typically used for freight routes.

Cross Slope may range from minimum of one percent to a maximum of four percent. A desirable cross slope is two percent (Source: Seattle ROW Improvements Manual, v2.0, September 2008, and AASHTO, A Policy on Geometric Design of Highways and Streets, 2004 Edition).

### 2.1.2.4 Roadway Section Widths

Typical lane types and standard widths are shown in Table 2-3.

**Table 2-3: Lane Widths**

Lane Type Standard	Lane Width (feet)
Parking lane	8
Parking lane on bus route	10
Through traffic lane	11
Curb lane	12
Bus only lane	12
Turn only lane	12
Curb lane (vehicle/bicycle)	14

Source: Seattle ROW Improvements Manual, v2.0, September 2008, Ch. 4.6.2



### 2.1.2.5 Bicycle Lanes

The standard bicycle lane width is 5 feet adjacent to 10-foot wide parking, and 5 feet adjacent to curb (WSDOT Design Manual Ch 1520.09). Seattle ROW Improvements Manual requires conformance to the WSDOT standard through reference to RCW 35.75.060 and RCW 36.82.145. This requirement is consistent with LAG Manual requirements (Ch 41) for federally funded transportation projects.

Bike lane width shall be 5 feet adjacent to 10-foot minimum width parking lane. For widths less than 15 feet from curb to edge of traveled way, use a 12-foot minimum width (13 to 14 feet in substantial and high turnover parking areas) and eliminate the stripe between parking and bike lane.

Bike lane width next to curbs shall be 5 feet minimum, and shall have a 3-foot minimum width beyond the face of gutter.

### 2.1.2.6 Curb Return Radii

See Section 2.1.2.9 for additional curb radii standards based on Design Vehicle.

Table 2-4 summarizes standard minimum curb return radii.

**Table 2-4: Minimum Curb Radius**

Street Classification	Curb Radius (feet)
Arterial to Arterial	25
Arterial to Commercial Access	25
Commercial Access to Commercial Access	25
High Volume Truck and/or Bus Turns	30
When Vehicular Turn is Illegal	10

Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.8.2

### 2.1.2.7 Design Speed

Design speeds are established by the City Traffic Engineer.

In Seattle, the posted speed limit is 25 mph on residential streets and 30 mph on arterial streets, unless otherwise posted. SR 99 is currently signed at 40 mph in the vicinity of Mercer Street.

Design Speed is 5 mph greater than posted speed for posted speeds of 35 mph or less, per minimum vertical curve criteria with the exception of SR 99 having a 40 mph design and posted speed, per WSDOT. (Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.4.2)



The design speeds in Table 2-5 have been assumed for the project.

**Table 2-5: Design Speeds**

Street	Classification	Design Speed (mph)	Posted Speed (mph)
Mercer Street	Principle Arterial	35	30
Roy Street – First Avenue North to Fifth Avenue North	E: Principle Arterial F: Minor Arterial	35 35	30
Roy Street – Fifth Avenue North to Taylor Avenue North	Minor Arterial	35	30
Republican Street	Commercial Access Street	30	25
Harrison Street – Fifth Avenue North to Broad Street	E: Collector Arterial F: Minor Arterial	35 35	30 30
Harrison Street – Broad Street to Dexter Avenue North	E: Commercial Access Street F: Minor Arterial	30 35	25
Thomas Street	E: Commercial Access Street F: Minor Arterial	30 35	25
Fifth Avenue North – Broad Street to Roy Street	Principle Arterial	35	30
Taylor Avenue North – Denny Way to Harrison Street	Commercial Access Street	30	25
Taylor Avenue North – Mercer Street to Roy Street	Minor Arterial	35	30
Sixth Avenue North – South of Mercer Street	E: Commercial Access Street F: Minor Arterial	30 35	25 30
SR 99	Principle Arterial	40	40
Dexter Avenue North – Denny Way to Roy Street	Minor Arterial	35	30
Eight Avenue North	Commercial Access Street	35	30
Ninth Avenue North	Principle Arterial	35	30

E: Existing

F: Future



## 2.1.2.8 Design Stopping Sight Distance

### Crest Vertical Curves

**Table 2-6: Design Stopping Sight Distance**

Design Speed (mph)	Stopping Sight Distance (feet)	Rate of Vertical Curvature (K)
30	200	19
35	250	29
40	305	44

Source: AASHTO, 2004, Exhibit 3-75

Note: Rate of vertical curvature (K) is the length of curve in feet per percent algebraic difference in intersecting grades (A).  $K=L/A$ .

### Sag Vertical Curves

This Project assumes a fully illuminated roadway. Comfort criteria are appropriate for design of length of vertical curve (L), and are typically shorter than criteria for headlight stopping sight distance criteria.

$$L = AV^2/46.5$$

Where:

A = algebraic difference in grades in percent

V = design speed, mph

(Source: AASHTO 2004, Chapter 3)

Stopping sight distance for the Mercer Street undercrossing will also conform to AASHTO guidelines for sight distance at undercrossings, AASHTO Exhibit 3-76.

### Effect of Grade

Stopping sight distance shall be assessed for increasing stopping sight distance from 250 feet to 275 feet, due to maximum anticipated downhill grade for the Mercer Street underpass, which ranges from 7.8 percent eastbound to 7.2 percent westbound, per AASHTO 2004, Exhibit 3-2 (Source: AASHTO Exhibit 3-2, 2004).

Minimum vertical curve lengths shall be three times the design speed (Vd) where Vd is 5 mph greater than the posted speed (Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.4.2).



### 2.1.2.9 Design Vehicle

Single Unit (SU) vehicle with a 42-foot turning radius will be used at all intersection movements unless noted below:

WB-67 Semi truck/trailer will be the design vehicle at:

- Mercer Street at Fifth Avenue North; northbound to eastbound, and westbound to southbound
- Mercer Street at Sixth Avenue North; eastbound to southbound

(Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.8.2)

### 2.1.2.10 Road Taper and Transitions

$L = WS^2/60$  where L is the length of taper in feet, W is the lane offset in feet, and S is the design speed in miles per hour.

(Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.6.2)

### 2.1.2.11 Clearances

Clearances are defined for the closest part of any fixed object.

#### **Lateral Clearance**

- Clearance from the curb face shall be 3 feet.
- Clearance from the edge of the sidewalk shall be 1 foot, except steps, which shall be 2 feet.
- Clearance from multi-use trail shall be 2 feet minimum, 3 feet is preferred.

#### **Vertical Clearance**

- Vertical clearance for the underpass on Mercer Street established at 16.5 feet minimum, reduced from 20 feet, per SDOT direction from John Buswell, September 13, 2010. Vertical clearance from roadway surfaces to any horizontal projection shall be 16.5 feet.
- Vertical clearance from roadway surface to all tree limbs shall be 14 feet.
- Sidewalk vertical clearance shall be 8 feet.
- Bike path vertical clearance shall be 10 feet.

(Source: Seattle ROW Improvements Manual, v2.0, 9/2008, Chapter 4.20.2)

#### **AASHTO Criteria:**

Horizontal clearance to obstructions shall be 18 inches minimum, for urban arterials, collectors, and local streets where curbs are utilized (Section 4).

#### **MUTCD Criteria:**

Vertical clearance to signal heads (Section 4D.15) includes:

- Roadway surface vertical clearance to bottom of signal heads shall be 15 feet minimum.  
Roadway surface to top of signal head shall be not more than 25.6 feet.



### 2.1.3 Roadway: Design Alternatives

Alternatives reviewed in developing the proposed roadway for the Underpass Project include the roadway section, the horizontal alignment, and the vertical alignment.

#### 2.1.3.1 Roadway Section

The existing Mercer Street corridor will be widened to provide for the following: seven travel lanes total – three in each direction – with a center lane, a sidewalk/bicycle facility with a width of 25 feet, a sidewalk of 16 feet, and approximately 1 foot for retaining wall improvements. The additional width will be garnered from the south side of the existing corridor.

Lane widths will be the standard 12 feet for curb lanes and 11 feet for through lanes. The middle left turn lane will vary between 11 feet adjacent to The Gates Foundation property, to 12 feet approaching Dexter Avenue North. See Figure 2-1 and Appendix A, Sheet R1.

Cross slopes within the roadway section maintain a two-percent crown section.

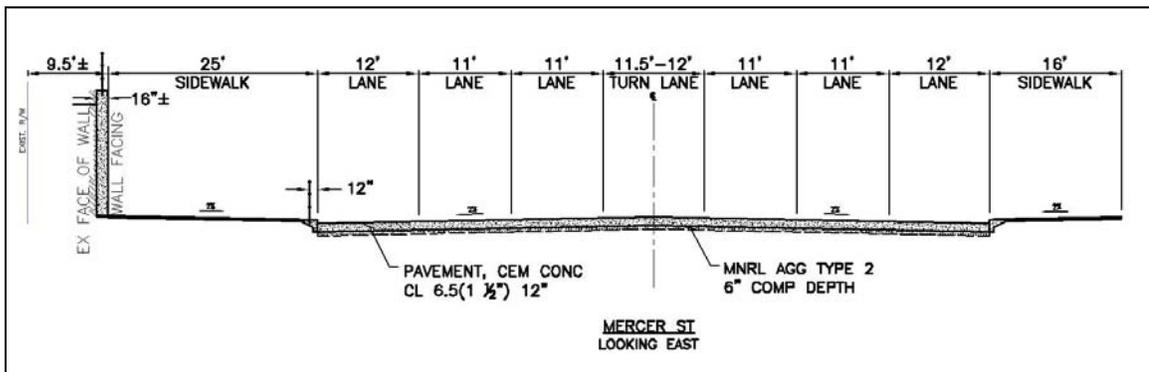


Figure 2-1: Mercer Street Section

#### 2.1.3.2 Horizontal Alignment

Due to the asymmetrical widening of the existing roadway, the centerline of the proposed roadway requires transitions between it and the existing roadway sections at either project limit. The westerly transition will occur between Fourth Avenue North and Taylor Avenue North and the easterly transition will occur between Dexter Avenue North, through Eighth Avenue North ending at Ninth Avenue North.

A minimum centerline radius of 510 feet is required for a 35 mph design speed per the design guidelines for low-speed urban arterials using a two percent crown section (AASHTO Exhibit 3-16).

The preferred alternative for the western horizontal alignment transition between Fourth Avenue North and Taylor Avenue North will use curves with radii of 510 feet and angles to complete the transition to the Mercer Street widening at Taylor Avenue North. Two additional western alternatives were developed and are included as R2-2 and R2-3.

The eastern horizontal alignment transition has three alternatives that depend on the extent of change in alignment preferred. The shortest transition is shown in the plan view on Appendix A, Sheets R2 and R3. It allows the Mercer Street alignment to intersect Dexter Avenue North perpendicularly, transitions through curves to align into the Mercer East centerline at approximately Eighth Avenue North, holding the southern sidewalk edge east of Eighth Avenue North as existing per SDOT.



This alignment transition uses a curve radius of 375 feet which is below the AASHTO minimum requirement. The minimum radius for a 30 mph design speed is 333 feet. The intent of the easterly transition of the horizontal alignment curve is to maintain a perpendicular intersection with Dexter Avenue North and complete the transition to Ninth Avenue North without requiring superelevation along Mercer Street. This alternative was not selected as preferred by SDOT due to the reduced Design Speed required.

A second and preferred alternative was developed for, the eastern horizontal alignment transition, which extends the limit to Ninth Avenue North, allowing the lengthening of the curves that would meet the 35 mph design speed. This alignment does not match to the existing south curb until about halfway between Eighth Avenue North and Ninth Avenue North. This alignment will also require additional ROW to maintain a 12-foot wide sidewalk along the south side.

Finally, a third alternative for the eastern horizontal alignment transition would allow the intersection of Mercer Street and Dexter Avenue North to not be perpendicular, and allow a taper to begin on the west side of the intersection. This would require through movements to cross the intersection through a taper to go into the required curves, but would allow lengthening of the transition curve radii to meet design speeds.

The third alternative was developed to provide a 16-foot sidewalk on the south side of Mercer Street between Dexter Avenue North and Eighth Avenue North within existing ROW. This alternative was not preferred due to the taper through the intersection.

See Appendix A for auto-turn simulations with Design Vehicles SU and WB-67 for typical and specific turning movements in the corridor. The figures show where the standard curb radii have been changed to accommodate the design vehicle.

### 2.1.3.3 Vertical Alignment

The proposed roadway vertical alignment will maintain the grade separation with SR 99. The alignment will match grade at Fourth Avenue North, Fifth Avenue North, and Taylor Avenue North, meet the new alignment of Sixth Avenue North on the south side of Mercer Street, pass under SR 99, and rise in elevation to match as close as possible to Dexter Avenue North. The proposed profile is raised approximately 6 inches from the existing grade at the sag, maintaining the existing vertical sag condition and moving the low point to the east. This modification was made to assist in meeting the vertical stopping sight distance at the Dexter Avenue North intersection as detailed further below.

The existing vertical sight distance at the Dexter Avenue North intersection with Mercer Street was reviewed to determine if the vertical stopping sight distance could be achieved with minimal project impact. It has been determined that the required sight distance can be achieved, while meeting other project requirements including maintaining the vertical clearance of 16.5 feet under SR 99, allowing a 5-foot new structure depth, minimal modifications to the SR 99 profile provided by WSDOT, and minimizing the grade changes along Dexter Avenue North, to the north and south.

The SR 99 alignment from WSDOT contains multiple horizontal curves that hold a two percent superelevation cross slope over the new structure, transitioning to normal crown north of the structure between Mercer Street and Roy Street.



### 2.1.3.4 Sixth Avenue North – South of Mercer Street

Alternatives were reviewed in developing the proposed roadway for Sixth Avenue North and include the roadway section, the horizontal alignment, the vertical alignment, and the intersection configuration with Mercer Street. Through the early work process of the Underpass Project, design alternatives were developed and reviewed with SDOT, SCL, The Gates Foundation, and WSDOT that could accommodate the traffic, utility and private property needs for the new street. Through that process, the proposed roadway alignment, profile, and section have been defined.

The section consists of three 12-foot lanes, a 12- to 16-foot sidewalk on the west side of Sixth Avenue North, and a 10-foot sidewalk on the east side of Sixth Avenue North. The roadway cross-slope will be a two percent superelevation sloping to the east, resulting in a reverse slope for the curve as it approaches the Mercer Street intersection.

The Underpass Project will design and construct a portion of Sixth Avenue North south of the Mercer Street intersection to a point south of The Gates Foundation's new driveway. This limit could change with the further development of the private property information and with further development of WSDOT's North Access Connection design.

## **2.2 TRAFFIC SYSTEMS**

### **2.2.1 Traffic Systems: Existing Conditions and Methodology**

The project area for Mercer Street is bounded from Ninth Avenue North to the east and Fifth Avenue North to the west. Mercer Street is a major one-way, four-lane arterial heading eastbound. There are six existing intersections within these project limits.

The western most intersection is Fifth Avenue North and it is a signalized intersection operated by a Type II traffic controller cabinet with vehicle signal heads mounted on mast arm poles. There are three traffic signal mast arm poles with luminaires at the intersection. The pedestrian signal heads are also mounted on the mast arm poles. There is one pedestrian signal pole located on the northwest corner since there is not a mast arm pole on this corner. There is also a vehicle signal pole on the northeast corner with a pole top mounted vehicle signal head for the eastbound approach. There are trolley wires running in the northbound and southbound direction on Fifth Avenue North. The intersection operation consists of a pre-timed signal with pedestrian crossings on all four legs. The northbound movement has a right-turn only lane, a shared through-right lane, and a through lane. The southbound movement has a through lane, a shared through-left lane, and a left-turn only turn lane.

The existing intersection at Mercer Street and Taylor Avenue North is unsignalized, with the Taylor Avenue North approach stop sign controlled. There is no marked crosswalk across Mercer Street at the intersection.

The eastern-most intersection, Mercer Street and Dexter Avenue North and the SR 99 northbound off ramp, is a signalized intersection operated by a Type II traffic controller cabinet with signal heads mounted on span wire. The intersection operation consists of a pre-timed signal with pedestrian crossings on all five legs. The eastbound right turn from Mercer Street onto Dexter Ave North has a right turn with prohibited movement on red. Mercer Street begins two-way east of the intersection with a westbound right-turn only lane. The northbound movement has a right-turn only lane, a bike lane,



and two through-lanes. The southbound movement has a bike lane, two through-lanes, and a left-turn only lane.

The existing intersection at Mercer Street and Eighth Avenue North will be signalized as part of the Mercer East project.

The eastern-most intersection, Mercer Street and Ninth Avenue North, is a signalized intersection operated by a Type II traffic controller cabinet with signal heads mounted on span wire. The intersection operation consists of a pre-timed signal with pedestrian crossings across all legs. The southbound movement has two through lanes, two left-turn lanes, and a right-turn slip lane. The dual southbound movement is protected only. The northbound movement has one shared through/right lane.

For lighting along the corridor, street light poles are in a staggered position on Mercer Street between Fifth Avenue North and Taylor Avenue North. Street light poles with dual mast arms are mounted at the center of roadway between Taylor Avenue North and Dexter Avenue North.

## **2.2.2 Traffic Systems: Design Criteria and Standards**

Mercer Street will be redesigned from a one-way arterial to a two-way arterial. Two new signalized intersections will be added at Taylor Avenue North and Sixth Avenue North, south of Mercer Street.

- Fifth Avenue North – Modification to existing signal system.
- Taylor Avenue North – New full-signalized intersection with pedestrian cross walks on Mercer Street.
  - All three legs of the intersection will be controlled by the new signal.
- Sixth Avenue North – New half-signalized intersection with no pedestrian crossing on Mercer Street.
  - Only two out of three legs of the intersection will be controlled by the signal. The westbound approach will not be signal controlled.
- Dexter Avenue North – Modification to existing signal system.
- Eighth Avenue North – The traffic signal that will be installed with the Mercer East project will be removed with this project. The Intersection will become unsignalized with the Eighth Avenue North approach stop sign controlled with right-in/right-out operation.
- Ninth Avenue North – Modification to existing signal system.

### 2.2.2.1 Codes and Specifications

Unless modified by these criteria, this project shall be designed based upon the following design references, specifications, and standards.

- City of Seattle Standard Plans for Municipal Construction, 2008
- City of Seattle Standard Specifications, 2008
- MUTCD, 2009
- ROW Improvements Manual Chapter 4, Section 4.16 Street Lighting

### 2.2.2.2 Design Criteria and Assumptions

- Traffic signal controllers and cabinet shall meet requirements set forth by the City of Seattle.



- All traffic signal and lighting poles shall be set back a minimum of 3 feet from the face of curb.
- All signal heads shall be Light Emitting Diode (LED).
- Vehicle signal heads shall be 12 inches in diameter.
- Pedestrian signal heads shall be a countdown system.
- Traffic signal interconnect will be provided at each of the four intersections.
- The power source to the traffic signal cabinet will be 120v and shall be metered.

## **2.2.3 Traffic Systems: Design Alternatives**

### 2.2.3.1 Signal Modification at Fifth Avenue North

- Alternative One: Convert the existing pre-timed signalized intersection into an actuated system with loop detection. Replace the existing Type II cabinet with a Type III cabinet to service the actuated system. Install a pushbutton to be perpendicular to the crosswalk.
- Alternative Two: Keep the signal as pre-time operation with no detection system.

### 2.2.3.2 New Signal at Taylor Avenue North

- Alternative One: Install an actuated signal system with loop detection for vehicles and pushbuttons for pedestrians. Install vehicle signal heads on span wire or mast arm poles.
- Alternative Two: Install a pre-time signal system with no detection. Install vehicle heads on span wire or mast arm poles.

### 2.2.3.3 New Signal at Sixth Avenue North

- Alternative One: Install an actuated signal system with loop detection for vehicles and pushbuttons for pedestrians. Install vehicle signal heads on span wire, mast arm poles, or structure.
- Alternative Two: Install a pre-time signal system with no detection. Install vehicle signal heads on span wire, mast arm poles, or structure.

### 2.2.3.4 Signal Modification at Dexter Avenue North

- Alternative One: Convert the existing pre-timed signalized intersection into an actuated system with loop detection. Replace the existing Type II cabinet with a Type III cabinet to service the actuated system. Install a pushbutton to be perpendicular to the crosswalk. Convert the existing span wire mounting system into a mast arm mounting system for vehicle signal heads.
- Alternative Two: Keep the signal as pre-time operation with no detection system. Keep the existing span wire mounting system for vehicle signal heads.

### 2.2.3.5 Signal Modification at Ninth Avenue North

- Alternative One: Convert the existing pre-timed signalized intersection into an actuated system with loop detection. Replace the existing Type II cabinet with a Type III cabinet to service the actuated system. Install a pushbutton to be perpendicular to the crosswalk. Convert the existing span wire mounting system into a mast arm mounting system for vehicle signal heads.
- Alternative Two: Keep the signal as pre-time operation with no detection system. Keep the existing span wire mounting system for vehicle signal heads.



### 2.2.3.6 Illumination

- Alternative One: Light the corridor in a staggered position on both sides of the road with LED or High Pressure Sodium (HPS) fixtures.
- Alternative Two: Light the corridor in an opposite position on both sides of the road with LED or HPS fixtures.

### 2.2.3.7 ITS

- Alternative One: Communicate to the signal at each intersection with fiber interconnect.
- Alternative Two: Communicate to the signal at each intersection with copper interconnect.

## **2.2.4 Traffic Systems: Outstanding Issues and Recommendation for Resolution**

Further considerations shall be discussed with SDOT on the following issues:

- Type of intersection system for communication with traffic signal system
- Consistency/coordination needs with the Mercer East project
- Additional ITS elements (CCTV, VMS, etc.)
- Actuated versus pre-timed signalized intersection
- Type of detection system
- Emergency vehicle preemption
- Pushbutton to be perpendicular or parallel to crosswalk
- Mast arm vs. span wire installation
- Signal Phasing Sequence
- Intersection and corridor lighting guidelines
- LED or HPS lighting source

## **2.3 STORM DRAINAGE AND SEWER**

### **2.3.1 Storm Drainage and Sewer: Existing Conditions and Methodology**

The Mercer West Underpass Project is located at the southern toe of the Queen Anne neighborhood of Seattle, Washington. The topography of the area is characterized by relatively gentle slopes falling from a ridge, coinciding with Queen Anne Avenue, to the east as Mercer Street traverses the base of Queen Anne hill.

The location and timing of the project coincides with two projects, SDOT's Mercer East project, and WSDOT's North Access Connection suite of projects. The baseline condition for the analysis of the impacts to the conveyance systems is the developed condition prior to Mercer East and/or North Access Connection being constructed, as this provides the most logical measure of impact to these systems as opposed to an interim condition.



## 2.3.1.1 Existing Stormwater Conveyance Systems

### **Combined Sewer System**

The combined sewer systems that serve the greater CSO Basin are owned by both SPU and King County Metro (KCM). Facilities owned by SPU include combined sewer mains located in Mercer Street, Republican Street, Fifth Avenue North, Taylor Avenue North, Sixth Avenue North, and Aurora Avenue North. KCM facilities include sewer mains in Dexter Avenue North, a 72-inch trunk main that flows southwest from Republican Street and Sixth Avenue North to Denny Way, and a 176-inch combined sewer (CS) offline storage/outfall beneath Mercer Street known as Mercer Street Tunnel.

#### *Mercer Street*

Stormwater conveyance for Mercer Street consists of both combined sewer and separated stormwater systems. The separated stormwater portion of the system is explained in the next section. The combined sewer system provides conveyance for the west portion (Fourth Avenue North to Sixth Avenue North) as well as the east portion (Dexter Avenue North to Ninth Avenue North) of Mercer Street. Combined sewers for both areas of Mercer Street discharge to the KCM CS trunk line located at Dexter Avenue North.

The 176-inch Mercer Street Tunnel is aligned within the roadway of Mercer Street and is approximately 50 feet below the surface within the project limits. The Mercer Street Tunnel is an offline storage facility to prevent overflows during large storm events. During such events, KCM CS diverts flows from the overflow structure to the Mercer Street Tunnel that flows west to the Elliott Bay Interceptor. During extremely large events, sewage within the Mercer Street Tunnel receives localized treatment prior to discharge to Elliott Bay.

#### *Dexter Avenue North*

The primary conveyance located in Dexter Avenue North consists of a combined sewer trunk line owned and maintained by King County Metro. Other KCM CS facilities located at Dexter Avenue North include:

- Two-barreled siphon under Broad Street and associated structures.
- Central Trunk Diversion Structure.
- Overflow Control Structure (to Mercer Street Tunnel).

The KCM CS trunk line conveys stormwater runoff and sewer to the West Point Wastewater Treatment Plant where treatment is provided. The KCM CS trunk line is capacity constrained, which requires stormwater detention for new projects.

#### *SR 99*

Stormwater conveyance for SR 99– north of Mercer Street – connects to the combined sewer in Mercer Street and discharges to the KCM combined sewer in Dexter Avenue North. Stormwater to the south of Mercer Street has two points of connections to the combined sewer. Between Mercer Street and Broad Street, runoff discharges to a manhole on the 48-inch combined sewer in the Broad Street exit. Between Broad and Republican, runoff discharges to the 22-inch by 33-inch egg-shaped sewer in Republican Street that conveys flows west to the same 48-inch combined sewer described above.



### *Taylor Avenue North*

The combined sewer main collects stormwater from areas on Taylor Avenue North and intersecting streets, Thomas and Harrison Streets.

### *Harrison Street*

Within the project limits on Harrison Street, stormwater runoff may drain to either the public storm drain or the combined sewer. The portion that drains to the combined sewer includes Harrison Street between Sixth Avenue North and SR 99. The sewer drains east one block where there is a confluence with the combined sewer in SR 99. This system drains north one block and connects to the aforementioned 22-inch by 33-inch sewer in Republican Street.

### *Republican Street*

The combined sewer main located in the former Republican Street ROW services a significant footprint of the project area, concentrating sewage from Fifth Avenue North, Taylor Avenue North, Sixth Avenue North (north of Republican Street), and SR 99 (south of Mercer Street) discharging to the 48-inch combined sewer that parallels Broad Street. To the west of this confluence point, the sewer has been recently replaced with a 42-inch diameter main as part of the Gates Foundation development. Flows from the east of the 48-inch are conveyed via a 22-inch by 33-inch sewer.

### *Broad Street*

The conveyance system in Broad Street consists of both combined sewer and separated storm systems. The combined sewer is comprised of the 48-inch main described above. The areas draining to this sewer are described above. From the confluence point at Republican Street and Broad Street, the 48-inch main continues to flow northeasterly, combining with the Mercer Street 21-inch sewer, and ultimately discharging to the Dexter Siphon outlet structure located in Dexter Avenue North between Mercer Street and Roy Street.

## **Separated Stormwater System**

### *Mercer Street*

The separated stormwater system provides conveyance for the east portion (Sixth Avenue North to Dexter Avenue North) of Mercer Street and discharges to the separated stormwater system in Broad Street. The separated storm system discharges to Lake Union without water quality treatment. Discharging stormwater to Lake Union is exempt from flow control since it is designated receiving water. The pipe storm drain (PSD) was installed in the early 1950's with the lowering of Mercer Street during construction of the SR 99 overpass to drain runoff to Lake Union. The combined sewer discussed above was relocated behind the north bridge abutment to maintain elevation in order to drain to the KCM CS trunk line in Dexter Avenue North. The resulting sag has anecdotally been an issue for surcharge during large events.

### *Broad Street*

Stormwater from the portion of Broad Street that is depressed beneath SR 99 and Dexter Avenue North is collected with the separated storm system located within Broad Street. This separated storm system is conveyed along Broad Street to the Lake Union outfall.



### 2.3.1.2 Basin Delineation

Since the minimum requirements vary depending on how surface water is discharged, the project has been delineated into two separate basins determined by the discharge point. The two discharge points for the project include Lake Union and West Point Wastewater Treatment Plant. The basins will be referred to as the Lake Union Basin and CSO Basin for the remainder of this report.

The Lake Union Basin collects stormwater runoff from areas west of Lake Union and is conveyed with facilities owned and maintained by SPU. Stormwater collected within the Lake Union Basin does not currently receive water quality treatment.

The CSO Basin collects both stormwater runoff and sewage from most of the Seattle Metropolitan area and is conveyed with facilities owned and maintained by both SPU and KCM. The West Point Wastewater Treatment Plant owned and maintained by KCM provides wastewater treatment at the facility.

Generally, areas included in the Lake Union Basin include the depressed portions of Mercer Street and Broad Street. The CSO Basin includes the remaining areas of the project (See Appendix B, Figure D1 – Existing Drainage Basins and Figure D2 – Existing Land Use). The existing drainage basins including pervious, Pollution Generating Impervious Surface (PGIS), non-Pollution Generating Impervious Surface (non-PGIS), and total basin area, are summarized in Table 2-7.

**Table 2-7: West Mercer Project – Existing Basins**

Basin Area	Pervious (sf)	Non-PGIS (sf)	PGIS (sf)	Total Area (sf)	Total Area (acres)
<b>Total CSO Basin</b>	<b>25,920</b>	<b>172,396</b>	<b>285,618</b>	<b>479,468</b>	<b>11.01</b>
<b>EX-CSO 1:</b> Mercer Street – Fourth Avenue North to Taylor Avenue North	4,815	23,163	81,294	109,272	2.51
<b>EX-CSO 2:</b> Mercer Street – Taylor Avenue North to Aurora Avenue North and Broad Street Exit	8,590	39,283	22,989	70,862	1.63
<b>EX-CSO 3:</b> Aurora Avenue North	1,383	14,101	31,998	47,482	1.09
<b>EX-CSO 4:</b> Dexter Avenue North	6,666	18,354	32,081	57,101	1.31
<b>EX-CSO 5:</b> Mercer Street – Dexter Avenue North to Ninth Avenue North	3,670	40,628	40,038	80,666	1.85
<b>EX-CSO 6:</b> Broad Street	796	36,868	77,218	114,086	2.62
<b>Total Lake Union Basin</b>	<b>13,990</b>	<b>40,025</b>	<b>115,510</b>	<b>155,535</b>	<b>3.57</b>
<b>EX-LU 1:</b> Mercer Street	0	5,265	30,438	35,703	0.82
<b>EX-LU 2:</b> Broad Street	13,990	34,760	85,072	119,832	2.75
<b>Total Basin Area</b>					<b>14.58</b>



### 2.3.1.3 Proposed Conditions

The proposed roadway improvements including the widening of Mercer Street, realigning of Sixth Avenue North, and surplusing of Broad Street will alter the existing drainage conditions and basin delineation. The proposed drainage basin areas including surplus, PGIS, and non-PGIS are summarized in Table 2-8. Proposed pervious areas are not included in the table since opportunities have not yet been evaluated.

**Table 2-8: Proposed Basins**

Basin Area	Surplus (sf)	Non-PGIS (sf)	PGIS (sf)	Total Area (sf)	Total Area (acres)
<b>Total CSO Basin</b>	<b>152,276</b>	<b>96,786</b>	<b>230,410</b>	<b>479,472</b>	<b>11.01</b>
PR-CSO 1: Mercer Street – Fourth Avenue North to Taylor Avenue North	0	36,735	71,435	108,170	2.48
PR-CSO 3: Aurora Avenue North	0	14,612	33,129	47,741	1.10
PR-CSO 4: Dexter Avenue North	0	6,888	18,966	25,854	0.59
PR-CSO 5: Mercer Street – Dexter Avenue North to Ninth Avenue North	0	22,920	57,770	80,690	1.85
PR-CSO 6: Broad Street	152,276	15,631	49,110	217,016	4.98
<b>Total Lake Union Basin</b>	<b>0</b>	<b>51,918</b>	<b>103,647</b>	<b>155,565</b>	<b>3.57</b>
PR-LU 1: Mercer Street	0	26,086	53,004	79,090	1.82
PR-LU 2: Sixth Avenue North	0	25,832	50,643	76,475	1.76
<b>Total Basin Area</b>					<b>14.58</b>

Notes:

- Subbasin PR-CSO 2 does not exist in the final condition. EX-CSO 2 is the area currently private property that will be acquired by the City. This area drains to a combined sewer in the former Republican ROW for the existing condition. EX-CSO 2 will become part of proposed basins PR-LU1 and PR-LU2 in the final condition.
- Surplus is the portions of Broad Street and Mercer Street that will be sold and developed for private use.

### 2.3.1.4 Basin Balance

The goal of this project is to maintain the existing balance of areas draining to both the combined sewer and Lake Union. Otherwise, a variance from the balance of flows would require KCM to approve an increase in flows and a detailed analysis that the additional flows will not increase the likelihood of an overflow event.

In comparison to Table 2-7, there will be an increase in impervious area and pollution generating impervious surface from the widening of Mercer Street and realignment of Sixth Avenue North and a decrease in impervious area and pollution generating impervious surface from surplusing Broad Street. As part of this project and the North Portal Connection project, Mercer Street and Sixth Avenue



North will require ROW acquisition and portions of Broad Street will be surplus and sold. These changes will affect how the proposed drainage basins will be delineated.

Drainage runoff collected from Broad Street currently discharges to Lake Union but it has been assumed to discharge to the combined sewer system when surplus and developed in the future. Also, the proposed Sixth Avenue North alignment will create additional drainage collection area to be discharged via Lake Union or CSO basins (See Appendix B, Figure D3 – Proposed Drainage Basins and Figure D4 – Proposed Land Use).

Changes to the basin boundaries will result in localized increases or decreases in contributing areas to conveyance systems. At the point where flows from areas west of Dexter Avenue North enter the Dexter Siphon, the result will be approximately no net change. There will be, however, an increase to the 21-inch pipe sewer (PS) in Mercer Street and a net decrease to the PS in Republican Street and Broad Street. East of Dexter Avenue North, there is no change to the combined sewer in Mercer Street, but there will be an increase to the sewer in Roy Street. This is due to the footprint of Broad Street, formerly tributary to Lake Union, now flowing to the CSO basin when surplus. Further analysis is required to assess the capacity of these systems and their ability to accept additional tributary areas.

Some assumptions made in determining the existing and proposed areas include:

- Roadway areas beneath bridge structures were not counted since these areas do not receive direct precipitation.
- It has been assumed that private development will be required to detain stormwater in the future if the surface is converted to impervious area.
- The baseline existing condition for Mercer Street has been assumed as prior to the Mercer East project, including the Broad Street exit to Mercer Street. Under the final build condition, the footprint of Broad Street will transfer from Lake Union Basin to the combined sewer.
- Although the majority of Sixth Avenue North, south of Mercer Street to Harrison Street, will be designed and built by WSDOT, the required drainage facilities for stormwater runoff are evaluated as part of this project and included in our basin balance. It is also assumed that the portion of Harrison Street that will be improved in future WSDOT projects will be routed and discharged to Lake Union.

### **2.3.2 Design Criteria and Standards**

Stormwater facilities will be designed to the City of Seattle Stormwater Code (Seattle Municipal Code [SMC] 22.800.000) and the accompanying Director's Rules, Volumes 1-4 that interpret the Stormwater Code.

This section of the memorandum focuses on the minimum requirements for the project as they pertain to flow control and water quality. The minimum requirements were determined using City of Seattle Stormwater Manual Volume 3, Figure 2.8: Minimum Requirement Determination Overview Flow Chart, Figure 2.10: Applicability of FC No. 2-FC No. 5 to Roadway Projects, and Figure 2.11: Applicability of WQ No. 2-WQ No. 4 to Parcel-based and Roadway Projects. The requirements are summarized below for both flows to the West Point Treatment Facility and Lake Union:



### 2.3.2.1 Flow Control Minimum Requirements:

#### **CSO Basin**

- FC No. 1 – Implement Green Stormwater Infrastructure

The flow control requirement to implement Green Stormwater Infrastructure (GSI) is required for any roadway project with greater than 2,000 square feet of new plus replaced impervious surface or greater than 7,000 square feet of disturbance.

- FC No. 5 – Peak Flow Control

Peak flow control is required for roadway projects discharging to combined sewer and has equal to or greater than 10,000 square feet of new plus replaced impervious surface. Peak flow control is defined as the post-development 25-year recurrence interval flow shall not exceed 0.4 cubic feet per second (cfs)/acre and the two-year recurrence interval flows shall not exceed 0.15 cfs/acre.

#### **Lake Union Basin**

- FC No. 1 – Implement Green Stormwater Infrastructure

The Lake Union Basin triggers the same requirements for FC No. 1 mentioned above.

The Lake Union Basin is exempt from FC No. 2-5 since it is a designated receiving water body.

### 2.3.2.2 Water Quality Minimum Requirements

#### **CSO Basin**

- No water quality requirements apply for this basin since stormwater discharges to public combined sewer.

#### **Lake Union Basin**

- WQ No. 1 – Basic Treatment

Basic treatment is required for any roadway project that is not discharging to public combined sewer and has equal to or greater than 5,000 square feet of new plus replaced PGIS or greater than or equal to three-quarters of an acre PGPS.

- WQ No. 2 – Oil Control Treatment

Oil control treatment is provided in addition to basic treatment and is applied to high-use sites, which for a roadway project is defined as an intersection with an Average Daily Traffic (ADT) count of 25,000 vehicles or more on the main roadway and 15,000 vehicles or more on any intersecting roadway.

Table 2-9 below, shows the project intersection ADT for design year 2030. The only intersections that meet the definition of a high-use site are the intersections of Mercer Street and Fifth Avenue North and Mercer Street and Dexter Avenue North. Since the stormwater runoff from the former intersection is tributary to the West Point Treatment Facility, oil control treatment is not required.

It is, however, partially required for the latter. The area of the intersection of Mercer Street and Dexter Avenue North that will be treated for oil control will be the eastbound, or approach lanes of Mercer Street on the west side of Dexter Avenue North. Oil control for intersections is not required on the trailing legs. Stormwater collected from all three remaining legs of the intersection discharge to the combined sewer system and therefore do not require oil control treatment either.



Table 2-9: Project Intersection ADT for 2030

Street	ADT	Street	ADT
Mercer Street	32,400	Fifth Avenue North	16,450
Mercer Street	39,250	Taylor Avenue North	3,500
Mercer Street	37,700	Sixth Avenue North	4,050
Mercer Street	41,800	Dexter Avenue North	24,700
Broad Street	12,340	Fifth Avenue North	13,420
Harrison Street	9,600	Sixth Avenue North	8,050

2.3.2.3 Flow Control Analysis and Design

The City of Seattle Stormwater Code requires the use of continuous modeling software for projects with greater than 10,000 square feet of new plus replaced impervious surface to demonstrate compliance with the stormwater code. This project meets the minimum requirement and will use software that is approved for continuous modeling including Western Washington Hydrology Model (WWHM), and MGSFlood.

An additional requirement to using continuous modeling software is to provide a summary of the output using the post-processing software SPU Hydrostats.

Flow control facilities to be considered for this project will be designed to the following requirements:

- Bioretention Cells – will be designed and sized per Section 4.4.5 of the Director's Rule for Seattle Municipal Code Chapters 22.800-22.808 Vol. 3 Stormwater Flow Control and Water Quality Treatment Technical Requirements Manual (Vol. 3). The application of bioretention cells is being considered within sidewalk areas.
- Detention Pipes – will be designed and sized per Section 4.6.4 of Vol. 3.
- Detention Vaults – will be designed and sized per Section 4.6.5 of Vol. 3.
- Pervious Pavement – will be designed and sized per Section 4.4.7 of Vol. 3. The application of pervious pavement is being considered for sidewalk areas.
- Stormwater Chambers – will be sized in accordance with the applicable requirements of Vol. 3 and designed in accordance with the manufacturer's recommendations.

2.3.2.4 Water Quality Analysis and Design

The same continuous modeling software requirements for flow control analysis and design apply for water quality analysis and design. Water quality facilities will be designed using the stormwater runoff volume or peak flow rate depending on the type of facility and on whether it is online or offline of detention.



Water quality facilities considered for use in this project will be designed to the applicable requirements as follows:

- Stormwater Media Filtration – Is being considered for basic water quality treatment as an emerging technology. A pre-settling basin will be utilized to reduce maintenance of the StormFilter®.
- Bioretention Cells – Will be designed and sized per Section 4.4.5 and Section 5.8.5.4 of the City of Seattle Stormwater Code Vol. 3. The application of bioretention cells is being considered for sidewalk areas.
- Silva Cell® – will be designed in accordance with Department of Ecology guidelines.

Chapter 6 of Vol. 3 and CAM 1180: Design Guidelines for Public Storm Drain Facilities will be used to establish design standards for analysis and design. The conveyance system will be designed using one of the three methods: Rational Method, Single Event Method, or Continuous Flow Modeling. The following analyses will be performed for the conveyance design:

- Capacity analyses will be performed to verify there is sufficient capacity in the public drainage and combined sewer systems.
- Hydraulic grade line (HGL) analyses will be performed for the conveyance system collecting flows from the sag along Mercer Street. Additional information on the downstream system will be needed to perform this analysis.
- It is proposed to use WSDOT design guidelines to determine inlet spacing along curb lines and in sag conditions.

### 2.3.3 Evaluation of Alternatives

Alternatives for addressing the stormwater collection, conveyance, detention, and treatment have been evaluated to arrive at a recommended option. The scope of the evaluation covers the Mercer West project footprint, but also includes areas that are to be addressed or constructed by WSDOT and its contractors. The limits of the analysis have been agreed to in discussions with WSDOT and its consultants. The overlap of scope is an unintended consequence of several projects occurring within the same area and elements of the work being intermingled due to the necessity of providing interim infrastructure to maintain traffic until other projects are completed.

The other projects that require coordination with the Mercer West analysis and design include Mercer East and the North Access Connection. The former project will widen Mercer Street between Eighth Avenue North and the I-5 ramps and convert Mercer Street to two-way traffic. Construction began in 2010 and, as part of the project, a ramp will be installed to access Broad Street in the interim until the Mercer West Project is completed. The North Access Connection Project will be the northern terminus of the viaduct replacement to construct a tunnel beneath downtown Seattle. The tunnel portal will be located in the vicinity of Harrison Street between Sixth Avenue North and the existing SR 99.

The timing of the Mercer West project is tied to these projects, and in particular the North Access Connection Project. The tunnel-boring machine (TBM) will be launched at the southern terminus in 2012. Once that happens work will begin soon afterward on the North Access Connection site to accept the TBM. The interface between the North Access Connection Project and Mercer West as it affects the stormwater analysis is primarily the extension of Sixth Avenue North, which will be constructed along the east property line of The Gates Foundation property between the future SR 99 southbound lanes as they approach the tunnel. Portions of this element of work will be constructed by



the Gates Foundation, WSDOT and SDOT; however, the analysis, at least in terms of determining direction of flows and basin delineations, is included in this report (See Existing and Proposed Drainage Basins Figures in Appendix B).

### 2.3.3.1 Stormwater Collection

Stormwater collection will be installed as new or modified depending on the extent of retrofits to the existing roadway. For the purposes of this analysis the project has been divided into five areas of work based on the delineations described in Section 2.3. These areas are:

- Mercer Street: Fourth Avenue North to approximately Taylor Avenue North.
- Mercer Street: Taylor Avenue North to Dexter Avenue North including Sixth Avenue North Extension, and Harrison Street from Sixth Avenue North to Lake Union basin boundary limit.
- Mercer Street: Dexter Avenue North to Ninth Avenue North.
- SR 99 (Aurora Avenue): Roy Street to Broad Street.
- Broad Street: Fifth Avenue North Intersection, and Taylor Avenue North Intersection including the intersection of Taylor Avenue and Harrison Street.

There are few options to evaluate exclusively as the collection and conveyance systems will largely be a function of whether the runoff in a particular area must be detained or treated prior to discharge, and whether this is done in that area of the project or elsewhere. If provided elsewhere through an area swap, for example, collection will consist of catch basins or inlets placed along the face of curb draining to the pipe sewer (PS) or pipe storm drain (PSD) main via a core tap (for existing pipe or new pipe 24 inches and larger). When first flowing to a flow control or treatment facility, a conveyance pipe will be installed to convey runoff to this point prior to connection to the PS or PSD main.

The public storm drain, which collects runoff from the sag along Mercer Street and drains east to the Broad Street storm drain that flows to Lake Union, will be replaced. The Broad Street storm drain will be abandoned with Broad Street. The Mercer East project will install a new 24-inch diameter storm drain flowing north in Ninth Avenue with a stub provided for this project to connect to west of Ninth Avenue. A vertical and horizontal alignment has been established for this. Mercer West will construct the new storm drain between the sag and this point of connection. The new drain will be installed in the south half of Mercer Street but must cross the street as the point of connection is along the north curb line. The new storm drain will cross the Dexter Avenue Siphon – part of KCMs CS. The two-barrel siphon was constructed to pass flows beneath Broad Street and consists of a 66-inch and 24-inch sewer line. The storm drain could be installed to pass above the lowest part of the sewer (once the Broad Street is filled) or below the sewer by crossing the sloping portion between the inlet structure and the sag of the siphon.

The preferred alternative is to pass below the sloping portion of the siphon to maximize depth at the upstream end of the storm drain at the sag where depth will be critical to maintaining head in order to install facilities for treatment.

Crossing the siphon south of the outlet structure on the other sloping end was not considered, as this would align the storm drain north of the future Mercer Street ROW line.



### 2.3.3.2 Drainage Alternatives Analysis

The method for analysis is to determine the size and cost of conventional methods for stormwater detention and water quality as a baseline condition. Green Stormwater Infrastructure (GSI) is then evaluated for each area to see the benefits and construction costs comparisons. The benefit from GSI elements is considered as the reduction in detention volume or the required size of the StormFilter® system to meet the minimum requirements, and the added aesthetic value to the project. The costs were determined from SPU standard unit costs, as applicable, to develop a planning level estimate. Costs for non-standard items were developed from bid histories and manufacturer's quotes.

Planning level construction unit costs were estimated as follows:

- For detention as cost per cubic-foot,
- StormFilter® as a per filter cartridge cost,
- Bioretention as square-foot cost,
- Pervious pavement as square-foot cost,
- Filterra® as a per unit cost, and
- Storm Chambers as cost per cubic-foot.

### **GSI**

Seattle Stormwater Code requires that roadway projects implement GSI to the maximum extent feasible. The following elements have been considered for use in the project:

- Porous Sidewalks
- Bioretention
- Tree Preservation
- Tree Planter boxes (Filterra®)
- Silva Cells®
- Storm Chambers

The intent of GSI is to incorporate design elements for the collection of stormwater runoff that mimics natural processes, in particular infiltration, evapotranspiration, adsorption, and filtration through a combination of soil and vegetation complexes. The options that have been evaluated herein have been analyzed first for feasibility, and second to assess whether their respective function has a measurable benefit on other project requirements (i.e. flow control and treatment).

The implementation of these GSI elements may compete against other goals of the project. It is proposed for example, to install a 25-foot sidewalk on the north side of Mercer Street and 16-foot sidewalks along the south. These widths are well in excess of the minimum standard but the intent is to provide bicycle and pedestrian improvements that GSI will not necessarily be compatible with. Installation of bioretention will have to consider the intended function of these areas for non-motorized users. Porous pavement is perceived negatively by many bicyclists due to the rougher texture associated with the material, and therefore may not be appropriate for the bike path. GSI applications will have to be selected while weighing in these considerations and others, including safety, maintenance, and user expectations.



### Conventional Flow Control and Water Quality

As mentioned above, the available space for GSI in the sidewalk area is limited with proposed pedestrian and bicycle improvements. With the urban setting of the project and the proposed improvements, areas for GSI elements are limited. It is not feasible to provide flow control or water quality from GSI elements alone. To meet compliance for both flow control and water quality, we will evaluate both conventional and GSI methods. The conventional method considered for detention includes detention vaults or tanks, and for conventional water quality treatment, media filtration (i.e. Storm Filter® or equivalent).

### CSO Basin Alternatives (Flow Control)

Seattle Stormwater Code requires stormwater runoff that discharges to the combined sewer system must be detained to the Peak Flow Control Standard. Alternatives have been considered for flow control for the proposed drainage basins.

As stated above, the same approach was used for each basin, which created three alternatives for each basin area. The three alternatives for basins PR-CSO 1, 3, and 5 are below. Basin PR-CSO 4 (Dexter Avenue North) has been combined with PR-CSO 5 for the alternatives analysis. The alternatives for PR-CSO 6, which includes the intersections of Fifth Avenue North and Thomas Street, and Taylor and Harrison Streets, provided alternatives for detention and bioretention but have focused on providing compensatory storage for these areas in other subbasins.

#### CSO Basin Alternative A – Detention

There are three main constraints to locate detention facilities: the invert elevation of existing drainage to which the new systems will drain to, the proposed vertical roadway alignment, and existing utilities. The locations of the detention facilities were sited while considering these constraints. For this evaluation, detention facilities are largely proposed with a centralized approach but it would be possible to install multiple smaller facilities. The detention facility sizes were approximated using continuous modeling software. The proposed stormwater conveyance catches the runoff for the basin areas and connects to the detention facility where the flow control structure releases the peak flow control to the combined sewer system. See Appendix B, Figures D5, D9 and D10 for CSO Basin Alternatives 1A. Table 2-10 below summarizes the detention volumes and estimated construction costs for Alternatives A.

**Table 2-10: Alternative 1 Costs**

Basin	Detention Tank (cf)	Construction Cost
PR-CSO 1	5,100	\$142,800
PR-CSO 3	2,448	\$68,544
PR-CSO 5	4,320	\$120,960
PR-CSO 6	3,576	\$100,128



### CSO Basin Alternative 2 – Detention and Bioretention

The same constraints to locate detention facilities for Alternative 1 apply for Alternative 2. There are some additional challenges to combine detention and bioretention. The location of the detention facilities must be located at the end of basin area to collect all of the stormwater runoff from the bioretention facilities. The bioretention facilities shall be located at the back of sidewalk away from the travel lanes, and where there is enough space to meet American with Disabilities Act (ADA) requirements and Seattle ROW Improvement Manual. The proposed facilities would have a maximum width of 5 feet based on preliminary modeling. During design, further evaluation can look at the feasibility of reducing this width. There are some design challenges to integrate bioretention for roadways with steeper slopes. Maximum grades along Mercer Street approach eight percent. The bioretention cells in these areas will be designed with concrete weirs between cells with a maximum length of 19-feet. It will result in a terraced effect allowing stormwater to cascade down from one cell to the next.

Additionally, contaminated soil areas have been identified within the project limits that will limit where bioretention can be used for flow control. Facilities that utilize infiltration within 500 feet of a contaminated site require a hydrogeologist report to determine if stormwater can be infiltrated safely. This information will be requested for design if bioretention is considered to be feasible.

Bioretention cells are not proposed within the north sidewalk of Mercer Street. They had been considered between the proposed bike path and pedestrian sidewalk, but an existing wall footing extends into this area, which would make any bioretention here not constructible or ineffective.

See Figures D6, D9 and D10 for CSO Basin Alternatives 2. See Figure D11 for a detail of the bioretention cells. Table 2-11 below summarizes the detention tank volumes, bioretention length, and estimated construction costs Alternative 2.

**Table 2-11: Alternative 2 Costs**

	Detention Tank (cf)	Bioretention (sf)	Construction Cost
PR-CSO 1	4,824	1,000	\$168,572
PR-CSO 3	1,998	1,500	106,194
PR-CSO 5	3,070	2,200	\$159,660
PR-CSO 6	2,968	2,400	\$163,504

### CSO Basin Alternative3C – Detention, Bioretention, and Porous Sidewalk

The same constraints to locate detention and bioretention facilities for Alternative 2 apply for Alternative 3. A limitation for porous sidewalks is for driveways since the durability of the porous sidewalk may be reduced. The location of porous sidewalk was evaluated for the same areas as bioretention and limited to sidewalk areas only. Porous sidewalk was not analyzed for the north sidewalk of Mercer Street due to the north wall footings under the proposed pedestrian sidewalk.



See Appendix B, Figures D7 and D9 for CSO Basin Alternatives 3. Table 2-12 below summarizes the detention tank volumes, bioretention length, porous sidewalk area, and estimate construction costs for Alternative 3.

**Table 2-12: Alternative 3 Costs**

	Detention Tank Volume (cf)	Bioretention (sf)	Porous Sidewalk Area (sf)	Construction Cost
PR-CSO 1	3,564	1,000	6,160	\$211,832
PR-CSO 3	Note: Alternative 3 for PR-CSO 3 was omitted due to horizontal setback requirements for porous sidewalks.			
PR-CSO 5	2,755	2,200	2,500	\$182,715

Additional alternatives for addressing flow control, which are simply variations to the concepts described above, include the use of storm chambers, or other underground retention/detention structures. Products include ChamberMaxx® by CONTECH, and Rainstore3®, by Invisible Structures, Inc. The benefit of these products is that they will promote infiltration and reduce flows to the combined sewer system. These products could be installed in lieu of a standard detention tank. They are plastic structures, often half-pipe arches, or in the case of Rainstore3®, a plastic stackable grid, placed over a level gravel base. They are rated for HS-20 loading so could be placed beneath the roadway if there is insufficient space beneath a sidewalk. The most significant drawback is that there is no access within the chambers to clear out debris, so effective presettling and screening is important.

The soils in this area are not expected to provide significant infiltration, however even at a rate as low as 0.25 inches per hour over the footprint of the system will still result in a reduction in detention volume. However for the volumes being dealt with within the CSO basin, the question is whether that decrease is worth the additional construction cost as well as the potential maintenance constraints. The flow control standard for CSO basins is not as restrictive as for those discharging to streams. As such the potential for reduced volumes is less. The typical reduction that could be realized for the basins in this project is on the order of 4 percent. The estimated cost for installation of a storm chamber system is actually less than that for conventional detention (based on SPU unit costs), however due maintenance considerations, and the presence of contaminants within certain areas of the project, it is not the preferred alternative at this time.

### *Flow Control Recommendations*

The goal in evaluating alternatives for flow control was to compare benefits in terms of reduction in detention volumes against the cost of implementing GSI. The benefit was defined as detention volume reduction. Other benefits of GSI that are not as easily measured include reduced loads on the combined sewer system. The following benefits and cost comparisons for Alternative 2 and 3 are:

Alternative 2:

- An average 9 percent reduction in detention vault size for the addition of bioretention.



- An average 43 percent increase, \$0.62 per square foot of roadway in construction costs to add bioretention.

Alternative 3:

- An average 18 percent reduction in detention vault size for the addition of bioretention and porous sidewalk.
- An average 78 percent increase, or \$1.19 per square foot of roadway, in construction costs to add bioretention and porous sidewalk.

Bioretention is the most cost effective approach to implementing GSI. Although installing pervious sidewalk reduces detention volume by an additional 16 percent, the construction costs would be 62 percent higher than just installing bioretention alone. Alternative 2 appears to be a preferred alternative based on the opportunity to implement GSI while minimizing the added costs. Although the costs for porous sidewalk increase construction costs more than bioretention, it may be desirable depending on the project goals to implement GSI.

### Lake Union Basin (Water Quality)

For areas in the project limits that will drain to Lake Union, Seattle Stormwater Code requires water quality treatment. Lake Union is defined as a Basic Treatment Receiving Water in the City’s Flow Control and Water Quality Technical Requirements Manual. The proposed drainage basin that was evaluated for water quality alternatives is Lake Union Basin One. The remaining proposed Lake Union Basin areas were combined into this basin. Similar to the flow control alternatives, there are three alternatives for Water Quality treatment. The three alternatives for Water Quality treatment are below.

#### Lake Union Basin Alternative 1 – Conventional Treatment

Similar to locating detention facilities, there are three main constraints to locate StormFilter® vaults: the invert elevation of existing drainage, the existing or proposed vertical roadway alignment, and existing utilities. If the size of the facility becomes large or deep, it can be difficult to find a location in the roadway. The locations of the StormFilter® facilities were determined with these constraints. For this evaluation, one StormFilter® vault is proposed, but it would be possible to install multiple smaller facilities (See Appendix F, StormFilter® Product Information). The StormFilter® facility was sized using continuous modeling software with the water quality flow rate. The proposed stormwater conveyance catches the runoff for the basin areas and connects to the StormFilter® facility after going through a pre-settling catch basin. A portion of Mercer Street at the intersection of Dexter Avenue North will be treated for oil control prior to discharging to the pre-settling catch basin.

See Appendix B, Figure D5 for Lake Union Basin Alternative 1. Table 2-13 below summarizes the StormFilter® vault size and construction costs for Alternative 1.

**Table 2-13: Alternative 1 Costs**

	StormFilter® Cartridges (count)	Total Cost
Lake Union Basin 1	36	\$108,000

#### Lake Union Basin Alternative 2 – Conventional Treatment and Bioretention



The same constraints to locate StormFilter® facilities for Alternative 1 apply for Alternative 2. The StormFilter® vaults are shown in the same location as Alternative 1 but the size of the vault will decrease with the addition of bioretention.

For this memorandum, GSI alternatives were not analyzed for the north sidewalk of Mercer Street due to the presence of the wall footing beneath the roadway section. The proposed western sidewalk in 6th Avenue North is 12 feet in width. The road will be sloped to drain entirely to the east. In lieu of bioretention cells within this sidewalk, the use of Silva Cell® has been evaluated. It is a proprietary product manufactured by DeepRoot. The Silva Cell® was originally conceived as a solution to promote growth and health of trees in an urban landscape. They function, however, very similar to bioretention, and have now received approval from the Washington State Department of Ecology as equivalent to bioretention for water quality treatment (See Appendix F, Silva Cell® Product Information).

See Appendix B, Figure D6 for Lake Union Basin Alternative 2. Table 2-14 below summarizes the StormFilter® vault size, bioretention length, and construction costs.

**Table 2-14: Alternative 2 Costs**

	<b>StormFilter® Cartridges (count)</b>	<b>Bioretention * (sf)</b>	<b>Total Cost</b>
Lake Union Basin 1	11	1,750	\$338,625

\*Including Silva Cell along 6<sup>th</sup> Avenue N.

*Lake Union Basin Alternative 3 – Conventional Treatment, Bioretention, and Porous Sidewalk*

A limitation for porous sidewalks is for driveways since the durability of the porous sidewalk may be reduced. The location of porous sidewalk was evaluated for the same areas as bioretention and limited to sidewalk areas only.

As mentioned under Section 2.3.3.2, contaminated soil areas have been identified within the project limits that will limit where bioretention can be used for infiltration. Since water quality treatment does not require infiltration, bioretention facilities will not be limited by these contaminated soil areas. An underdrain can be installed below the bioretention soil to prevent infiltration and convey the treated stormwater to conventional treatment facilities.

See Appendix B, Figure D7 for Lake Union Basin Alternative 3. Table 2-15, below, summarizes the StormFilter® vault size, bioretention length, porous sidewalk area, and estimated construction costs.

**Table 2-15: Alternative 3 Costs**

	<b>StormFilter® Cartridges (count)</b>	<b>Bioretention * (sf)</b>	<b>Porous Sidewalk Area (sf)</b>	<b>Total Cost</b>
Lake Union Basin 1	7	1,750	11,800	\$477,075

\*Including Silva Cell along 6<sup>th</sup> Avenue N.

A fourth alternative for water quality treatment is Filterra®, which is manufactured by Americast (See Appendix F, Filterra® Product Information). Americast’s proprietary product has received a General Level of Use Designation (GULD) for oil, basic and enhanced treatment. Filterra® is advantageous for its ability address multiple treatment requirements in a single product, its cost effectiveness, and its



ease of maintenance. Typical maintenance of a Filterra® unit requires removal of debris from the unit and additional of mulch layer one to two times per year depending on the site. A disadvantage of the product is that it is not possible to meet the pretreatment requirement that applies to bioretention facilities since it must take flows directly from the road surface. Secondly, the plantings that are installed in these units are smaller shrubs and may not be compatible with the landscaping palette for this project.

See Appendix B, Figure D8 for Lake Union Basin Alternative 4. Table 2-16 below, summarizes the Filterra® count and estimated construction costs.

**Table 2-16: Alternative 4 Costs**

	Filterra® (count)	Total Cost
Lake Union Basin 1	17	\$190,450

### *Water Quality Recommendations*

The goal in evaluating alternatives for water quality treatment was to analyze benefit and cost comparisons from implementing GSI. The benefits were defined as the StormFilter® vault size reduction and the aesthetic values from implementing GSI. The following benefits and cost comparisons for Alternative 2 and 3 are:

#### Alternative 2

- 69 percent reduction in StormFilter® size or 25 cartridges as compared to conventional only.
- 214 percent increase in construction costs or \$230,625 over conventional only.

#### Alternative 3

- 8 percent reduction in StormFilter® size or 29 cartridges as compared to conventional only.
- 342 percent increase in construction costs or \$369,075 over conventional only.

Similar to the flow control alternatives, bioretention provides the most cost effective approach to implementing GSI for water quality treatment. Porous sidewalk nearly triples the cost with a minor reduction in water quality treatment. Alternative 2 is the preferred alternative based on the opportunity to implement GSI and minimizing added costs.

### *Oil Control Treatment*

Oil Control, as discussed in Section 2.2, is required for the portion of the intersection of Mercer Street and Dexter Avenue North that drains to the public storm drain flowing to Lake Union. It is not required for the portions of the intersection that discharge to the combined sewer. The requirement applies only to the eastbound portion of the west leg (approach), as this is the area of roadway that will have traffic queuing at the signal. It is not required for the trailing legs of an intersection. At this level of design, it is assumed that at most, oil treatment would be provided for the area east of the SR 99 overcrossing, which also nearly coincides with the probable extents of the left turn lane (a stipulation Vol. 3 of requirements). An oil/water separator can be installed in the roadway or sidewalk collecting runoff from the area described and still gravity drain to the public storm drain in Mercer Street.



Alternatively, Filterra® units could be installed along the south curb line. Filterra® could be used exclusively in this area needed for oil control treatment, or throughout the Lake Union Basin to address all treatment needs for the tributary areas. Refer to Figure D8, *Filterra® Alternative for the Lake Union Basin*.

A sand filter vault for oil control treatment was not evaluated for this memorandum due to additional maintenance costs. The standard oil/water separator that is appropriate for the site is proposed.

### 2.3.3.3 Dexter Sewer Siphon

KCM owns and maintains the Dexter Siphon, a sanitary sewer inverted siphon that passes beneath Broad Street described earlier. The siphon was constructed in 1956 at the time Broad Street and Mercer Street were lowered to accommodate the grade separation of SR 99.

The siphon consists of an inlet and outlet structure on either side of Broad Street, a low-flow 24-inch diameter sewer, a 66-inch diameter sewer to accommodate higher flows, maintenance accesses, and a cleanout structure that houses valves that drain the lines to Lake Union, which is never actually used per King County. The sewer lines at their lowest elevations have inverts of 26.45 and 26.76 feet (NAVD 88). Broad Street will be surplus and filled to match the grade of Mercer Street, which will add an additional 20 feet of fill over the pipes.

King County has not had any maintenance concerns with the facility; therefore, the preference is to leave the siphon in place. Structural analysis will be performed during design to review the loading capacity of the additional soil load when Broad Street is filled. The structural analysis will be based on the record drawings of the pipe and not involve actual inspection of the pipe to assess condition. Should it be determined that the pipe may be compromised, alternative solutions include lightweight fill over the existing siphon piping, protecting the piping with a protection slab or abandoning and replacing the siphon to the original gravity configuration will be reviewed.

Additionally, minor grade adjustments of the siphon structure lids will be needed; this is expected to be minimal work as the grade change on Dexter Avenue North is expected to be small. In summary, the alternatives are:

- Leave the existing siphon in place: if soil loads become a concern, a cast-in-place concrete “bridge” could be constructed over the siphon with footings on either side of the siphon lines to keep the zone of influence away from the pipes. Alternatively, if lesser protection is warranted, leaving the existing concrete roadway slab above the pipe to distribute to weight of the additional fill loads will be considered. Standard roadway fill material would be placed above the protection. Lightweight fill or Geof foam can also be explored to reduce existing pipe loading concerns.
- Replace siphon: The sewer main could be restored to its original configuration with a single 66-inch gravity sewer line crossing Mercer Street. The new pipe would be constructed from the existing approach structures immediately upstream and downstream of the inlet and outlet structures respectively. The former structures, along with the siphon lines, would be backfilled and abandoned. This alternative may require the relocation of PSE gas mains, 4 inches to 12 inches in diameter.

It appears the preferred alternative is to leave existing siphon as exists today, perform the structural analysis, and, if needed, explore protection options.

### 2.3.3.4 Combined Sewer Routing at SR 99/Mercer Street north bridge abutment



An existing combined sewer is in potential conflict with the new SR 99 bridge over Mercer Street north abutment. Today, the sewer exists immediately behind the existing bridge abutment and north of the Mercer Street retaining wall. However, the new drilled shaft bridge abutment will be significantly thicker and will therefore conflict with the existing combined sewer alignment. Four alternatives were considered as follows:

- **Alternative 1:** Leave the combined sewer line where exists today; construct the new bridge abutment (drilled shaft) behind the combined sewer line, resulting in a longer bridge. Three existing manholes, just north of the existing abutment, could be located within the width of the new bridge. The manhole near the centerline of SR 99 provides a connection from the combined sewer flowing south in SR 99. The two manholes upstream and downstream of this central manhole do not appear to have any incoming pipes and elimination of these manholes would be preferred to minimize penetrations in the bridge deck. The final east/west location of the new manhole will be determined by the bridge girder orientation to provide an isolated opening in the superstructure. Further coordination with WSDOT bridge engineers is needed regarding this manhole(s) within the superstructure to ensure expansion/contractions and other structural concerns are addressed. See Figure 2-2 below for an illustration of this alternative, it is also shown in Appendix B, Sheet PS1. The planning level cost associated with this alternative is approximately \$520,000. See Appendix E for the planning level estimate.

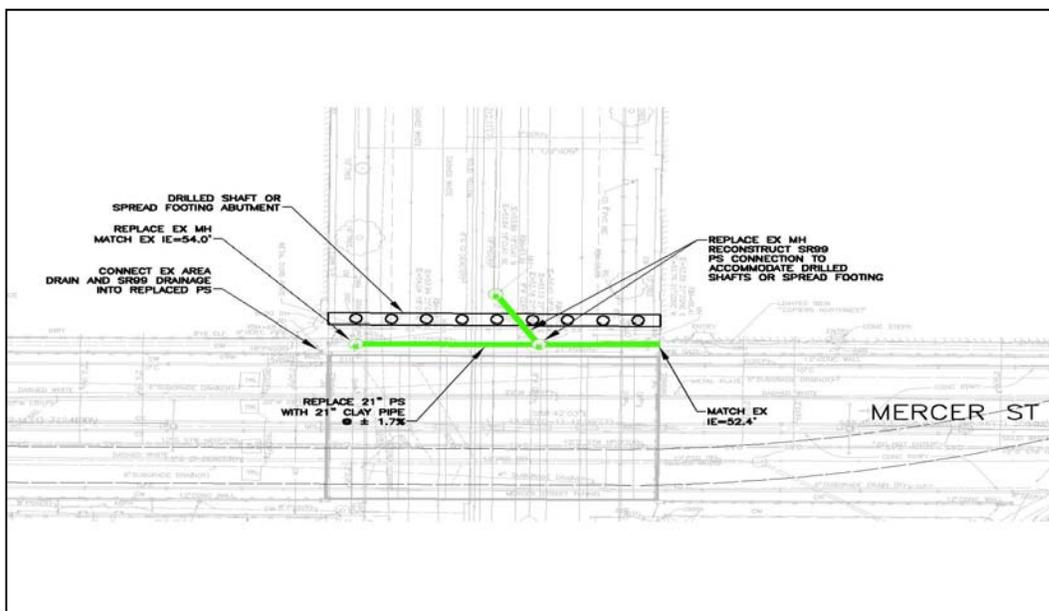


Figure 2-2: Combined Sewer Alternative 1

- **Alternative 2:** Construct the abutment immediately at, or near, the existing abutment where it would normally be constructed; re-route the combined sewer line around the north side of the abutment. See Figure 2-3 below for an illustration of this alternative, it is also shown in Appendix B, Sheet PS2. The planning level cost associated with this alternative is \$310,000. See Appendix E for the planning level estimate. Some risks with this design have not yet been fully vetted, regarding the viability of the manhole at the east side of the abutment. The manhole that would be built over the existing combined sewer line would be the turning point for routing around the new abutment. On the east end of the abutment, the building footing and combined sewer line are of such close proximity that the manhole would be constructed at the corner of the building, within the footprint of the abutment. A shortened or modified abutment would be needed in this



area to accommodate this manhole. The pipe capacity should be acceptable with this re-route; it keeps the pipe slopes approximately 1.5 percent, similar to what exists today.

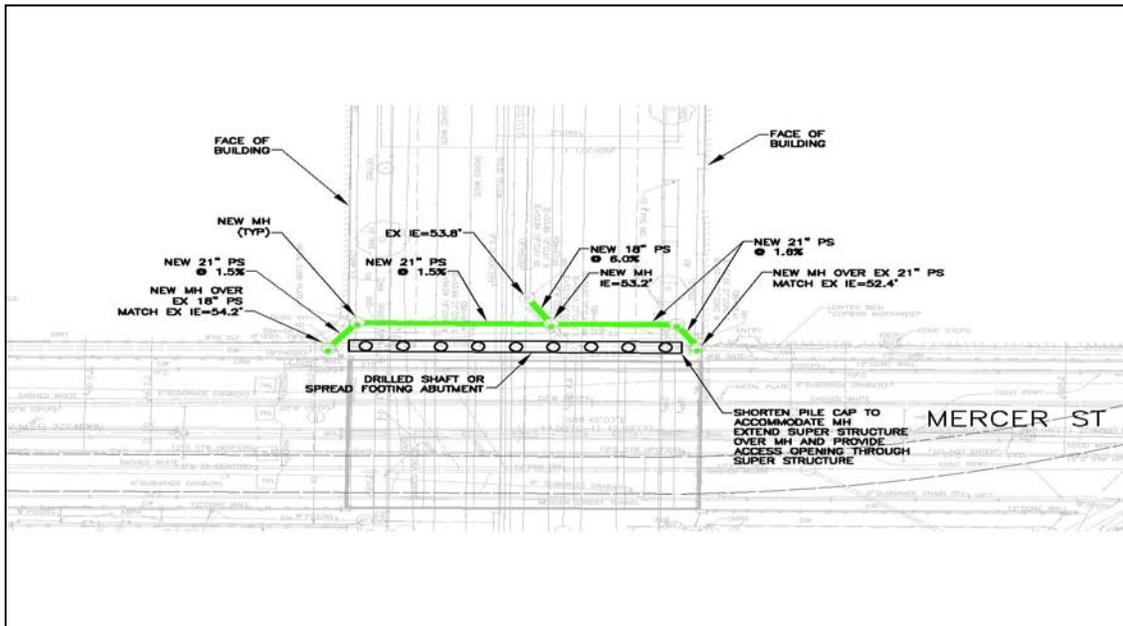


Figure 2-3: Combined Sewer Alternative 2

- Alternative 3: Re-route the combined sewer north on SR 99 and east on Roy Street, connecting into the Dexter Avenue North combined sewer main. This avoids the majority of the SR 99 abutment conflict. Side sewer connections in SR 99 between Mercer Street and Roy Street would need to be reconstructed/reconnected to this lowered main, flowing in the opposite direction of what exists today. There will be significant maintenance of traffic impacts while these side sewers are reconstructed. See Appendix B, Sheet PS3 for an illustration of this alternative. The planning level cost associated with this alternative is \$560,000. See Appendix E for the planning level estimate. This does not appear to be an economically viable option and was not studied further.
- Alternative 4: Re-route the combined sewer north on Sixth Avenue North and east on Roy Street, connecting into the Dexter Avenue North combined sewer main. This avoids the SR 99 abutment conflict entirely. Side sewer connections in Sixth Avenue North and SR 99 between Mercer Street and Roy Street would need to be reconstructed/reconnected to this lowered main flowing in the opposite direction. There will be significant maintenance of traffic impacts on SR 99 while these side sewers are reconstructed. See Appendix B, Sheet PS4 for an illustration of this alternative. The planning level cost associated with this alternative is \$725,000. See Appendix E for the planning level estimate. This does not appear to be an economically viable option and was not studied further.

The preferred alternatives are narrowed to Alternatives 1 and 2 and will be refined further before a decision is made. While Alternative 2 appears more cost effective, there are design details at the east end of the abutment that need to be fully explored before a decision can be made. Alternatives 3 and 4 are not preferred, as they are not economically viable and increase the project footprint, disturbed area, and existing infrastructure impacts.



## 2.4 WATER

### 2.4.1 Water: Existing Conditions and Methodology

An existing 20-inch cast iron water main is currently under the northern driving lanes of Mercer Street extending from the west project limits to Dexter Avenue North, where it tees into a north/south 20-inch line. The original line along Mercer Street was constructed in 1905; a section from Taylor Avenue North to Dexter Avenue North was removed and replaced when the Mercer Street underpass at SR 99 was constructed between 1955 and 1958. The 1955 construction plans indicate the line was replaced with a 20-inch cast iron water main class 150 with a high probability of bad joints. A single recent pothole elevation obtained near Sixth Avenue North indicated 5 feet 6 inches of cover on this late 1950s portion of the water main.

There is an 8-inch cast iron water main running north/south in Taylor Avenue North that tees into the 20-inch cast iron water main in Mercer Street.

An 8-inch cast iron water main runs in Sixth Avenue North, north of Mercer Street, which ties into the 20-inch cast iron water main in Mercer Street. The line ties into the 20-inch Mercer Street main with a cross fitting. There is a 12-inch cast iron line going south from the cross fitting along the former Sixth Avenue North alignment that has been recently capped for The Gates Foundation campus construction in this area.

There is an existing cast iron water main running north/south in SR 99 and across the existing structure spanning Mercer Street. North of Mercer Street, and across the bridge structure, it is an 8-inch diameter pipe, south of Mercer Street it increases to 12 inches in diameter. The section of pipe underneath the bridge structure was constructed between 1955 and 1958.

Along each of the above noted lines, there are various water service connections and fire hydrant services.

This information has been gathered from survey, record research, field observation, and conversations with SPU.

### 2.4.2 Water: Design Criteria and Standards

Construction activities around the existing water line, including any water line reconstruction, will be governed by the following standards:

- City of Seattle's Standard Specifications and Standard Plans for Road, Bridge, and Municipal Construction, 2011 edition.
- 2010 Edition SPU Design Standards and Guidelines, including Appendix B – Settlement Monitoring Requirements for Cast Iron Water Mains.



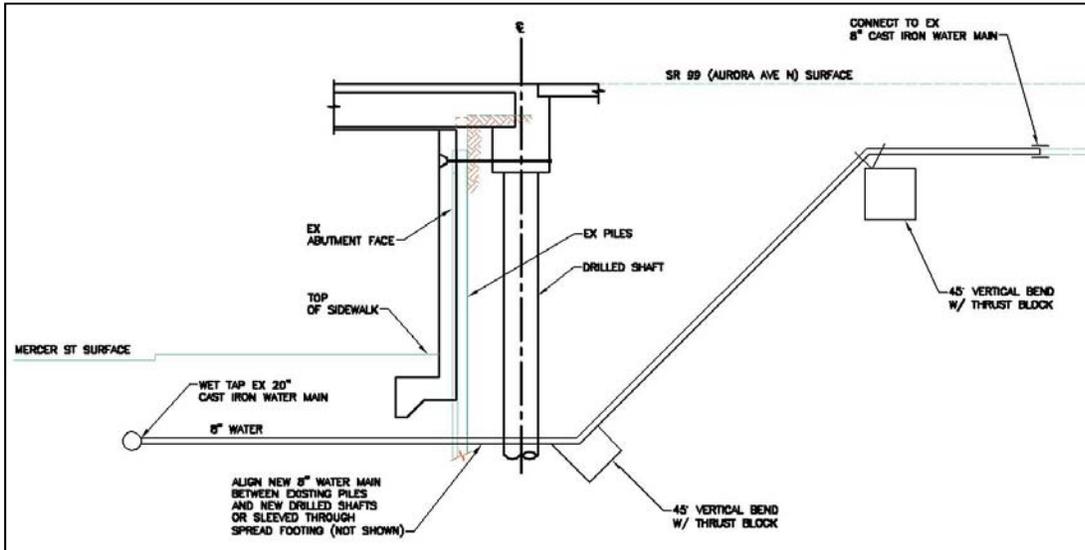


Figure 2-5: Water Alternative 1 – Section View A-A

- Alternative 2: Dead-end the 8-inch cast iron water main in SR 99 just north of the Mercer overpass. The existing line would be capped, thrust blocked, and a blow off assembly would be installed. A new 8-inch water main would be constructed in Roy Street between SR 99 and the 20-inch cast iron main in Dexter Avenue North. See Figure 2-6 below for an illustration of this alternative. Plan W3 in Appendix C also shows this alternative. The planning level cost associated with this alternative is \$76,000. See Appendix E for this planning level estimate.

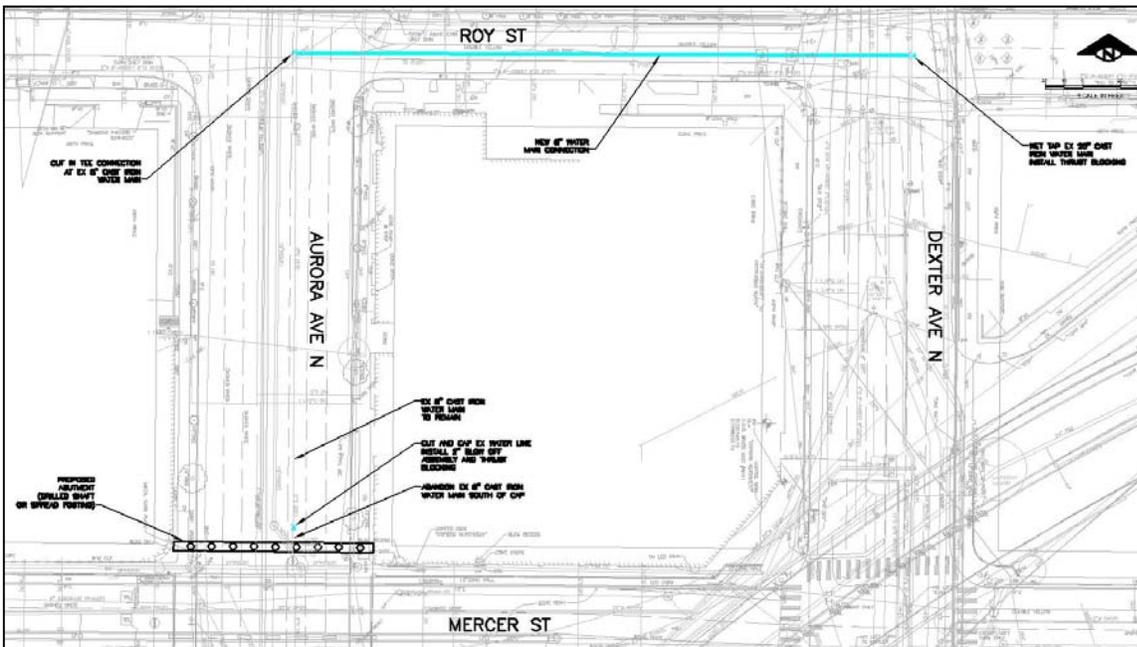


Figure 2-6: Water Alternative 2 – Plan View

Alternative 1 appears to offer the best long-term benefit to SPU, providing better grid connectivity for less cost; therefore, Alternative 1 appears to be the preferred alternative.



### 2.4.3 Water: Outstanding Issues and Recommendation for Resolution

- SPU has determined that they do not intend to replace the 20-inch cast iron water line that generally runs along the project corridor near the future north curb line. Therefore, mitigating or eliminating potential design conflicts with the existing 20-inch cast iron water main will be a priority. This involves new project elements that are yet to be located exactly but have the potential to be in conflict with the existing water main. They include:
  - New signal pole foundations at Mercer Street intersections with Taylor Avenue North and the new Sixth Avenue North alignment.
  - New storm drainage structures in the Mercer Street north curb line.
  - Demolition work. Typical precautions including vibration and deflection monitoring will be needed for concrete panel removal or any vibratory work above the water line.
  - Tree/Landscape opportunities.
  - The design team will seek to avoid relocation or impacts to the water main to the extent feasible and work through issues as they arise.
- The existing Mercer Street and Dexter Avenue North intersection over the Broad Street bridge structure is being removed with the filling of Broad Street. The north/south 20-inch cast iron water main across the bridge will need to be protected, replaced during bridge removal, or relocated. Initial modeling results by SPU show a complicated scenario for taking this link off-line, likely a temporary bypass of unknown size will be needed; depending primarily on other construction projects that affect this area. The preferred path for resolution is that as design progresses and a demolition-sequencing plan is progressed, further coordination with SPU will better define the approach needed to relocate with this main.

## 2.5 ELECTRIC POWER, TRANSMISSION AND DISTRIBUTION

There are a variety of existing electrical facilities owned by SCL in the vicinity of the Mercer West Underpass project that may be impacted by new construction. There are two existing voltage classes, 115kV transmission and 26kV radial distribution, as well as one additional voltage class, 13.8kV network distribution, which may be impacted.

The existing and proposed conditions referenced below are considering the 2010 existing conditions and final condition of the facilities. Portions of these facilities will be constructed by The Gates Foundation per their Agreement with the City of Seattle.

### 2.5.1 Power: Existing Conditions and Methodology

#### 2.5.1.1 Existing 115kV Transmission

There are two existing 115kV transmission lines within the project corridor, Broad-Canal (BR-CN) and Broad-University (BR-UN).

The 115kV transmission BR-CN circuit is an existing overhead 954-kcmil ACSR 115kV transmission line. The existing BR-CN circuit aerially exits the Broad Street Substation to the west to a pole on Taylor Avenue North, then heads north to Broad Street and continues northeast on Broad Street until it turns north on vacated Sixth Avenue North located on The Gates Foundation property. The BR-CN circuit continues north on vacated Sixth Avenue North through The Gates Foundation property until it turns west on Mercer Street, then turns north on Taylor Avenue North. Once BR-CN crosses Mercer Street



it is out of the project corridor. BR-CN is overhead for the entire existing installation inside of the project corridor.

The 115kV transmission BR-UN circuit is an existing overhead 954-kcmil ACSR 115kV transmission line. The existing BR-UN circuit aerially exits the Broad Street Substation to a pole adjacent to the Substation along Broad Street, and continues northeast on Broad Street until it exits the project corridor in the vicinity of Broad Street and Dexter Avenue North. As part of the Mercer East project, a portion of the BR-UN circuit will be relocated underground within Mercer Street within the Mercer East corridor. At the west end of the Mercer East project, an underground duct bank stub and a steel termination pole will be installed and will connect to the future relocation of the BR-UN circuit within the Mercer West corridor, whether it is relocated overhead or underground.

### 2.5.1.2 Existing 26kV Radial Distribution

There are three existing 26kV radial distribution circuits within the project corridor: 2654, 2657, and 2658.

The existing 26kV radial distribution circuit 2654 exits Broad Street Substation in an underground duct bank to the west to Taylor Avenue North and heads north to Broad Street. The existing 26kV radial distribution circuit 2658 exits Broad Street Substation in an underground duct bank to the north on Harrison Street and heads west to Broad Street.

At Broad Street, circuits 2654 and 2658 intercept each other and head northeast within Broad Street in a combined duct bank until they turn north on vacated Sixth Avenue North through The Gates Foundation property. Once on the vacated Sixth Avenue North ROW within The Gates Foundation property, the two circuits diverge and transition from underground to overhead, 2654 on the west side of the street and 2658 on the east side of the street.

The existing 26kV radial distribution circuit 2657 exits Broad Street Substation in an underground duct bank to the east to Sixth Avenue North and heads north past Broad Street. Once 2657 is within vacated Sixth Avenue North within The Gates Foundation property, it transitions from underground to overhead on the east side of the street.

The 2657 circuit and the 2658 circuit are double circuited aerially on the east side of vacated Sixth Avenue North with 2657 being the top circuit. The three circuits continue north along vacated Sixth Avenue North until they span aerially over and continue past Mercer Street and exit the project corridor.

### 2.5.1.3 Existing 13.8kV Network Distribution

There is no existing 13.8kV network distribution being impacted by the project. However, there exists the possibility that future SCL improvements will introduce 13.8 kV Network facilities into the project area.

## **2.5.2 Power: Design Criteria and Standards**

### 2.5.2.1 115kV Transmission

All new installation for the BR-CN circuit will be underground through the project corridor by The Gates Foundation prior to any Mercer West improvements. The Gates Foundation will install a steel termination pole at Harrison Street and Broad Street, which will intercept the overhead line running to the northeast from the Broad Street Substation. The circuit will transition underground and run



northeast under the existing Broad Street off-ramp, then sweep west and run behind the existing southern Mercer Street retaining wall to another steel termination pole near Mercer Street and Taylor Avenue North. The line would then transition back overhead and run north along its current alignment and out of the project corridor. The underground routing would be coordinated with the new Mercer Street and Sixth Avenue North alignments and road sections.

The installation type that will be used for the BR-UN circuit has not yet been determined; the two options are underground or overhead. One of the many design considerations to take into account when choosing between overhead and underground systems is the design ampacity. In certain circumstances, if the design ampacity requirements are large enough, it may not make the installation of an underground system a cost effective installation method. This is usually caused by heat sources such as steam or other electrical installations within proximity to the installation. If the design ampacity is large enough for an overhead system, the conductor sizes become larger and increase the size of the supporting structures. This can become an aesthetic eyesore, especially in an urban environment.

If BR-UN is chosen to be relocated underground, the existing BR-UN overhead line coming out of the Broad Street Substation would need to be intercepted, which would require a steel termination riser structure. This may be accomplished by either a double circuit termination pole installed by The Gates Foundation (if deemed acceptable by SCL), or by a second single circuit termination pole installed by this project. The BR-UN circuit would be installed underground adjacent to BR-CN by The Gates Foundation from the Broad Street riser pole to a stub at Mercer Street and future Sixth Avenue North. The circuits would still be required to separate at all manhole/splicing locations, with each circuit requiring a separate vault. The Mercer West Underpass project would later connect the before mentioned stub to the Mercer East stub near Mercer Street and Eighth Avenue North via a new duct bank. Depending on sequencing, there is potential need for the overhead line to be temporarily rerouted if the overhead lines cannot be relocated underground prior to construction activities associated with WSDOT's Alaskan Way Viaduct project.

If BR-UN is chosen to be relocated overhead, new steel angle poles will be installed in locations coordinated between current conditions, construction phasing, and final roadway alignments to support the overhead lines across the project corridor.

If overhead installation is chosen for BR-UN, as opposed to underground installation, the new overhead system will meet or exceed the circuit ampacity capability of the existing overhead system of 954 kcmil ACSR. If an underground system is chosen, it will meet or exceed the circuit ampacity capability of the existing underground system installed in the Mercer East Project of 3000 kcmil Cu XLPE conductors. Both underground and overhead installations will follow the criteria listed below.

Although the BR-CN and BR-UN are separate 115kV circuits, they share some basic design criteria for underground installation.



## Underground 115kV BR-UN and BR-CN Criteria

### *Ampacity Criteria*

- Cable Type – Solid Dielectric
- Cable Insulation Type – Cross-Linked Polyethylene (XLPE)
- Circuit Ampacity Target – 1300 Amps
- Number of Cables per Phase - One
- Circuit Load Factor – 80 percent
- Ambient Soil Temperature – 25 degrees C – Summer
- Underground Bonding – Single Point or Cross Bonded assumed
- Native Soil Thermal Resistivity – See Geotherm Report for details

### *Cable Design*

- To SCL Standards if applicable
- Cable Type – Solid Dielectric
- Conductor Type –Copper or Aluminum
- Conductor Size – To Be Determined
- Cable Insulation Type – XLPE
- Fault Current and Duration – To Be Determined
- Sheath – Corrugated Copper
- Maximum Conductor Design Temperature - 90 degrees C

### *Civil Construction*

- Type: Concrete Encased, Steel Reinforced
  - Duct Bank Thermal Resistivity – 60 degrees Ccm/W
  - Fluidized Thermal Backfill Resistivity – 75 degrees Ccm/W
  - Steel Rebar Reinforced
  - Minimum Depth of Cover to top of duct bank – 3 feet
  - Standard Depth of Cover to top of duct bank – 4 feet
  - Conduit Type – PVC
  - Conduit Size – 6 inches or larger
  - Conduit Spacing – 3-inch minimum
- Type: Jack and Bore or Micro-Tunnel
  - Casing – Steel
  - Grout – Resistivity - 75 degrees Ccm/W
  - Conduit Type – High Density Polyethylene (HDPE)



- Conduit Size – 6 inches or larger
- Conduit Spacing – 3-inch minimum
- Other
  - To be determined

## **Overhead 115kV BR-UN and BR-CN Criteria**

### *Overhead Tangent Poles*

- Type – Wood or Laminated
- Foundations – As Required
- Height – 75 feet to 115 feet (assumed)
- Conductor Size – 954 kcmil ACSR (meets existing size)
- Shield/Ground Wire – To be determined

### *Overhead Angled Poles*

- Type – Steel or Laminated
- Foundations – As Required
- Height – 75-feet to 115 feet (assumed)
- Conductor Size – 954 kcmil ACSR (meets existing size)
- Shield/Ground Wire – To be determined

### *Underground to Overhead Riser Termination Poles*

- Type – Steel
- Foundations – Designed, As Required
- Height – 75 feet to 115 feet (assumed)
- Overhead Conductor Size – 954 kcmil ACSR (meets existing size)
- Underground Conductor Size – To Be Determined
- Shield/Ground Wire – To Be Determined

### *Separation Criteria for Equipment from Overhead*

- 20 feet required between energized overhead and equipment.

### 2.5.2.2 26kV Radial Distribution

There are two methods of installation for the 26kV radial distribution, underground and overhead. It is anticipated that the majority of the new installation through the project corridor will be underground, while overhead installation will be used once outside of the project corridor in order to connect back into the existing system. For underground installation, the maximum number of circuits allowed in one duct bank has been specified by SCL to be two. For overhead installation, the maximum number of circuits on a new pole line is also two.



Similar to the 115kV system, the 26kV circuits within shared duct banks are also required to separate at all manhole/splicing locations. Although the current SCL standard currently does not require this, SCL is attempting to update those standards for crew safety and will be implementing the separation of circuits at splicing locations as part of this project.

Overhead installation will be designed to meet the maximum standard conductor size for SCL 26kV overhead of 954 kcmil ACSR per circuit. In order to meet this same capacity for the underground, a two-cable per phase installation of 1000 kcmil Cu XLPE cable would be required.

## **Underground 26kV Radial Distribution**

### *Ampacity Criteria*

- Cable Type – Solid Dielectric
- Cable Insulation Type – Cross-Linked Polyethylene (XLPE)
- Circuit Ampacity Target – 900 Amps
- Number of Cables per Phase - Two
- Circuit Load Factor – 80 percent
- Ambient Soil Temperature - 25 degrees C – Summer
- Underground Bonding – Multi-Point Bonded
- Native Soil Thermal Resistivity – See Geotherm Report for details

### *Cable Design*

- To SCL Standards
- Cable Type – Solid Dielectric
- Conductor Type – Copper
- Conductor Size – 1000 kcmil
- Number of Cables per Phase – two
- Cable Insulation Type – XLPE
- Fault Current & Duration – To Be Determined
- Maximum Conductor Design Temperature – 90 degrees C

### *Civil Construction*

- Type: Concrete Encased, Steel Reinforced
  - Duct Bank Thermal Resistivity - 60 degrees C-cm/W
  - Fluidized Thermal Backfill Resistivity - 75 degrees C-cm/W
  - Steel Rebar Reinforced
  - Minimum Depth of Cover to top of duct bank – 3 feet
  - Standard Depth of Cover to top of duct bank – 4 feet
  - Conduit Type – PVC or Fiberglass



- Conduit Size – 5 inches
- Conduit Spacing – 2 inches standard
- Maximum number of circuits per duct bank – Two
- Type: Jack & Bore or Micro-Tunnel
  - Casing – Steel
  - Grout – Resistivity - 75 degrees Ccm/W
  - Conduit Type – To Be Determined
  - Conduit Size – 5 inches
  - Conduit Spacing – 2 inches
  - Maximum number of circuits per duct bank – Two
- Other
  - To be determined

#### **Overhead 26kV Radial Distribution:**

##### *Overhead Tangent Poles*

- Type – Wood
- Foundations – None
- Height – 55 feet to 75 feet (assumed)
- Conductor Size – 954 kcmil ACSR
- Ground Wire – 4/0 AWG Cu

##### *Overhead Angled Poles*

- Type – Laminated
- Foundations – As Required
- Height – 55 feet to 75 feet (assumed)
- Conductor Size – 954 kcmil ACSR
- Ground Wire – 4/0 AWG Cu

##### *Underground to Overhead Riser Termination Poles*

- Type – Wood or Laminated
- Foundations – As Required
- Height – 55 feet to 75 feet (assumed)
- Overhead Conductor Size – 954 kcmil ACSR
- Underground Conductor Size – 1000 kcmil Cu, two cables per phase
- Ground Wire – 4/0 AWG Cu



### *OSHA Working Clearance Separation Criteria for Equipment from Overhead*

- Twenty feet required between energized overhead and civil installation equipment.

### 2.5.2.3 13.8kV Network Distribution

SCL has identified a potential need for 13.8kV network distribution to be installed within Mercer Street from the Mercer East corridor to Fifth Avenue North, and within Sixth Avenue North from near Harrison Street to Republican Street. Specific design criteria would be determined at a future time, but would follow the basic criteria described below. Network distribution is only installed underground; there would be no overhead network installation.

### **Underground 13.8kV criteria**

#### *Ampacity Criteria*

- Cable Type – Solid Dielectric
- Cable Insulation Type – Ethylene Propylene Rubber (EPR)
- Circuit Ampacity Target – 450 Amps
- Number of Cables per Phase – One
- Circuit Load Factor – 80 percent
- Ambient Soil Temperature - 25 degrees C – Summer
- Underground Bonding – Multi-Point Bonded
- Native Soil Thermal Resistivity – See Geotherm Report for details

#### *Cable Design*

- To SCL Standards
- Cable Type – Solid Dielectric
- Conductor Type – Copper
- Conductor Size – 1000 kcmil
- Cable Insulation Type – EPR
- Fault Current & Duration – To Be Determined
- Maximum Conductor Design Temperature - 105 degrees C

#### *Civil Construction*

- Type: Concrete Encased, Steel Reinforced
  - Duct Bank Thermal Resistivity – 60 degrees Ccm/W
  - Fluidized Thermal Backfill Resistivity – 75 degrees Ccm/W
  - Steel Rebar Reinforced
  - Minimum Depth of Cover to top of duct bank – 3 feet
  - Standard Depth of Cover to top of duct bank – 4 feet
  - Conduit Type – Fiberglass



- Conduit Spacing – 2-inch standard
- Maximum number of circuits per duct bank - Five
  - Type: Jack & Bore or Micro-Tunnel
  - Casing – Steel
  - Grout – Resistivity - 75 degrees Ccm/W
  - Conduit Type – Fiberglass
  - Conduit Spacing – 2 inches
  - Maximum number of circuits per duct bank – Five

### 2.5.3 Power: Design Alternatives

Through the early work process of the Underpass project, design alternatives were developed and reviewed with SDOT, SCL, The Gates Foundation, and WSDOT. Through that process, The Gates Foundation has agreed to provide design and construction for the following:

- BR-CN underground transmission line between the new Broad Street steel termination riser pole and the Taylor Avenue North steel termination riser pole including the two riser poles
- BR-UN underground transmission line between the new Broad Street steel termination pole to the intersection of Mercer Street and Sixth Avenue North, if undergrounding BR-UN is determined by SDOT/SCL to be the preferred alternative. The Broad Street steel termination pole would be by The Gates Foundation if the double circuit termination pole alternative is acceptable to SCL. If the double circuit termination pole is not acceptable, the Broad Street BR-UN steel termination pole would be a single circuit termination pole installed by this project.
- Distribution feeders 2654 and 2658 underground between the Broad Street underground interception point and wood termination poles along Sixth Avenue North, north of Mercer Street.
- Provide for the undergrounding of distribution feeder 2657 through the existing Mercer Street north retaining wall at Sixth Avenue North.

Remaining improvements to the SCL system to be designed and constructed with the Mercer West Underpass Project include:

- BR-UN Alternative One: Overhead relocation of the BR-UN transmission circuit, including new steel angle poles.
- BR-UN Alternative One-B: Overhead relocation of the BR-UN transmission circuit, including new steel angle poles, to a steel termination riser pole located near the southeast corner of Aurora and Mercer Street. Underground duct bank from the riser pole to the Mercer East stub near Mercer Street and Eighth Avenue North.

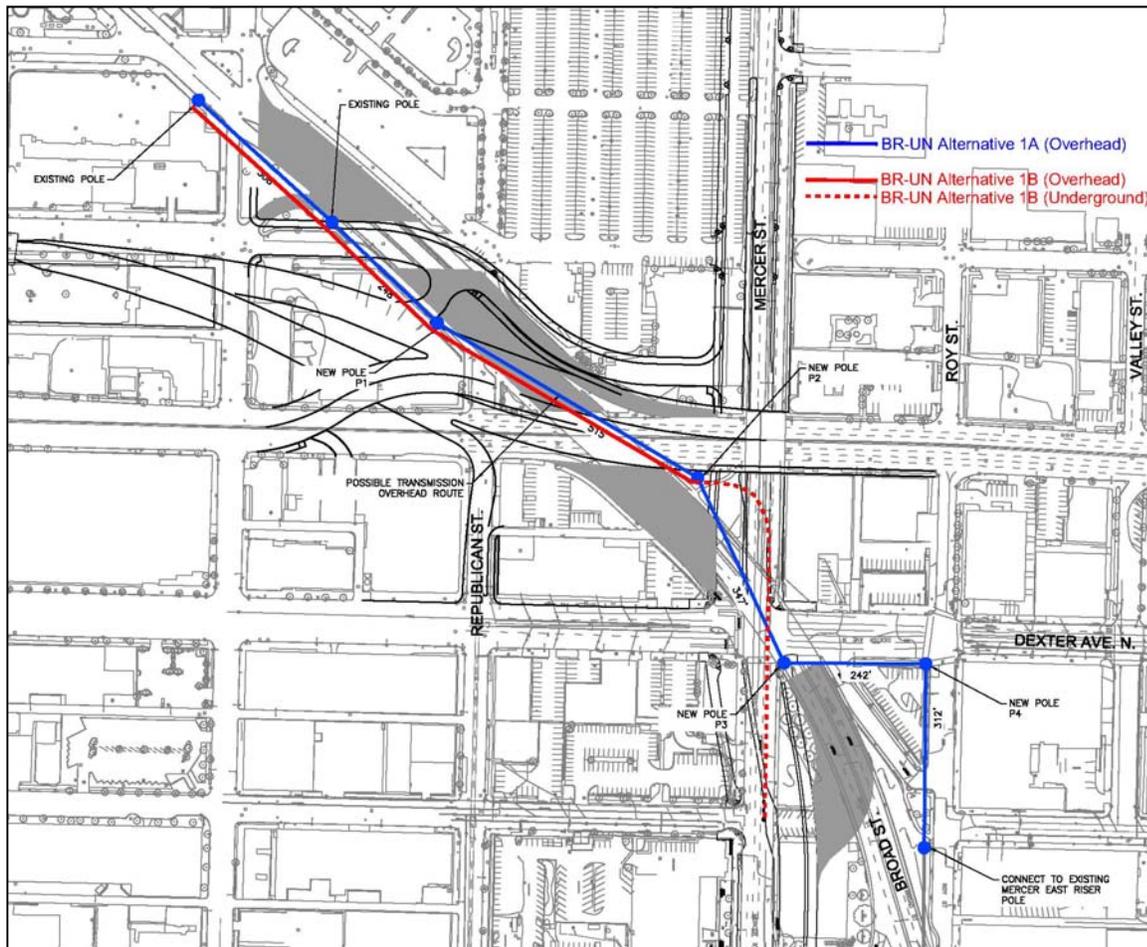


Figure 2-7: 2-4 BR-UN Overhead Alternatives

- **BR-UN Alternative Two:** Underground relocation of the BR-UN transmission circuit. This alternative assumes a double circuit termination pole is used at Broad Street. As described above, The Gates Foundation is responsible for the BR-UN duct bank installation from the Broad Street termination pole to a stub at Mercer Street and Sixth Avenue North. The remaining improvement that is part of the Mercer West Underpass would be installation of the BR-UN duct bank from the The Gates Foundation stub to the Mercer East stub. This alternative may require a temporary overhead relocation if the underground relocation cannot be completed by the time the existing poles would be disturbed by WSDOT's Alaskan Way Viaduct project.
- **BR-UN Alternative Three:** Underground relocation of the BR-UN transmission circuit. This alternative assumes SCL does not approve of a double circuit termination pole at Broad Street, and two single circuit termination poles are used instead. This alternative is the same as BR-UN Alternative Two except that the second Broad Street termination pole and an associated additional short run of duct bank would be constructed as part of the Mercer West Underpass project.
- **Distribution Feeder 2657:** Provide facilities for undergrounding the 2657 radial distribution line within the Mercer Street and Sixth Avenue corridor.
- **13.8kV Network Distribution:** Provide facilities for undergrounding the 13.8kV network distribution facilities required by SCL.

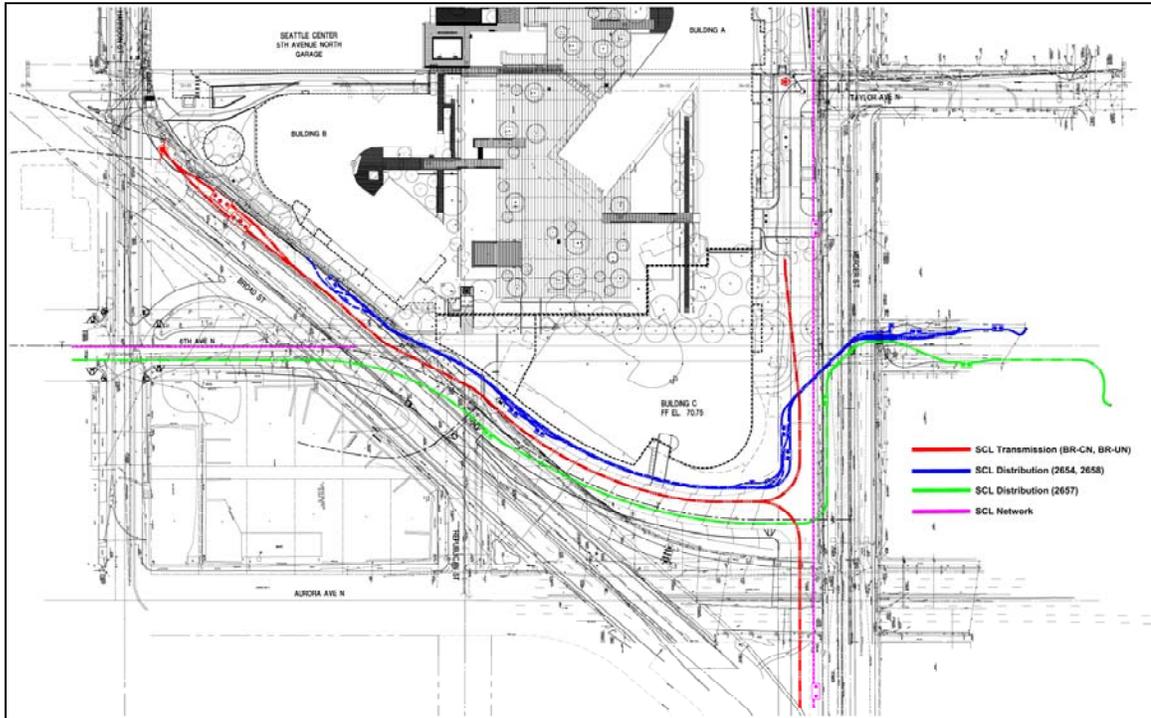


Figure 2-8: SCL Facilities Routing

## 2.5.4 Power: Outstanding Issues and Recommendations for Resolution

There are existing circuits not currently under consideration for relocation within the project area. These circuits may be impacted by the project in a variety of ways. Relocated circuits that cross existing circuits will have thermal impacts upon each other and will need to be addressed in design. It is possible that there will be required circuit outages for circuits not described in this document when they share overhead poles or underground vaults with the circuits being worked on.

Circuit outages will need to be scheduled before they can be taken. SCL must coordinate with the Northwest Power Pool (NWPP) for all transmission outages, and preferably require a 1-year advance notification. The electrical transmission grid is a network of interconnected lines designed to provide continuous power. The BR-UN and BR-CN transmission circuits have a set window when they can be taken out of service. That window is April 1 through September 30. When a section of the grid is taken out of service or de-energized, a “clearance” or request to de-energize the equipment is required. A SCL Project Engineer will need to apply for the clearance with a SCL outage dispatcher at the SCL System Operating Center, on behalf of the contractor. This Outage Dispatcher will work with the engineering group and will coordinate with regional utilities, dispatch offices, the contractor, and planning organizations to ensure a successful coordination occurs. In addition, the Mercer West Underpass project will need to coordinate the project proposed outages with WSDOT’s Viaduct Replacement Program and SDOT’s Seawall Replacement Project and Central Waterfront Project.

26kV radial distribution circuits do not have set outage windows and may be taken out of service at any time of the year depending upon other system outages and system reliability impacts. Under any distribution outage, it is best to leave as much of the existing infrastructure in place as possible before



tying over to the new installation in the event that the circuit needs to be re-energized in an emergency scenario.

## 2.6 FRANCHISE UTILITIES

### 2.6.1 Franchise Utilities: Existing Conditions and Methodology

Within the Mercer West project corridor, there are franchise utilities consisting of PSE gas mains, and several communication lines owned and operated by multiple communication purveyors. The existing conditions and project impacts are discussed below:

#### 2.6.1.1 PSE Gas

There is a 12-inch high-pressure gas main in Mercer Street that runs from Taylor Avenue North to the east project limits. The main runs north to south along the west side of Taylor Avenue North, then turns east in Mercer Street and is generally situated just south of the centerline until it reaches the Broad Street underpass. At the underpass it jogs northeast to Dexter Avenue North, and then runs south in Dexter Avenue North underneath the Mercer Street/Dexter Avenue North bridge structure before it turns east again and runs parallel to the south curb line of Mercer Street toward Eighth Avenue North. The portion of the line within the bridge structure will need to be relocated.

An important schedule consideration is that the relocation of this high pressure line in the Mercer Street/Dexter Avenue North area cannot happen at the same time PSE's high-pressure main near Main Street is shut down to accommodate the Alaskan Way Viaduct (AWV) project's south portal. Coordination with the AWV project as design progresses is required to identify and resolve this potential conflict.

A 4-inch intermediate pressure gas line runs north to south in Dexter Avenue North. When the Mercer Street/Dexter Avenue North structure is demolished, this line will need to be replaced.

The SR 99 bridge over Mercer Street contains a 6-inch deactivated gas line. The line becomes active about one half-block north of Mercer Street. The deactivated line will be removed with the bridge demolition.

PSE currently has a high-pressure to intermediate-pressure reducer district regulator in Fifth Avenue North near Roy Street and they would like to find a place for relocation. Initial discussions indicate the southeastern corner of Fifth Avenue North and Mercer Street would be the preferred location for PSE. The district regulator footprint includes two underground vaults 50 feet apart and generally requires an area 25 feet wide by 125 feet long. Coordination will be ongoing to locate this facility.

The following gas mains in the project area not expected to be impacted by the project:

- Inactive 6-inch and 12-inch gas lines are located near the centerline of Mercer Street; records indicate that the deactivated 12-inch line now contains a fiber optic line between Fourth Avenue North and Fifth Avenue North. No impacts to this line are expected with this project.
- A 2-inch gas line runs north to south in Fourth Avenue North near the centerline of the roadway that crosses Mercer Street. The line is contained within a 6-inch cast iron pipe. No impacts to this line are expected with this project.
- A 4-inch gas line runs north to south in Fifth Avenue North on the west side of the roadway that also crosses Mercer Street. The line is contained within a six-inch cast iron pipe. No impacts to this line are expected with this project.



- A 2-inch gas line within a 4-inch cast iron pipe runs north to south in existing Sixth Avenue North. This line currently dead ends north of Mercer Street. No impacts to this line are expected with this project.

## 2.6.1.2 Franchise Utility Communication Lines

Five communication lines will need to be relocated in conjunction with the transmission and distribution line relocations. These communication lines are owned and operated by SCL, Qwest, Comcast, and Broadstripe (formerly Millennium). There is one additional communication line that remains unidentified. The existing alignment of the communication lines are as follows:

- SCL Communication: Underground along the Broad Street off-ramp from Harrison Street to Republican Street. These vacant underground conduits were installed prior to the Seattle Center Garage, and would be extended as part of The Gates Foundation early relocation work.
- Qwest: Underground along the Broad Street off-ramp from Harrison Street to Republican Street. At Republican Street, the Qwest line transitions overhead at a wood utility pole and runs north to feed the prior Sonics/Storm Practice Facility.
- Comcast: Overhead along Sixth Avenue North from north of Mercer to south of Harrison Street, including aerially spanning Broad Street. Near Sixth Avenue North and the Broad Street off-ramp, the Comcast line splits with one line running south as noted above, with the second line transitioning underground at a wood utility. Once underground, the lines runs to the southwest along the Broad Street off-ramp to the Harrison Street, turns west along Harrison Street and runs to another wood utility pole where it transitions back overhead to feed the buildings south of the Seattle Center Garage.
- Broadstripe: Overhead along Sixth Avenue North from north of Mercer to south of Harrison Street, including aerially spanning Broad Street.
- Unidentified Communication Line: Overhead along Sixth Avenue North from north of Mercer to Republican Street, where it turns and heads aerially to the east aerially spanning Broad Street.

## **2.6.2 Franchise Utilities: Design Criteria and Standards**

Franchise utility design criteria and standards will be determined following the preliminary design. At a minimum, it is expected that each communication line will be undergrounded adjacent to the SCL distribution lines, where possible, with each line requiring 2- to 4-inch conduits and occasional handholes. Much of this relocation work is expected to be accomplished by The Gates Foundation.

## **2.6.3 Franchise Utilities: Design Alternatives**

Franchise utilities design alternatives are not included within the Underpass Project.

## **2.6.4 Franchise Utilities: Outstanding Issues and Recommendation for Resolution**

Issues remaining that pertain to the franchise utility relocation include:

- Resolution on final alignment for PSE routing of their systems due to the North Access Connection, The Gates Foundation, and the Mercer West Project.





**MERCER WEST**

# Appendix A

## Roadway

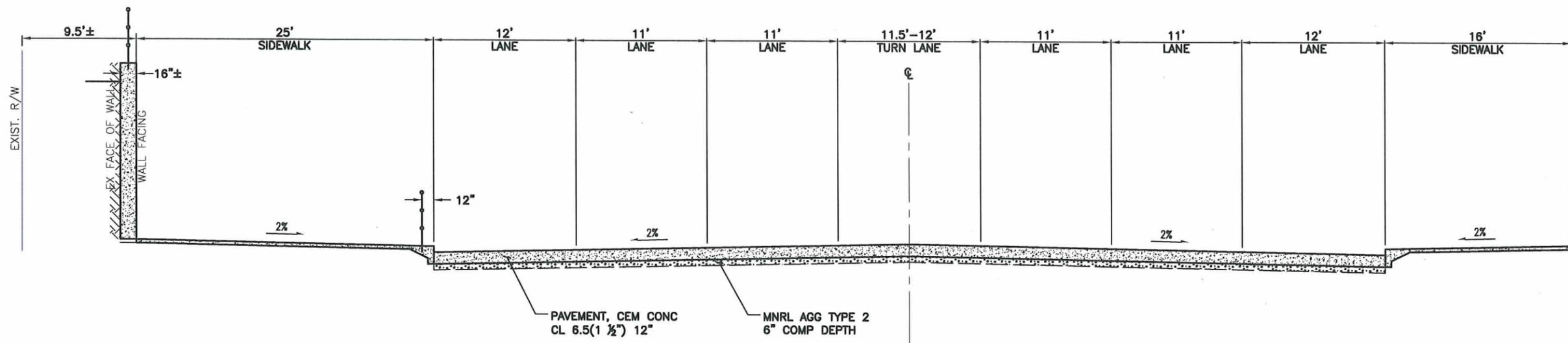


## **Mercer West**

### **Appendix A: Roadway and Auto-turn Simulations Index**

R1	Mercer Typical Roadway Section at Aurora
R2.1-1	Taper Transition – 4 <sup>th</sup> Ave N to 6 <sup>th</sup> Ave N
R2.1-2	Taper Transition – 6 <sup>th</sup> Ave N to Dexter Ave N
R2.1AT	Auto-turn Simulation
R2.4	510-Foot Radii Curve Transition – 4 <sup>th</sup> Ave N to 6 <sup>th</sup> Ave N
R3.1	335-Foot Radii Curve Transition – Dexter Avenue N to 9 <sup>th</sup> Ave N
R3.2	510-Foot Radii Curve Transition – Dexter Avenue N to 9 <sup>th</sup> Ave N
R3.3	Taper and 510-Foot Radii Curve – Dexter Avenue N to 9 <sup>th</sup> Ave N
R3.2AT	Auto-turn Simulation
R4	Mercer Street Profile
R5	Mercer Street Profile
R6	Mercer Street Profile





MERCER ST  
LOOKING EAST

**k p f f** Consulting Engineers

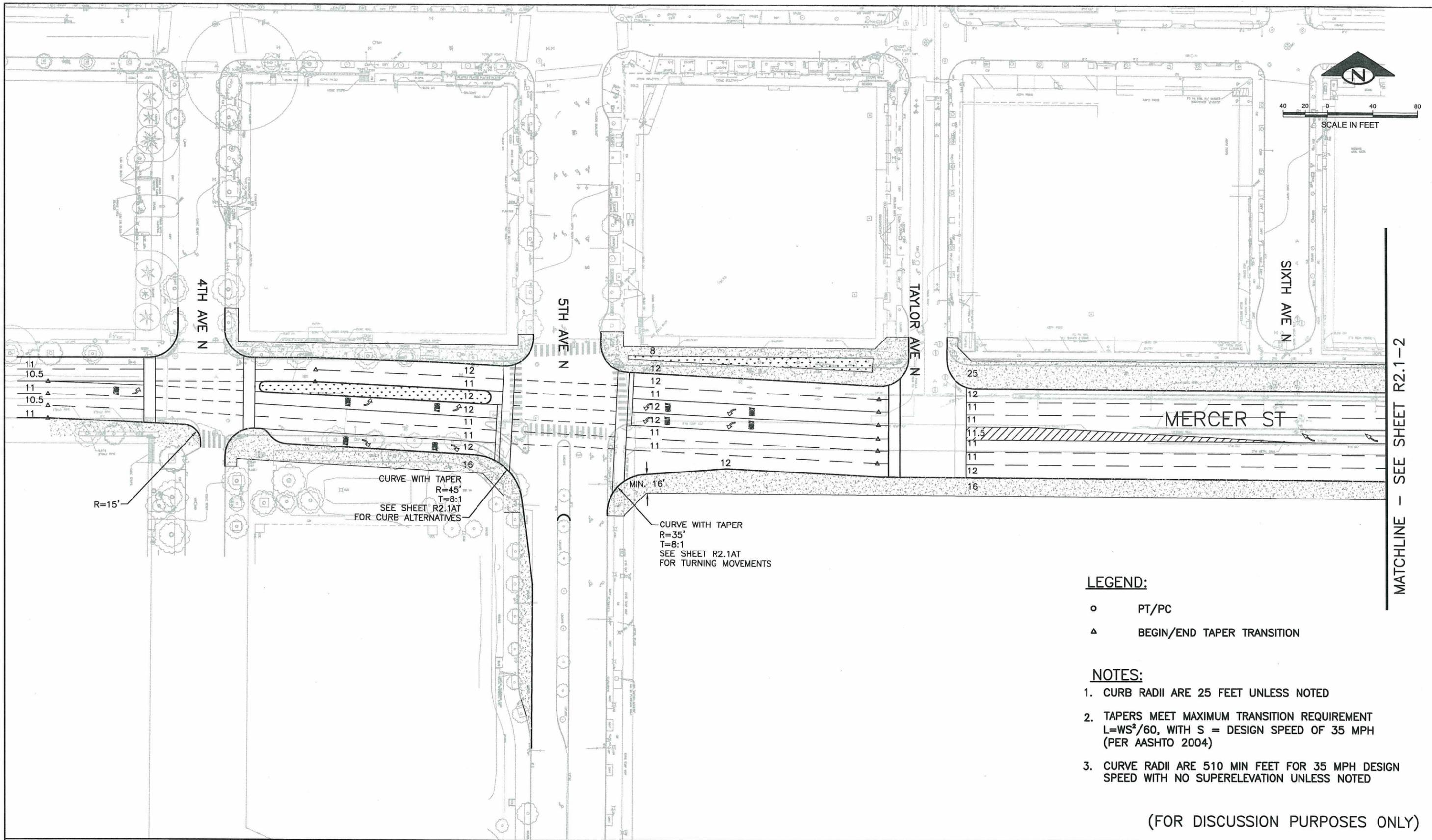
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

MERCER WEST

MERCER TYPICAL ROADWAY SECTION AT AURORA

DESIGNED BY:  
LAW / LO  
DRAWN BY:  
JL  
DATE:  
02-04-2011

R1



**LEGEND:**

- PT/PC
- ▲ BEGIN/END TAPER TRANSITION

**NOTES:**

1. CURB RADII ARE 25 FEET UNLESS NOTED
2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH S = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

(FOR DISCUSSION PURPOSES ONLY)

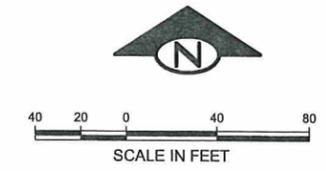
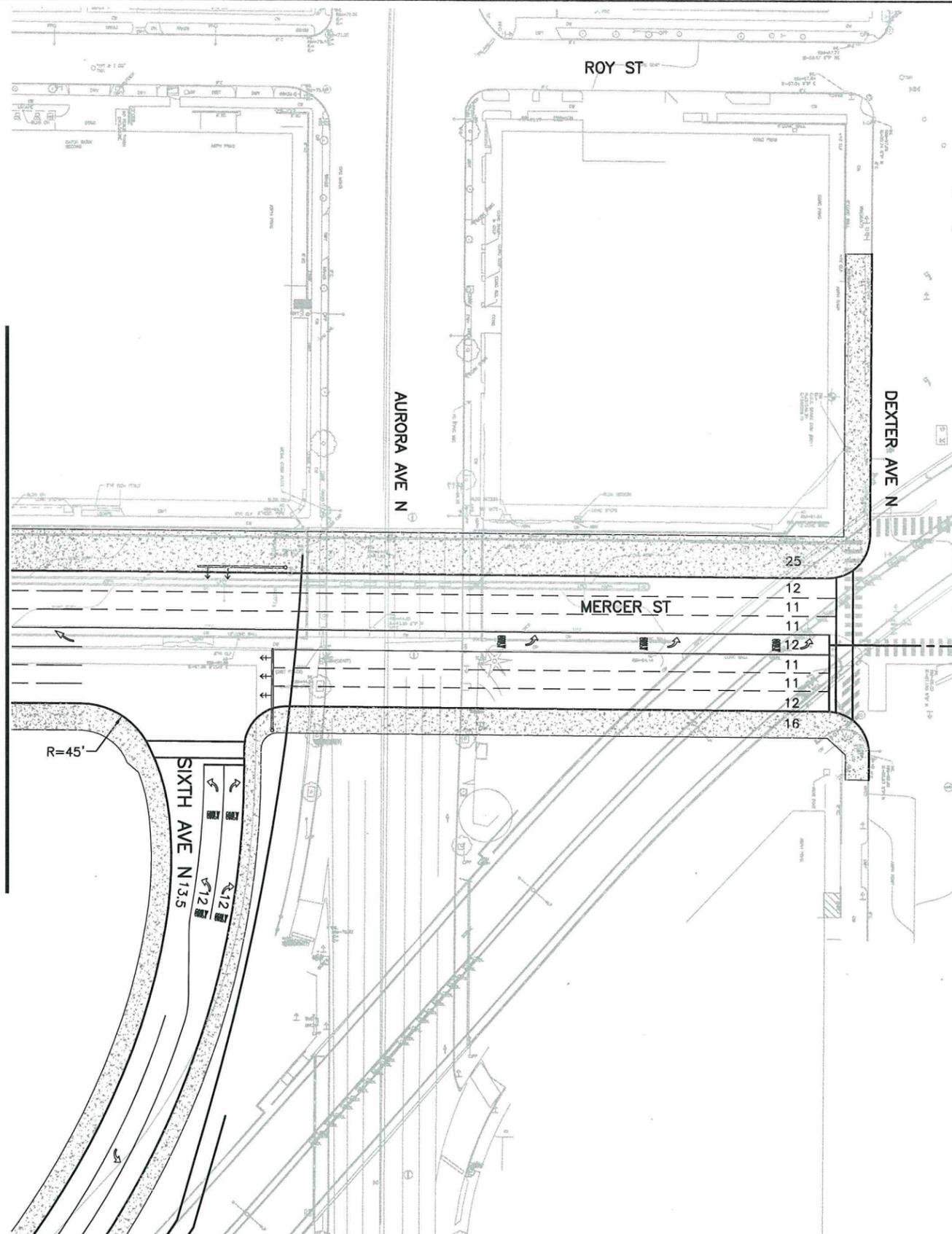
**k p f f** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 TAPER TRANSITION  
 4TH AVENUE N TO 6TH AVENUE N

DESIGNED BY:  
LW/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R2.1-1**

MATCHLINE - SEE SHEET R2.1-1



**LEGEND:**

- PT/PC
- △ BEGIN/END TAPER TRANSITION

**NOTES:**

1. CURB RADII ARE 25 FEET UNLESS NOTED
2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH S = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

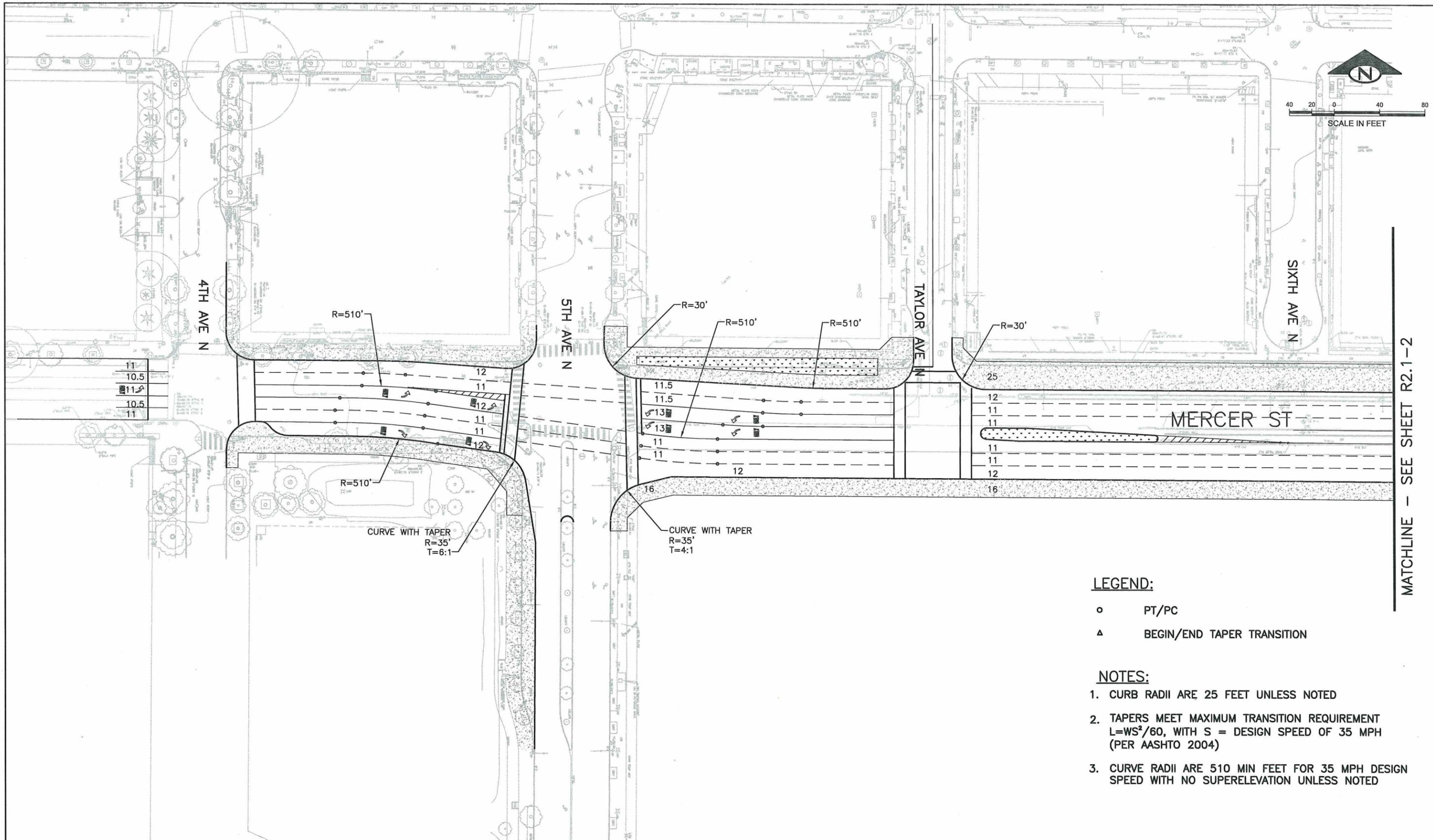
**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 TAPER TRANSITION  
 6TH AVENUE N TO DEXTER AVENUE N

DESIGNED BY:  
LW/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R2.1-2**



**LEGEND:**

- PT/PC
- △ BEGIN/END TAPER TRANSITION

**NOTES:**

1. CURB RADII ARE 25 FEET UNLESS NOTED
2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH  $S$  = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

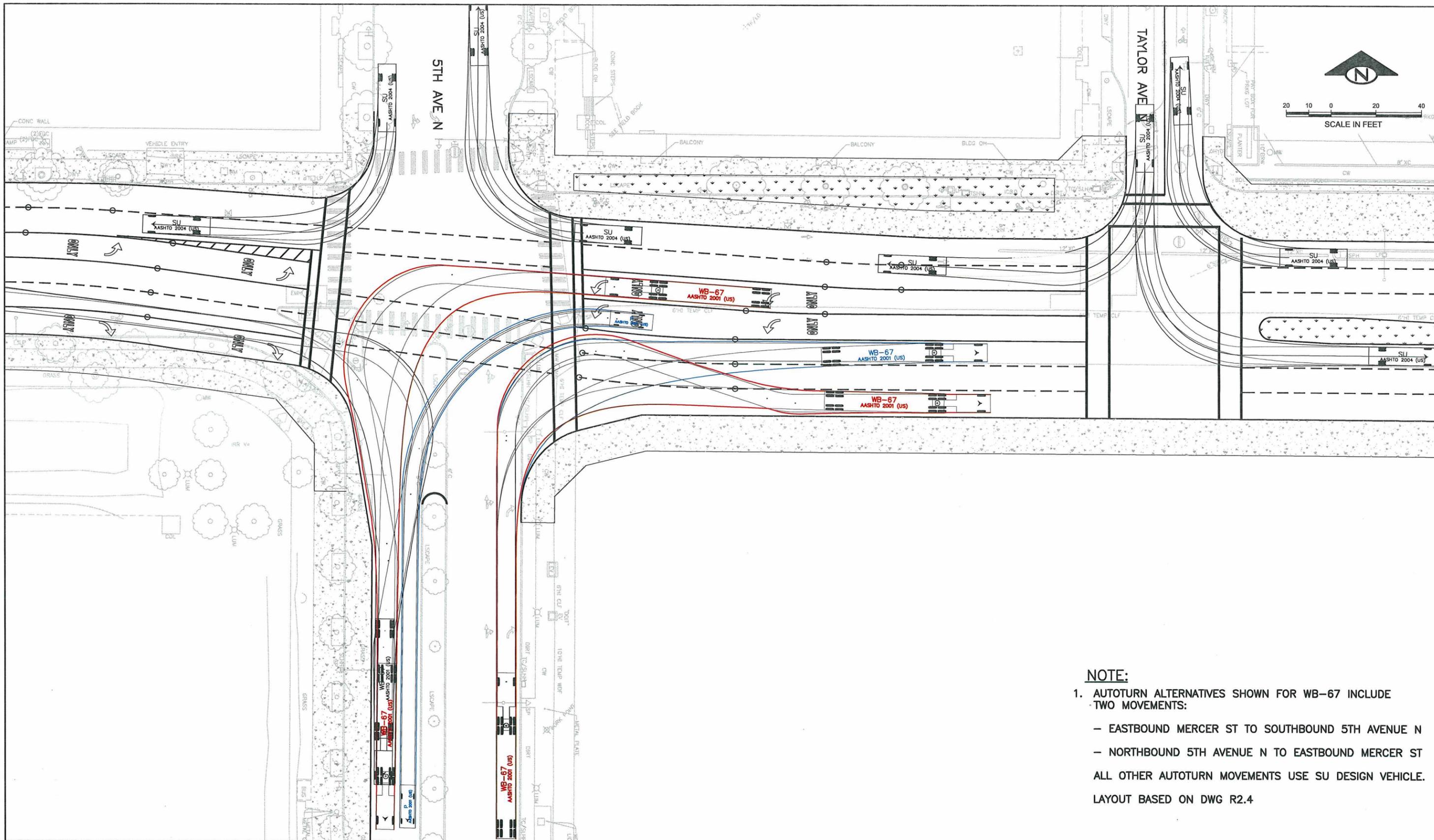


1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 510-FOOT RADII CURVE TRANSITION  
 4TH AVENUE N TO 6TH AVENUE N

DESIGNED BY:  
 LW/CC  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**R2.4**



**NOTE:**

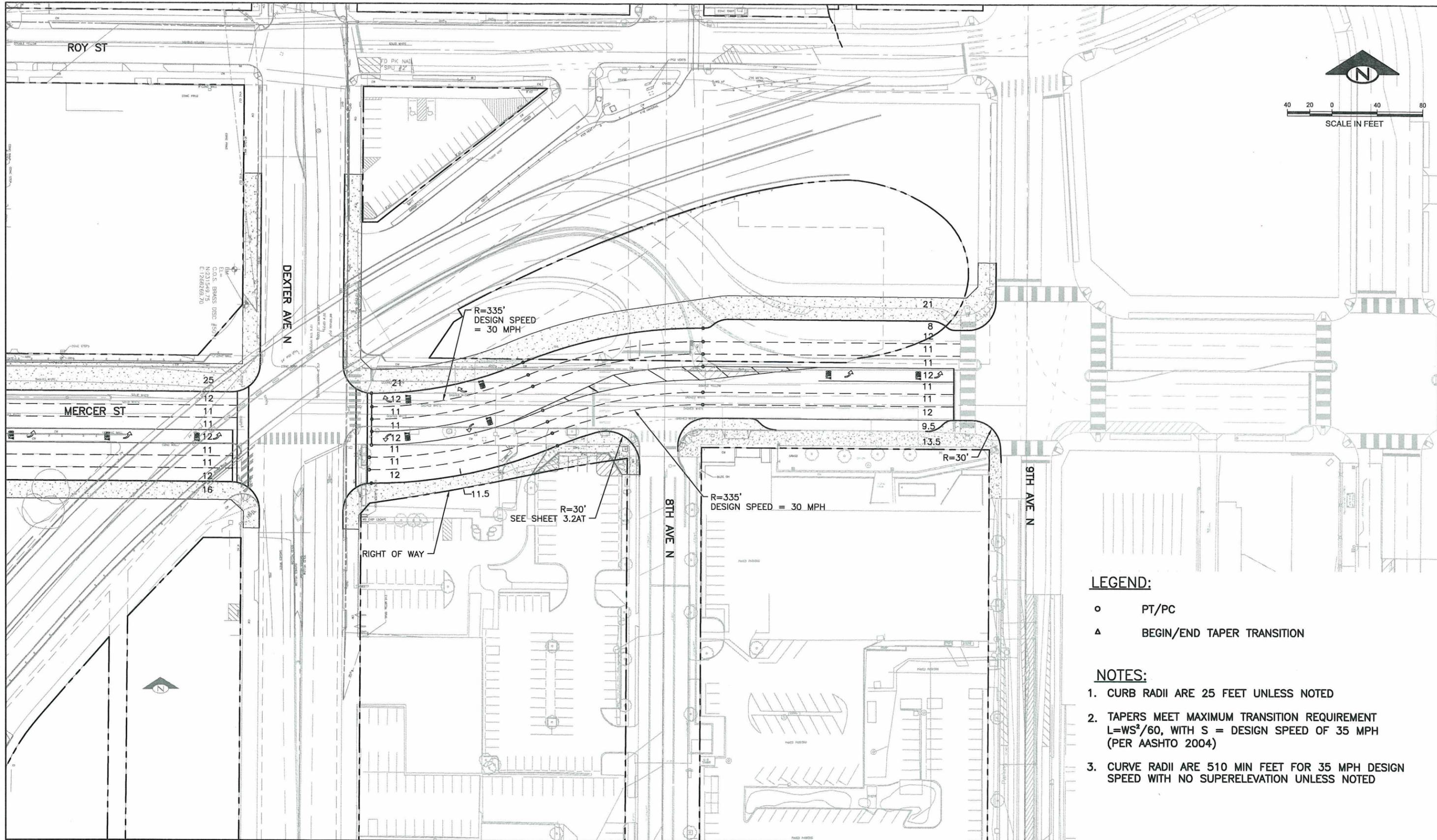
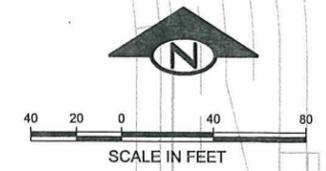
1. AUTOTURN ALTERNATIVES SHOWN FOR WB-67 INCLUDE TWO MOVEMENTS:
  - EASTBOUND MERCER ST TO SOUTHBOUND 5TH AVENUE N
  - NORTHBOUND 5TH AVENUE N TO EASTBOUND MERCER ST
 ALL OTHER AUTOTURN MOVEMENTS USE SU DESIGN VEHICLE.  
 LAYOUT BASED ON DWG R2.4

**k p f f** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 AUTOTURN SIMULATION

DESIGNED BY:  
 LW/CC  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**R2.4AT**



**LEGEND:**

- PT/PC
- △ BEGIN/END TAPER TRANSITION

**NOTES:**

1. CURB RADII ARE 25 FEET UNLESS NOTED
2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH S = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

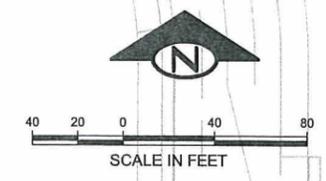
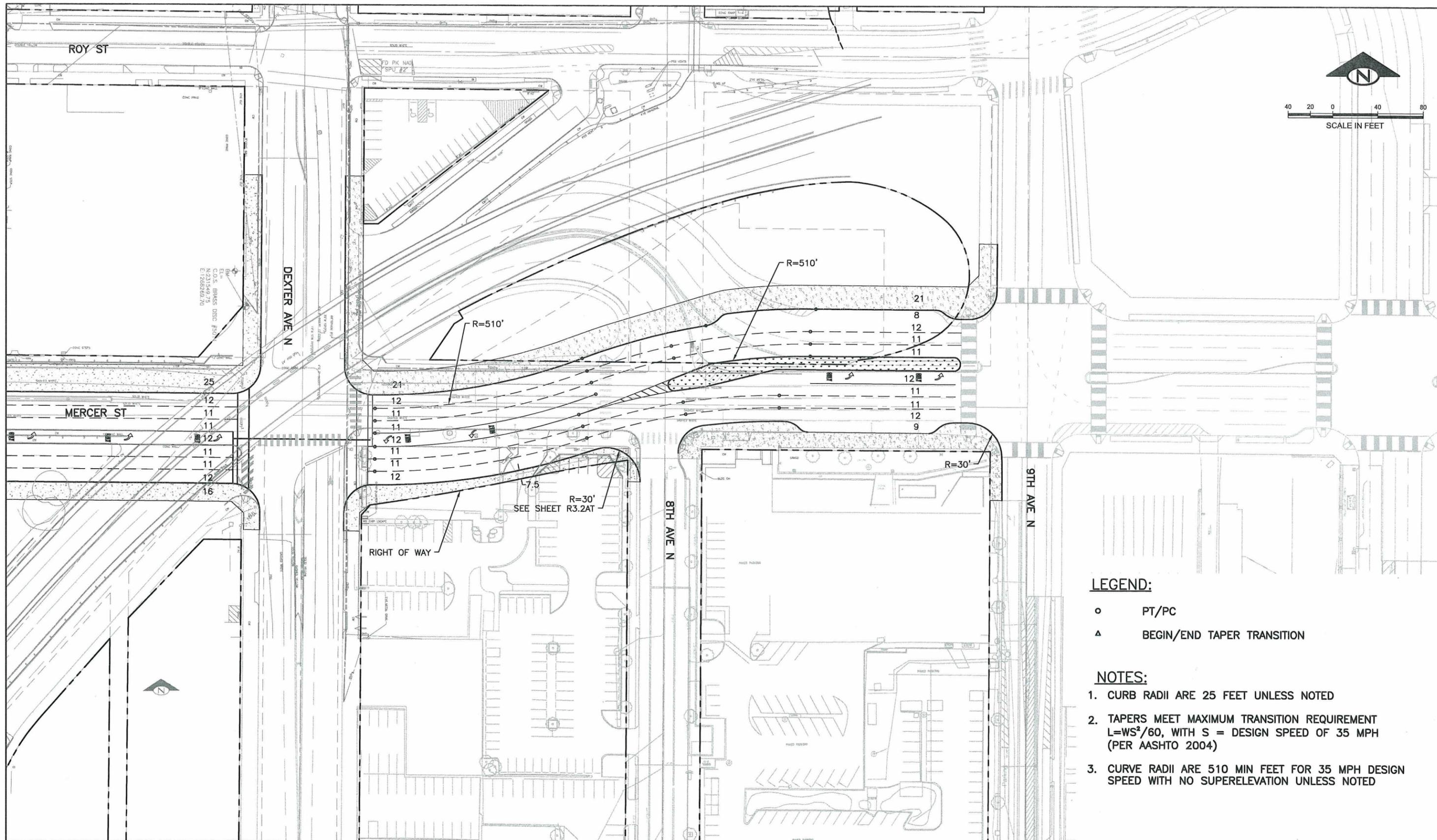
**k p f f** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 335-FOOT RADII CURVE TRANSITION  
 DEXTER AVENUE N TO 9TH AVENUE N

DESIGNED BY:  
LO/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R3.1**



**LEGEND:**

- PT/PC
- ▲ BEGIN/END TAPER TRANSITION

**NOTES:**

1. CURB RADII ARE 25 FEET UNLESS NOTED
2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH S = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

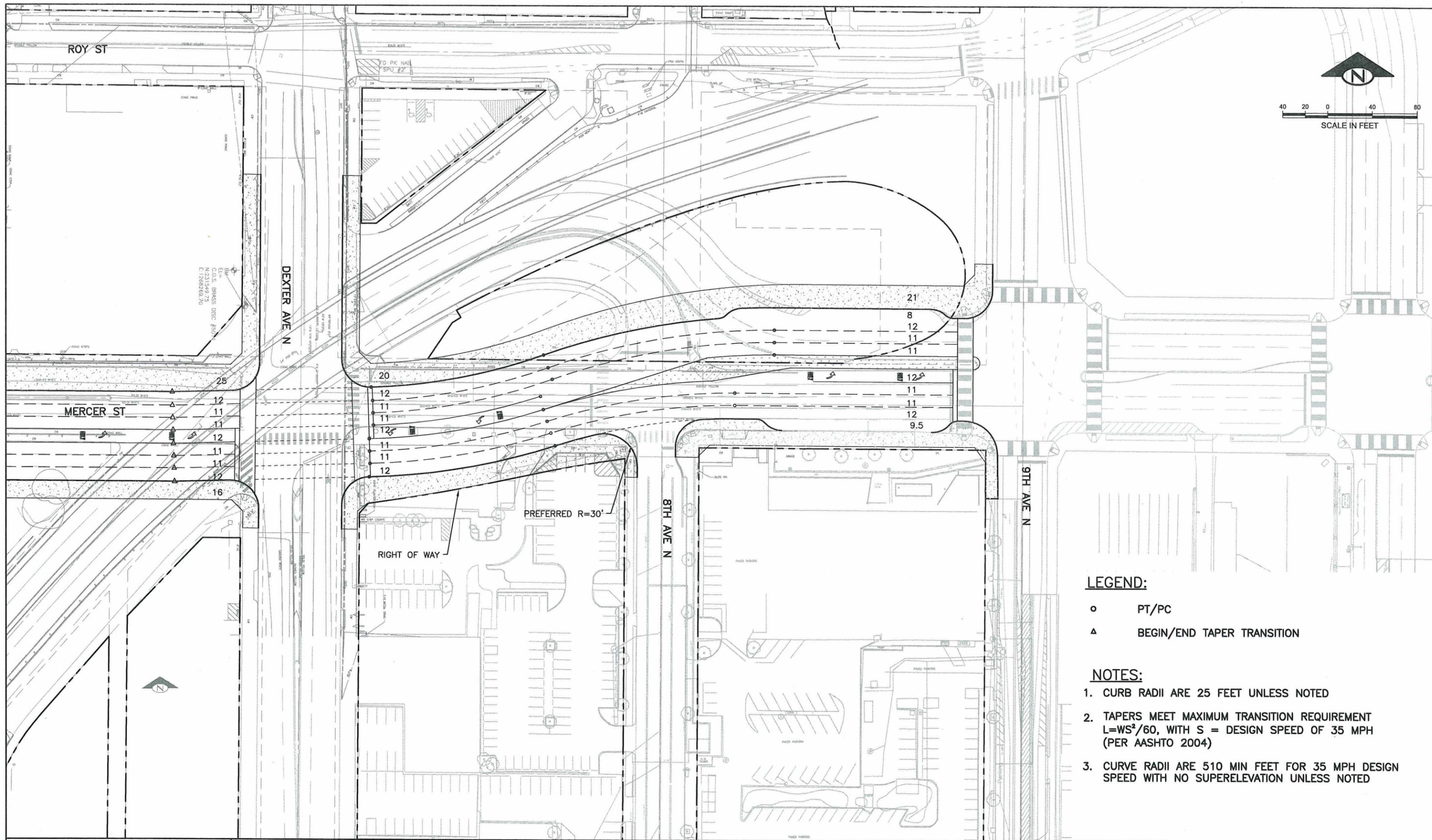
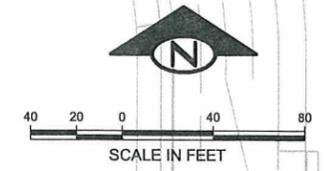
**k p f f** Consulting Engineers

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 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 510-FOOT MIN RADII CURVE TRANSITION  
 DEXTER AVENUE N TO 9TH AVENUE N

DESIGNED BY:  
LO/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R3.2**



- LEGEND:**
- PT/PC
  - △ BEGIN/END TAPER TRANSITION

- NOTES:**
1. CURB RADII ARE 25 FEET UNLESS NOTED
  2. TAPERS MEET MAXIMUM TRANSITION REQUIREMENT  $L=WS^2/60$ , WITH S = DESIGN SPEED OF 35 MPH (PER AASHTO 2004)
  3. CURVE RADII ARE 510 MIN FEET FOR 35 MPH DESIGN SPEED WITH NO SUPERELEVATION UNLESS NOTED

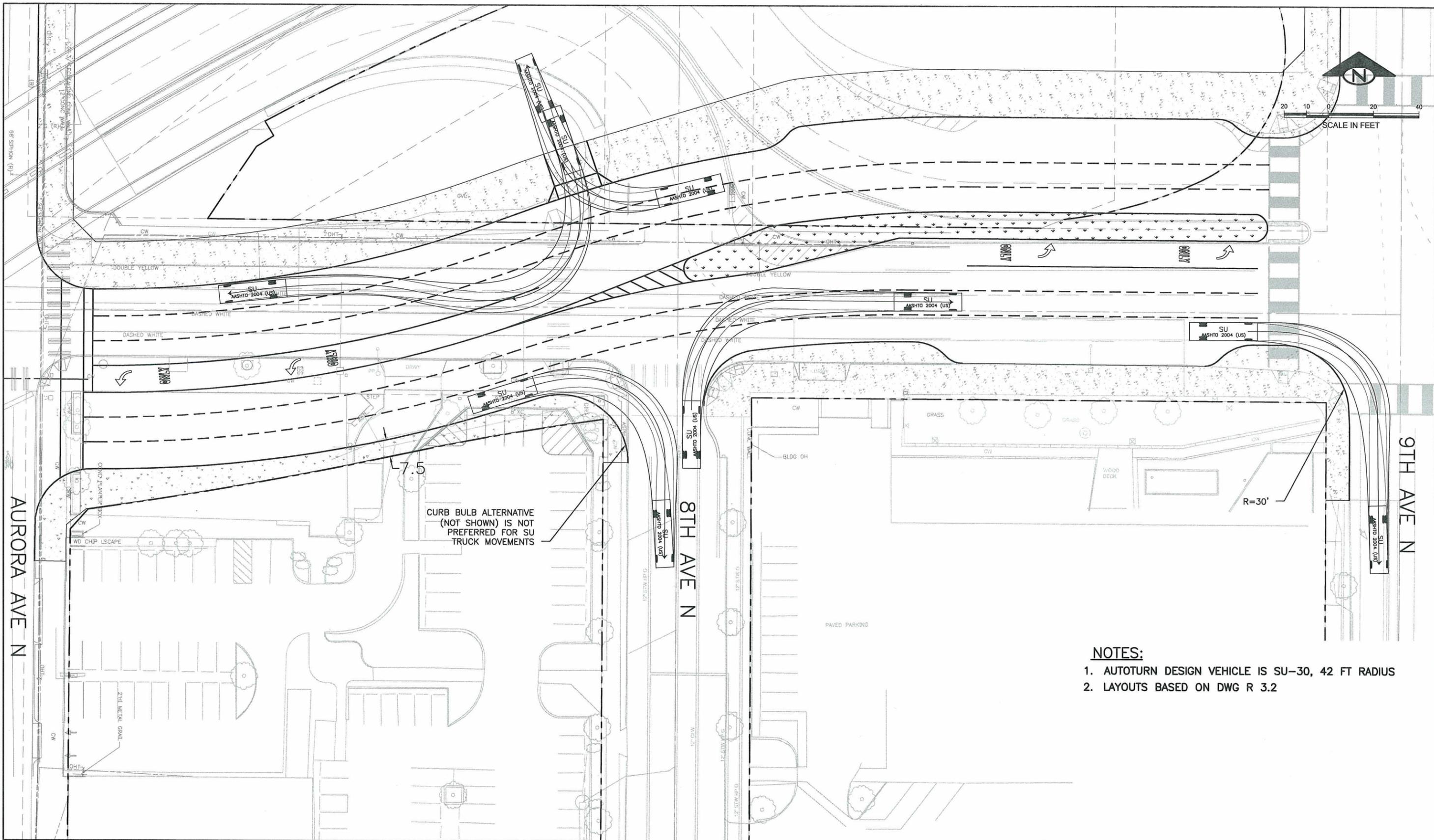
**k p f f** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 TAPER AND 510-FEET MIN RADII CURVE  
 DEXTER AVENUE N TO 9TH AVENUE N

DESIGNED BY:  
LO/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R3.3**



- NOTES:**
1. AUTOTURN DESIGN VEHICLE IS SU-30, 42 FT RADIUS
  2. LAYOUTS BASED ON DWG R 3.2

**k p f f** Consulting Engineers

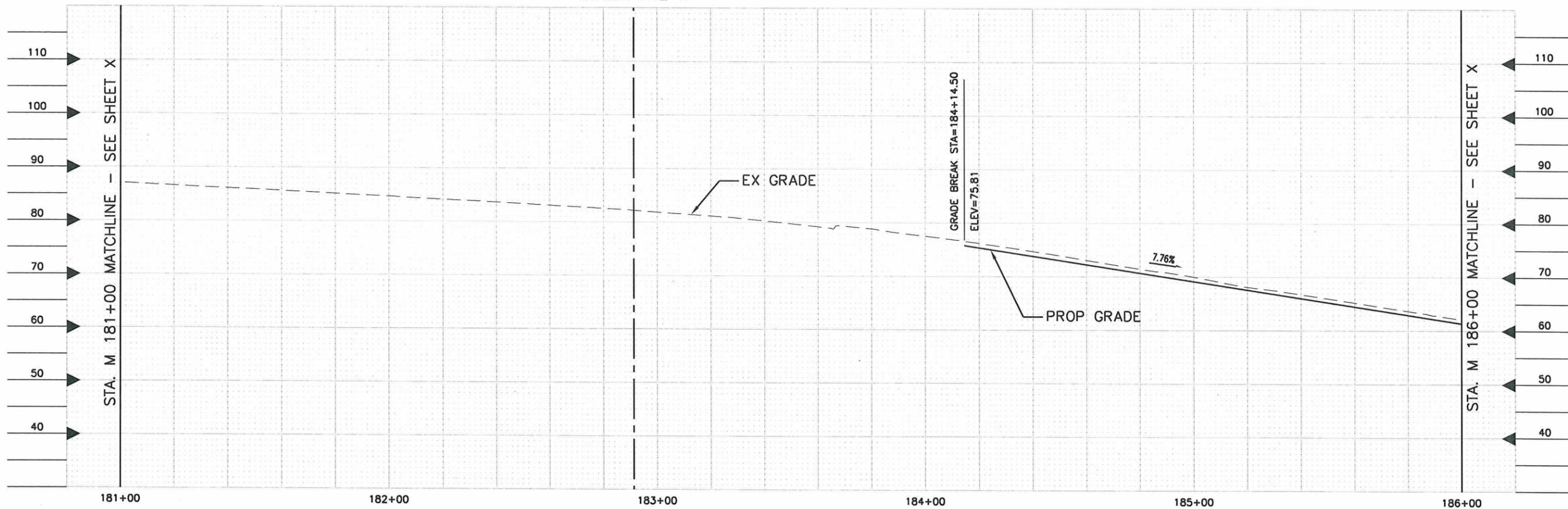
1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 AUTOTURN SIMULATION

DESIGNED BY:  
LO/CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**R3.2AT**

TAYLOR AVE N



MERCER ST. PROFILE



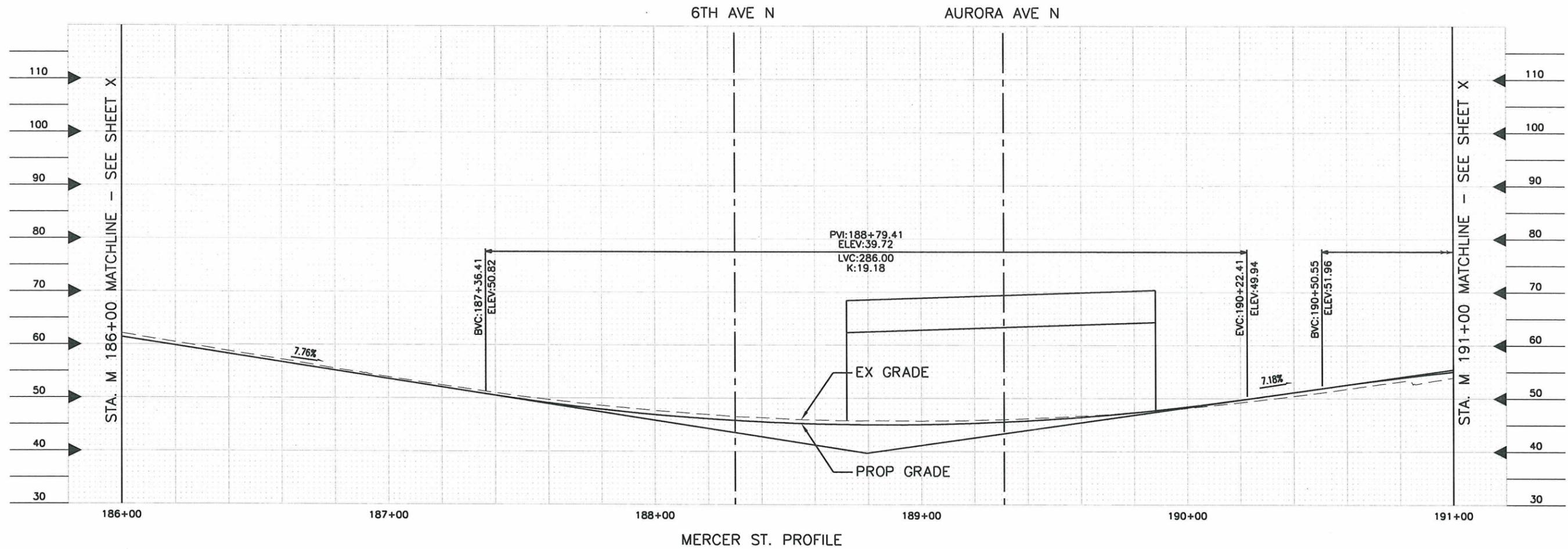
1601 Filth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST

MERCER STREET PROFILE

DESIGNED BY:  
 LAW / LO  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

R4



MERCER ST. PROFILE

MERCER WEST

MERCER STREET PROFILE

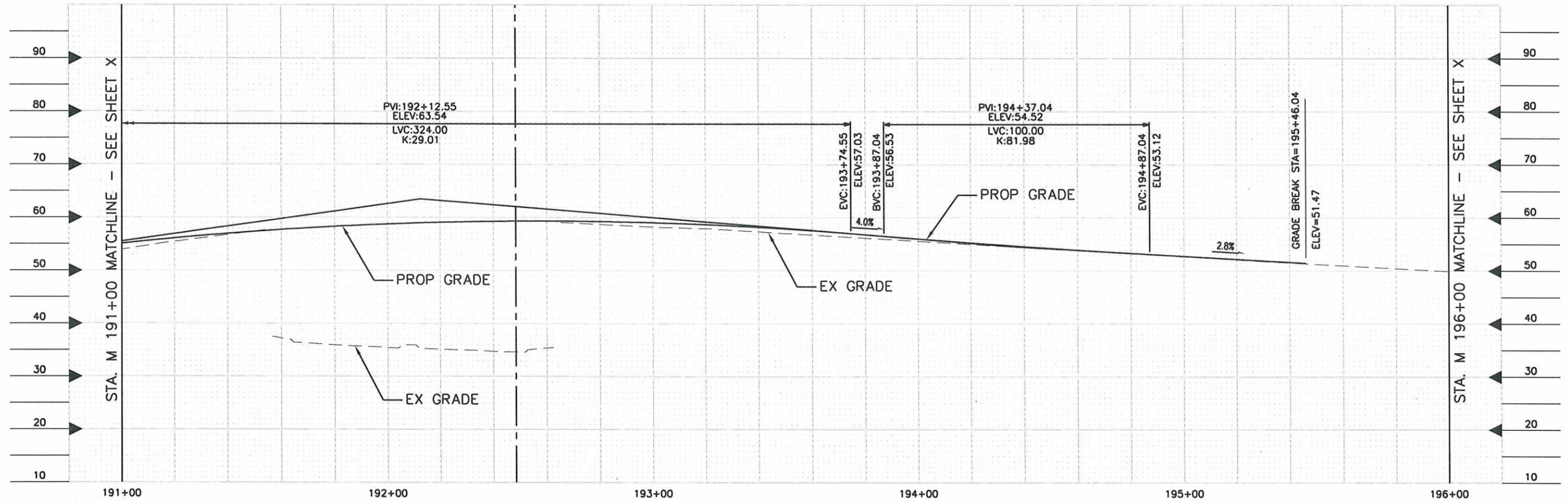


1601 Filth Avenue, Suite 1600  
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DESIGNED BY:  
 LAW / LO  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

R5

DEXTER AVE N



MERCER ST. PROFILE

MERCER WEST

MERCER STREET PROFILE



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Seattle, Washington 98101  
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DESIGNED BY:  
LAW / LO  
DRAWN BY:  
JL  
DATE:  
02-04-2011

R6



**MERCER WEST**

# Appendix B

## **Storm Drainage and Sewer Alternatives**

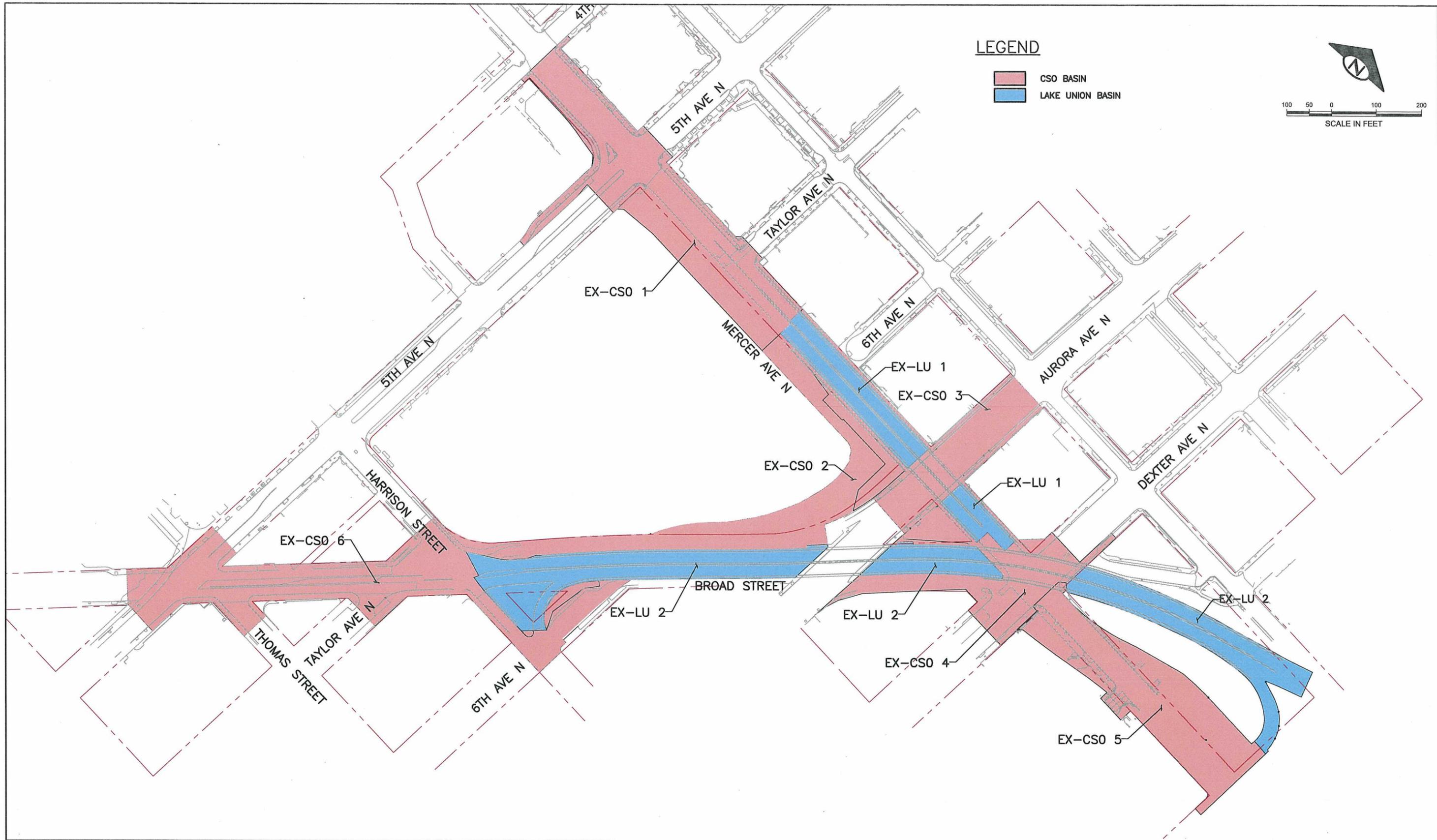


## **Mercer West**

### **Appendix B: Storm Drainage and Sewer Figure Index**

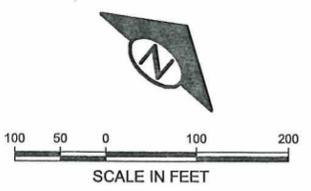
- D1 Existing Drainage Basins
- D2 Existing Land Use
- D3 Proposed Drainage Basins
- D4 Proposed Land Use
- D5 Mercer Street and Sixth Avenue N – Storm Drainage Alt. 1
- D6 Mercer Street and Sixth Avenue N – Storm Drainage Alt. 2
- D7 Mercer Street and Sixth Avenue N – Storm Drainage Alt. 3
- D8 Mercer Street and Sixth Avenue N – Storm Drainage Alt. 4
- D9 Aurora Avenue N – Alternatives 1,2,& 3
- D10 Broad Street – Alternatives 1 & 2
- D11 Bioretention Detail
  
- PS1 Aurora Avenue at Mercer Street – Combined Sewer Alt. 1
- PS2 Aurora Avenue at Mercer Street – Combined Sewer Alt. 2
- PS3 Aurora Avenue at Mercer Street – Combined Sewer Alt. 3
- PS4 Aurora Avenue at Mercer Street – Combined Sewer Alt. 4





**LEGEND**

- CSO BASIN
- LAKE UNION BASIN



**MERCER WEST**

**EXISTING DRAINAGE BASINS**



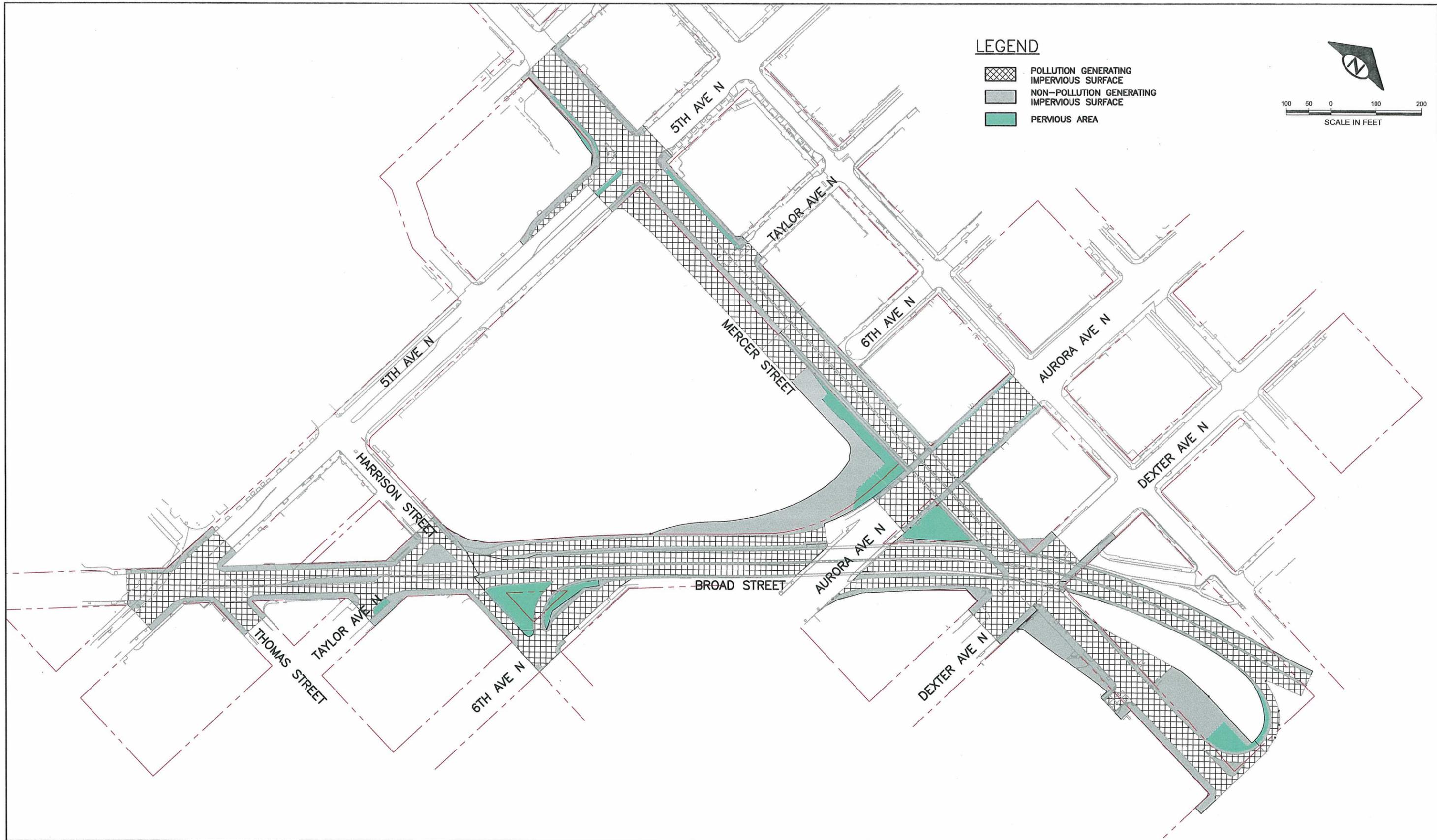
1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

DESIGNED BY:  
CC

DRAWN BY:  
JL

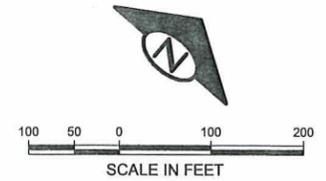
DATE:  
02-04-2011

**D1**



**LEGEND**

-  POLLUTION GENERATING IMPERVIOUS SURFACE
-  NON-POLLUTION GENERATING IMPERVIOUS SURFACE
-  PERVIOUS AREA



**MERCER WEST**

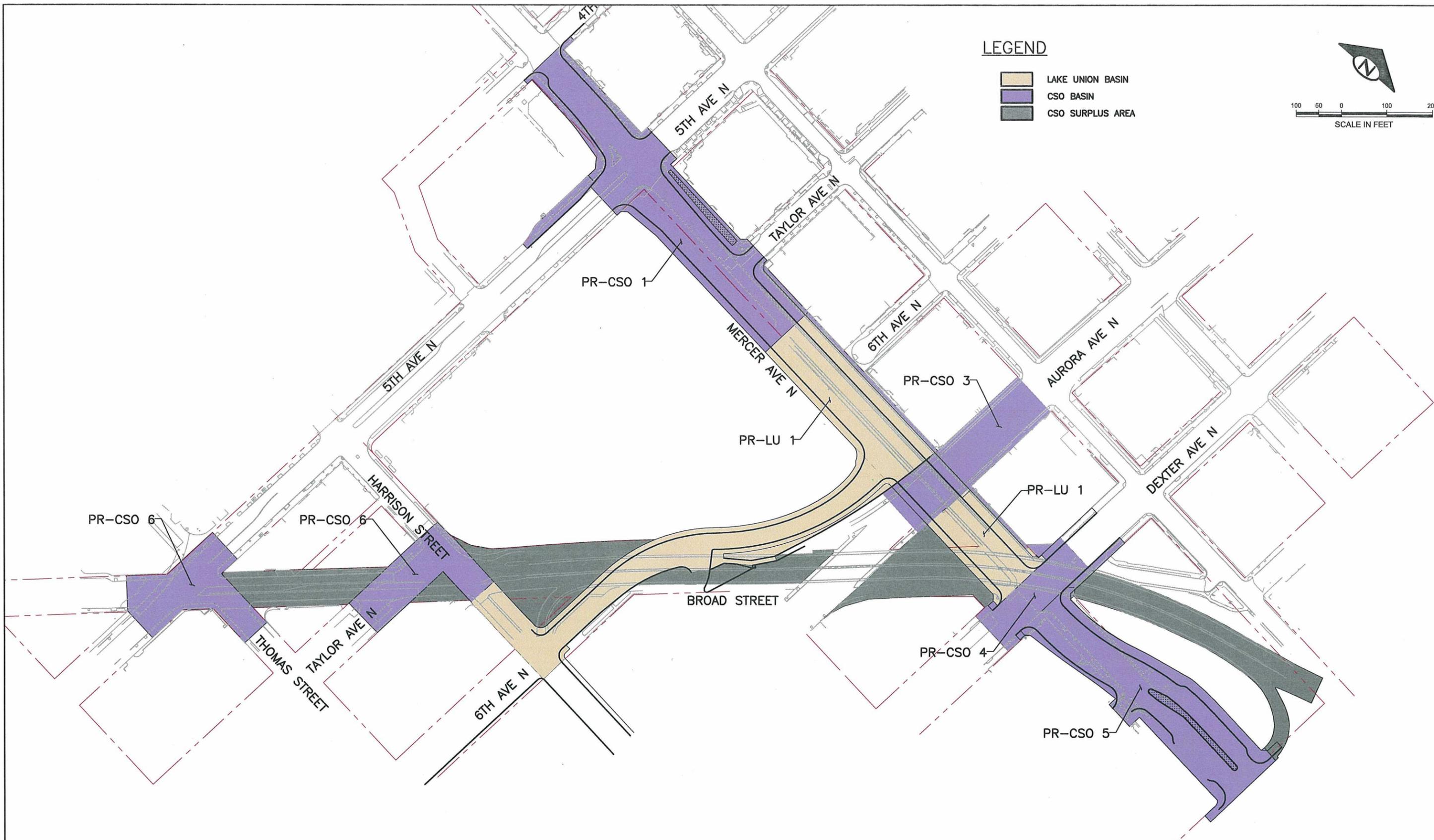
**EXISTING LAND USE**

**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

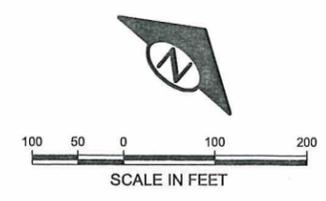
DESIGNED BY:  
CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D2**



**LEGEND**

- LAKE UNION BASIN
- CSO BASIN
- CSO SURPLUS AREA



**MERCER WEST**

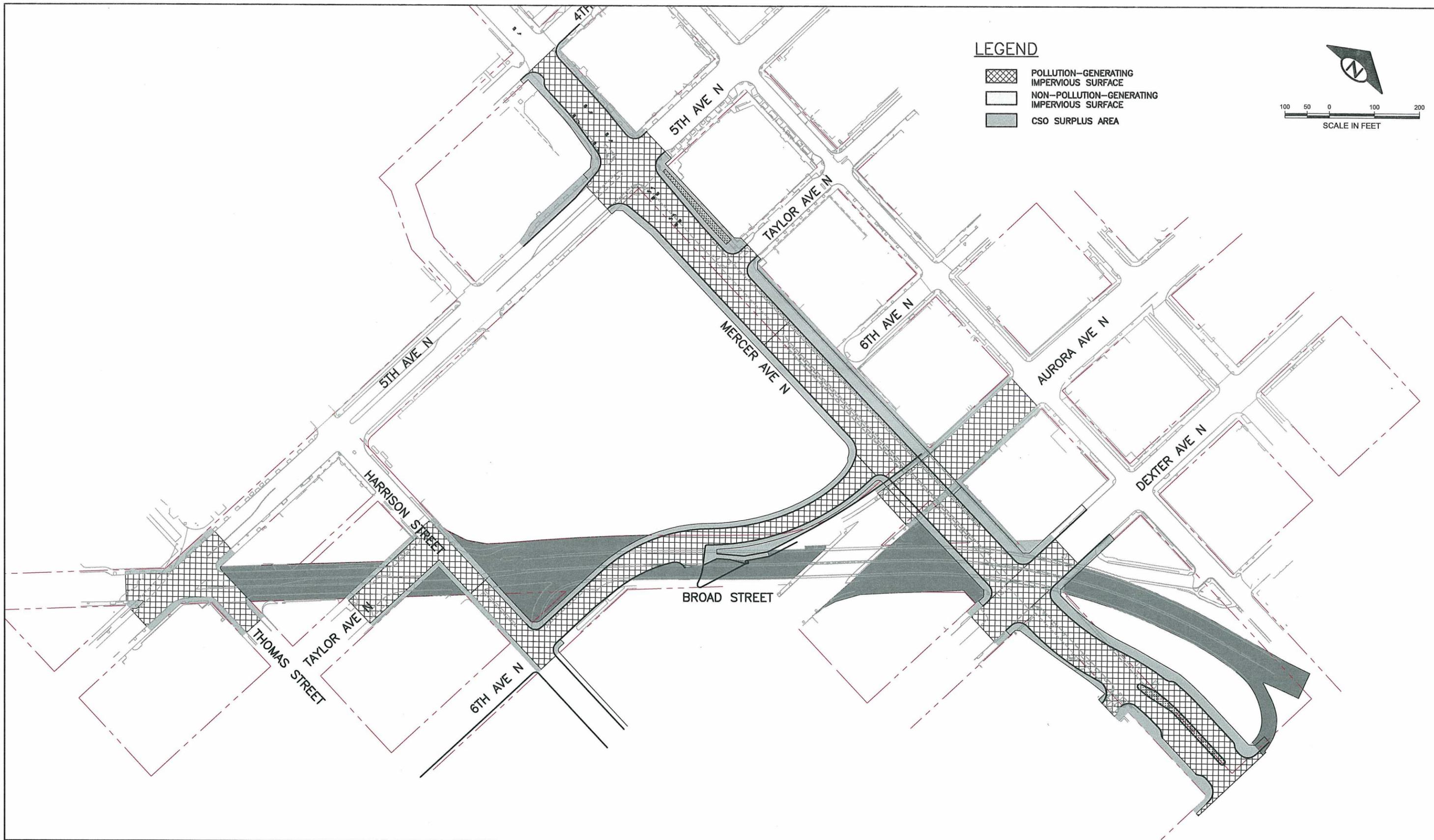
**PROPOSED DRAINAGE BASINS**

**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

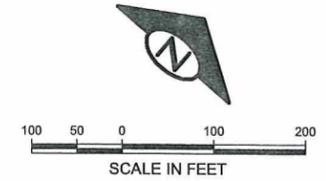
DESIGNED BY:  
CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D3**



**LEGEND**

-  POLLUTION-GENERATING IMPERVIOUS SURFACE
-  NON-POLLUTION-GENERATING IMPERVIOUS SURFACE
-  CSO SURPLUS AREA



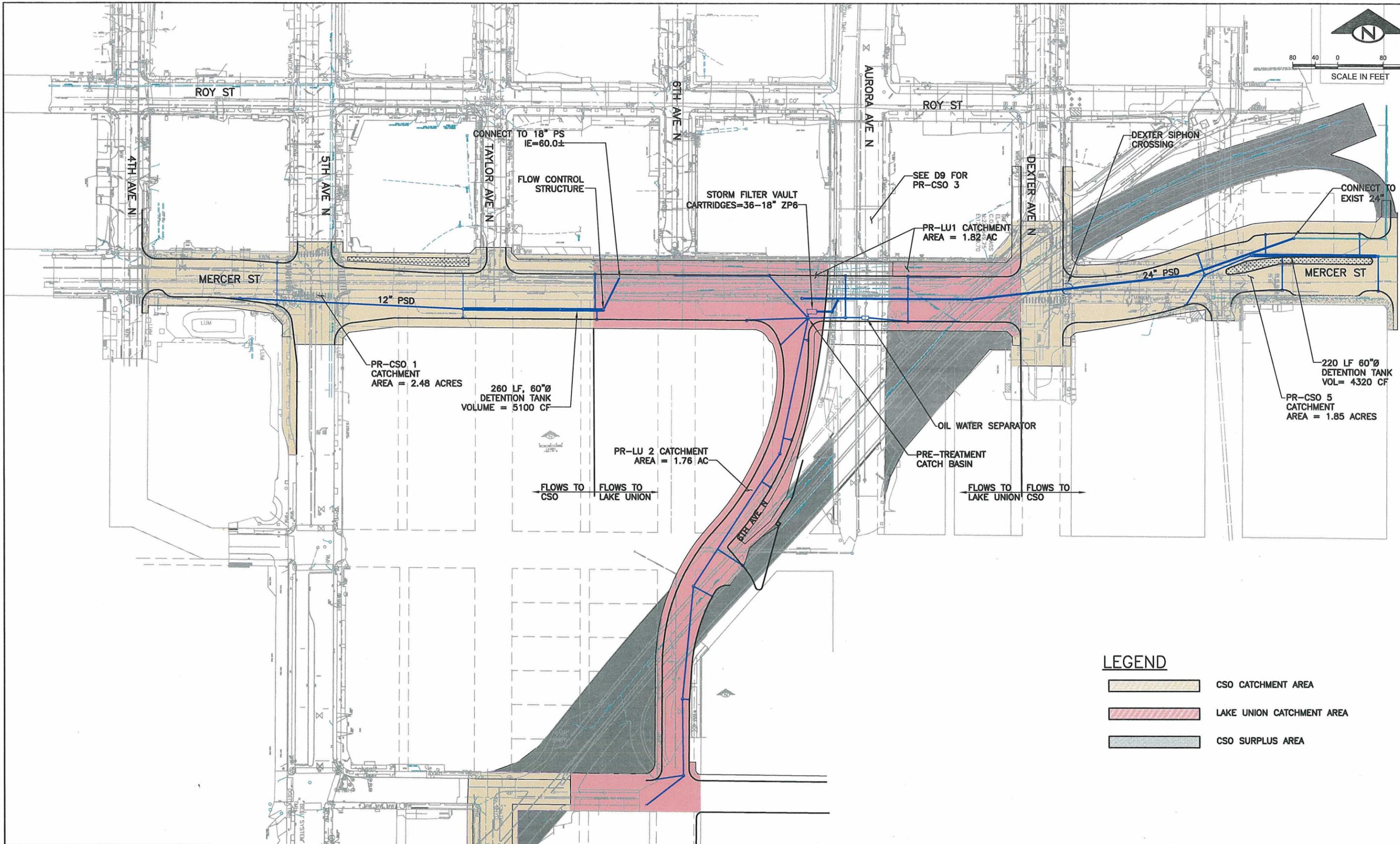
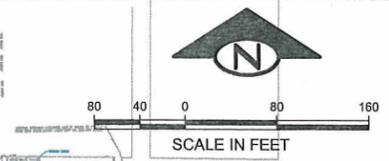
**MERCER WEST**

**PROPOSED LAND USE**

**kpff** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

DESIGNED BY:  
CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D4**



PR-CSO 1  
CATCHMENT  
AREA = 2.48 ACRES  
260 LF, 60"Ø  
DETENTION TANK  
VOLUME = 5100 CF

PR-LU 2 CATCHMENT  
AREA = 1.76 AC

PR-LU1 CATCHMENT  
AREA = 1.82 AC

220 LF 60"Ø  
DETENTION TANK  
VOL= 4320 CF  
PR-CSO 5  
CATCHMENT  
AREA = 1.85 ACRES

**LEGEND**

- CSO CATCHMENT AREA
- LAKE UNION CATCHMENT AREA
- CSO SURPLUS AREA

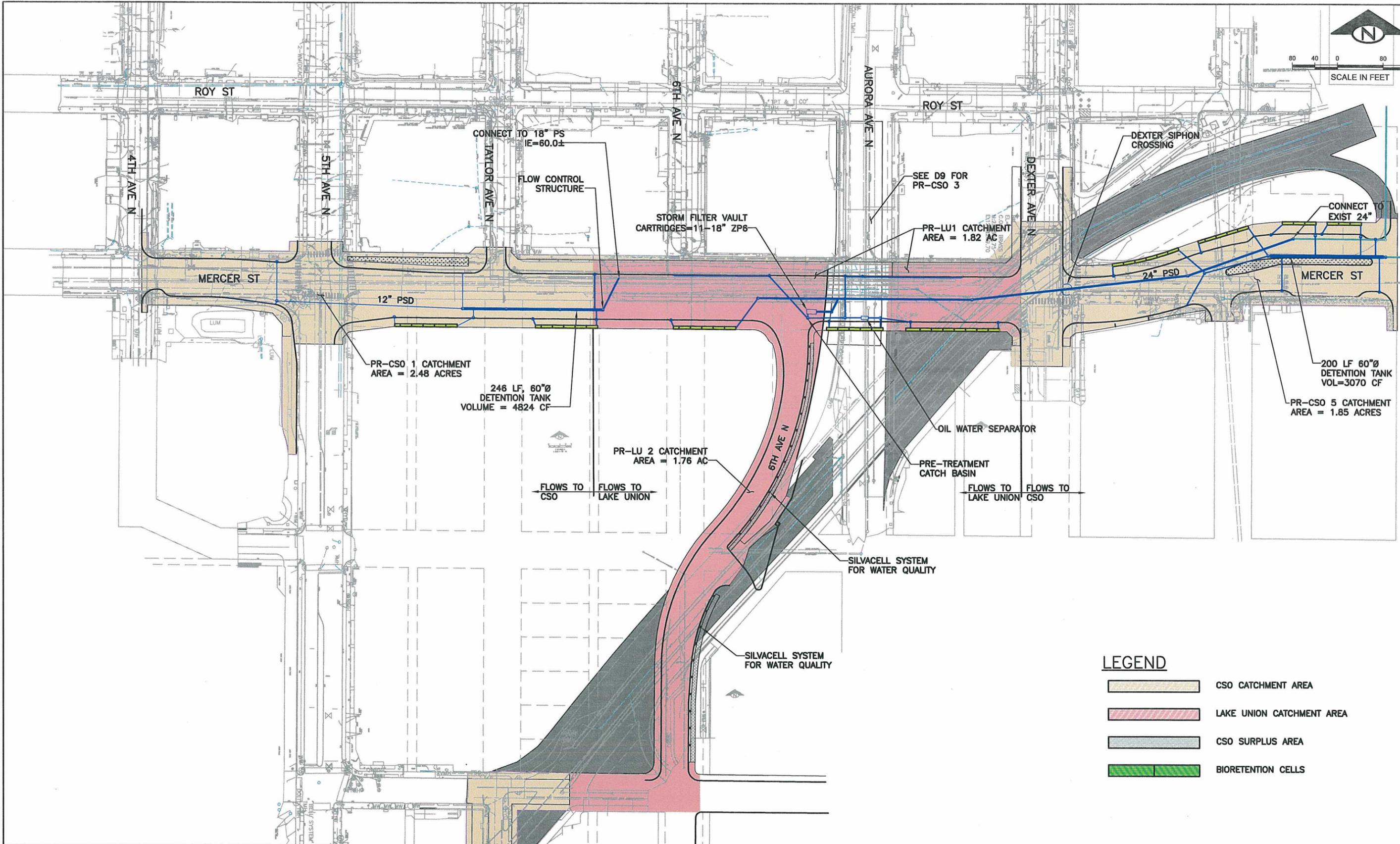
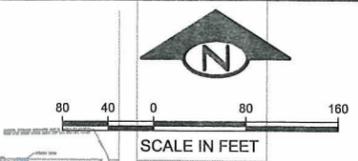
**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

MERCER WEST  
MERCER STREET AND SIXTH AVENUE N  
STORM DRAINAGE ALTERNATIVE 1

DESIGNED BY:  
PS / CC  
DRAWN BY:  
JL  
DATE:  
02-04-2011

**D5**



**LEGEND**

	CSO CATCHMENT AREA
	LAKE UNION CATCHMENT AREA
	CSO SURPLUS AREA
	BIORETENTION CELLS

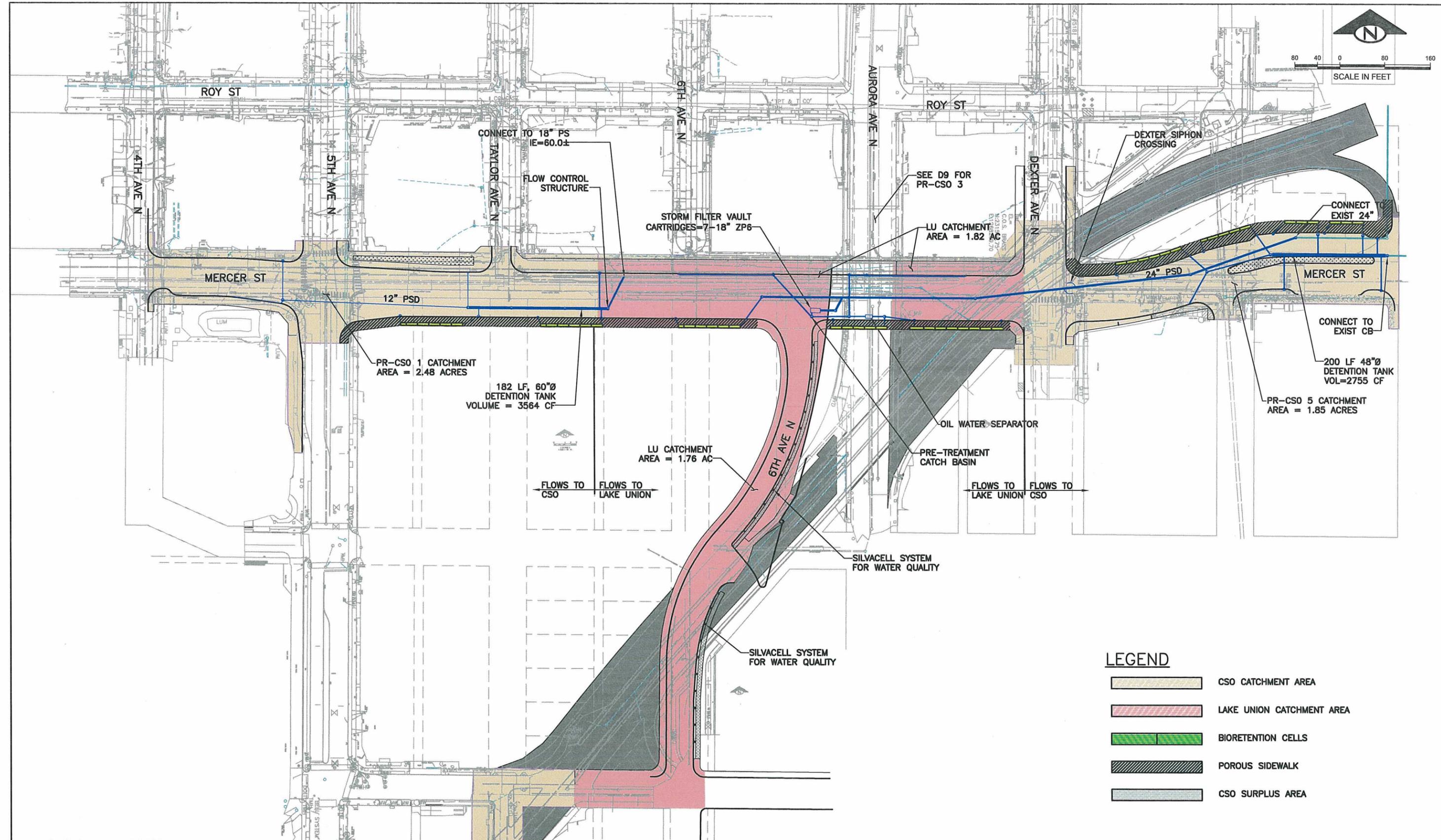
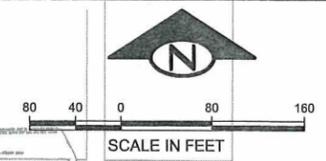
MERCER WEST

MERCER STREET AND SIXTH AVENUE N  
STORM DRAINAGE ALTERNATIVE 2

**k p f f** Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

DESIGNED BY:  
PS / CC  
DRAWN BY:  
JL  
DATE:  
02-04-2011

**D6**



**LEGEND**

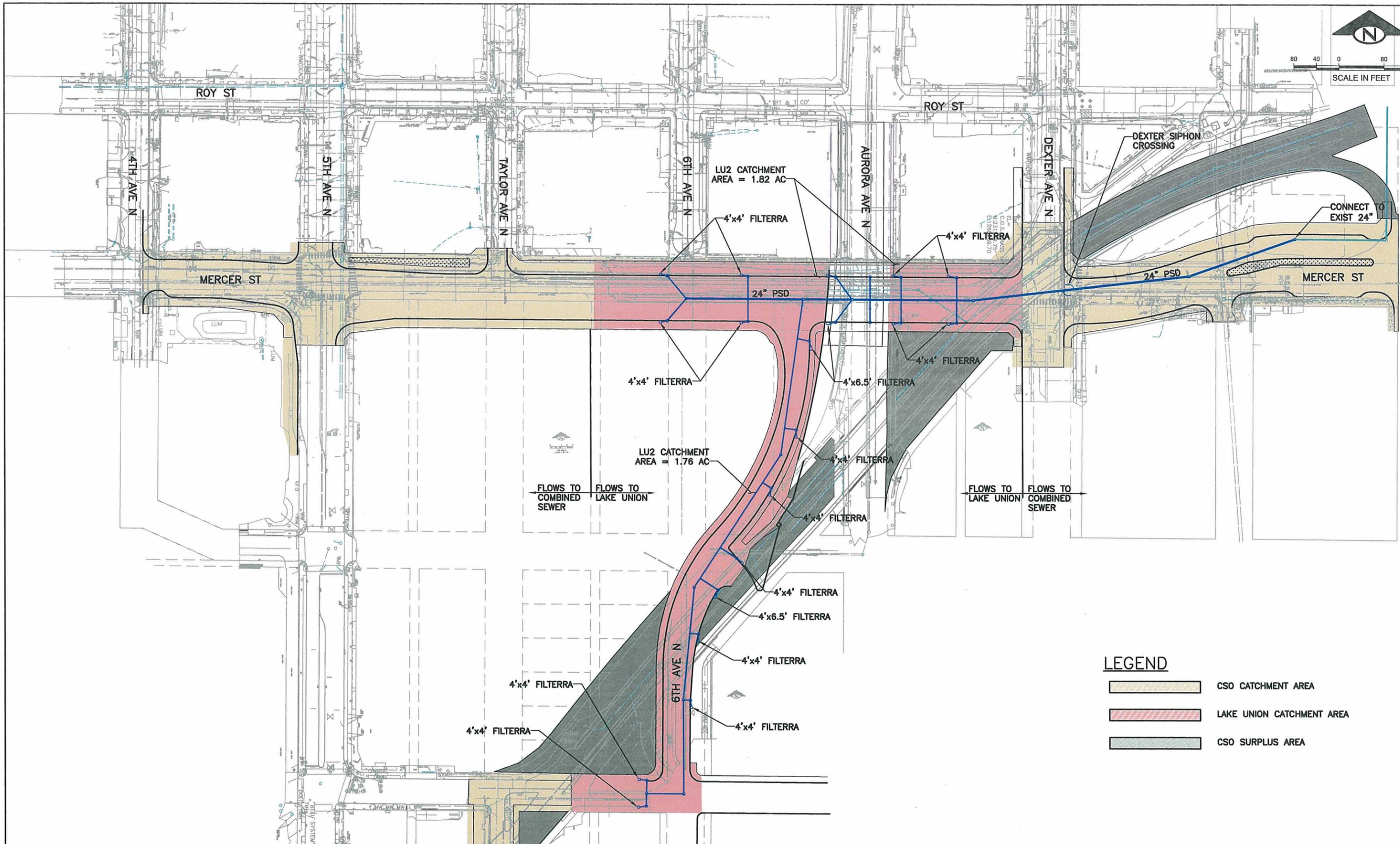
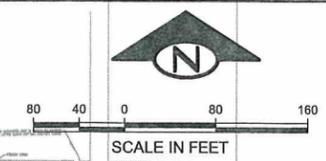
	CSO CATCHMENT AREA
	LAKE UNION CATCHMENT AREA
	BIORETENTION CELLS
	POROUS SIDEWALK
	CSO SURPLUS AREA

**k p f f** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 MERCER STREET AND SIXTH AVENUE N  
 STORM DRAINAGE ALTERNATIVE 3

DESIGNED BY:  
PS / CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D7**



**LEGEND**

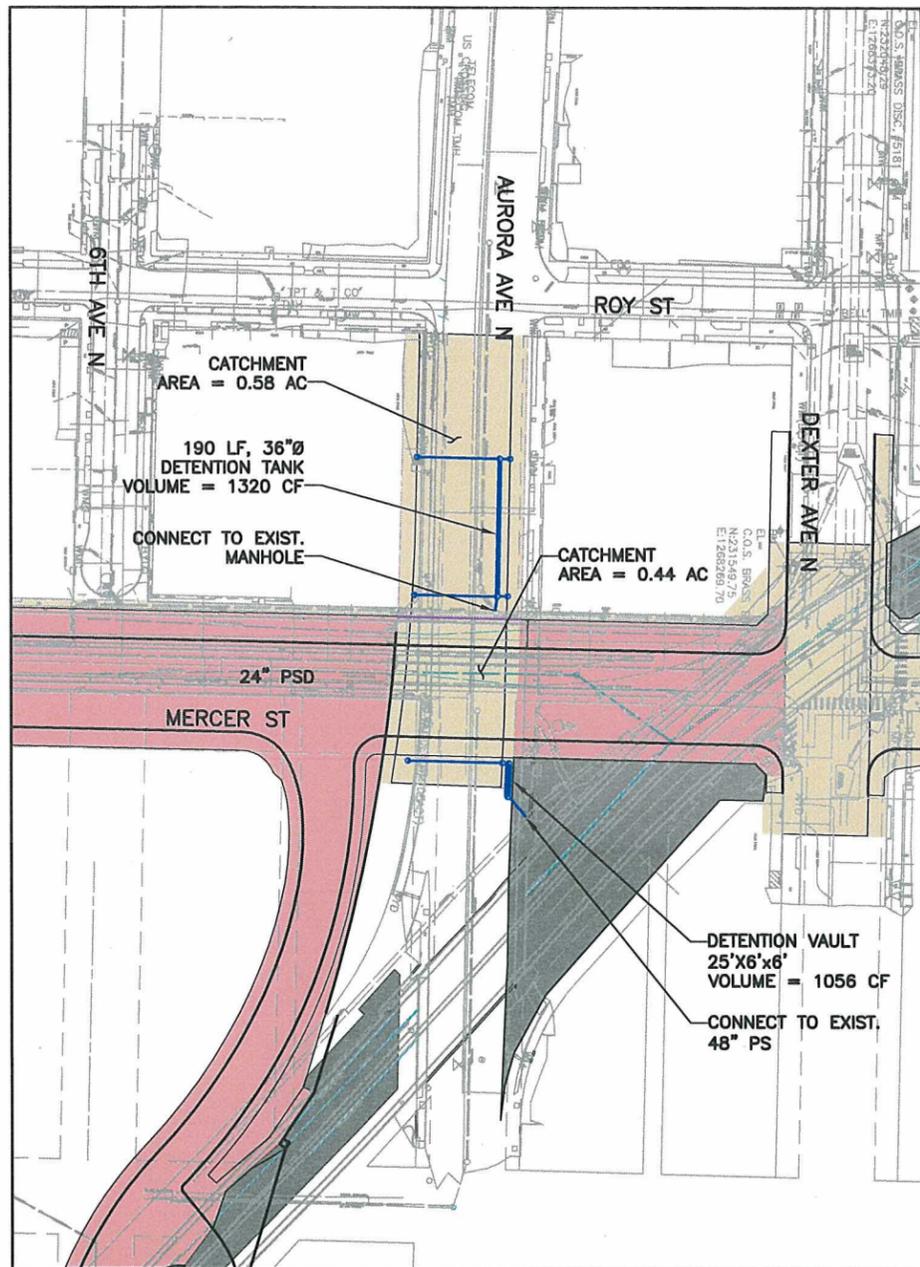
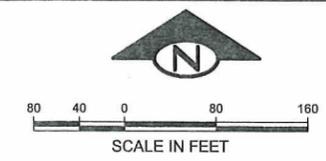
	CSO CATCHMENT AREA
	LAKE UNION CATCHMENT AREA
	CSO SURPLUS AREA

**k p f f** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

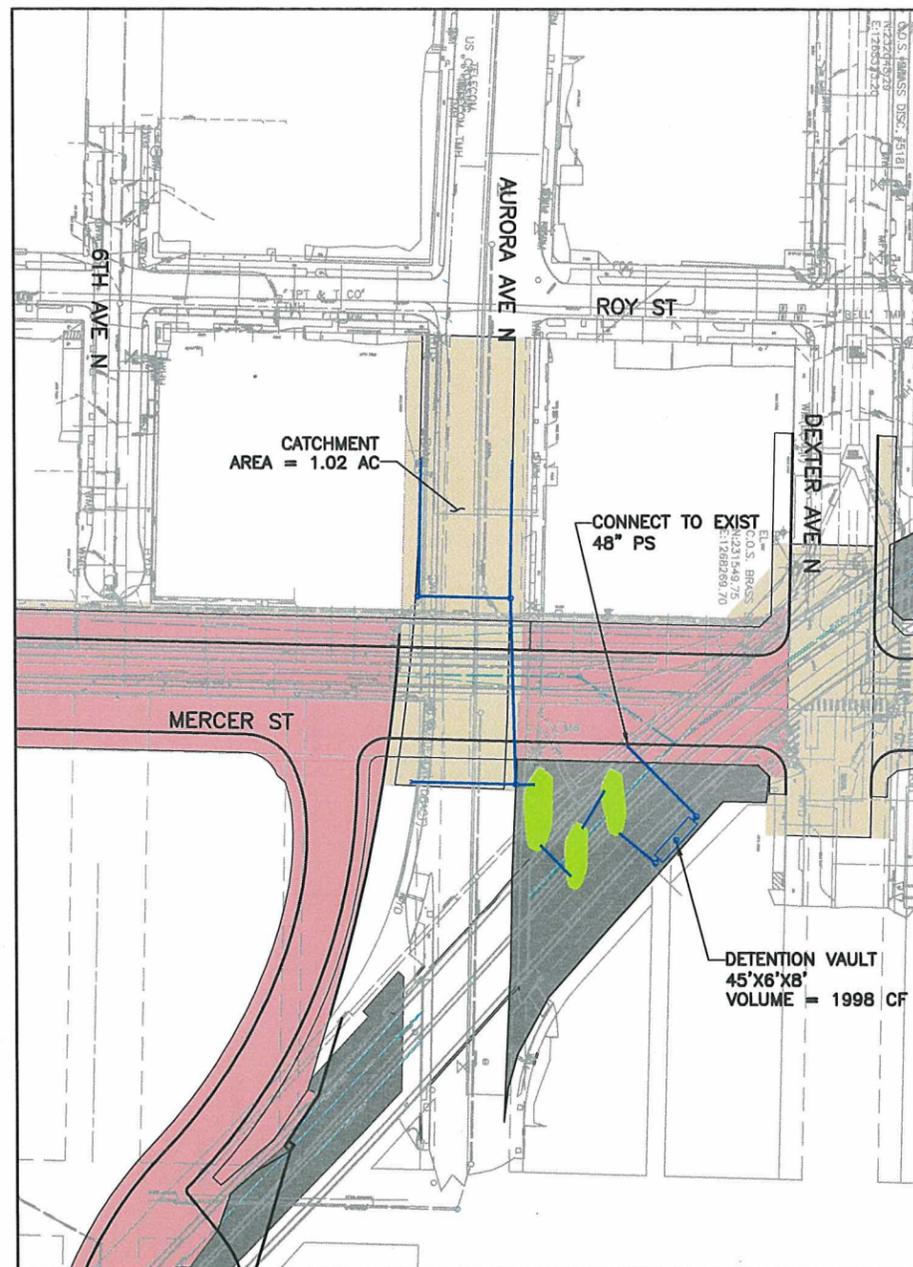
MERCER WEST  
 MERCER STREET & SIXTH AVENUE N  
 STORM DRAINAGE ALTERNATIVE 4

DESIGNED BY:  
PS / CC  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D8**



ALTERNATIVE 1  
CONVENTIONAL ONLY



ALTERNATIVE 2  
CONVENTIONAL & BIORETENTION

ALTERNATIVE 3  
CONVENTIONAL & BIORETENTION & POROUS SIDEWALK

NOTE: ALTERNATIVE 3 WAS OMITTED FOR THIS AREA. POROUS SIDEWALK IS NOT FEASIBLE DUE TO MINIMUM HORIZONTAL SETBACK FROM BUILDINGS.

**LEGEND**

- CSO CATCHMENT AREA
- LAKE UNION CATCHMENT AREA
- CSO SURPLUS AREA
- BIORETENTION CELLS

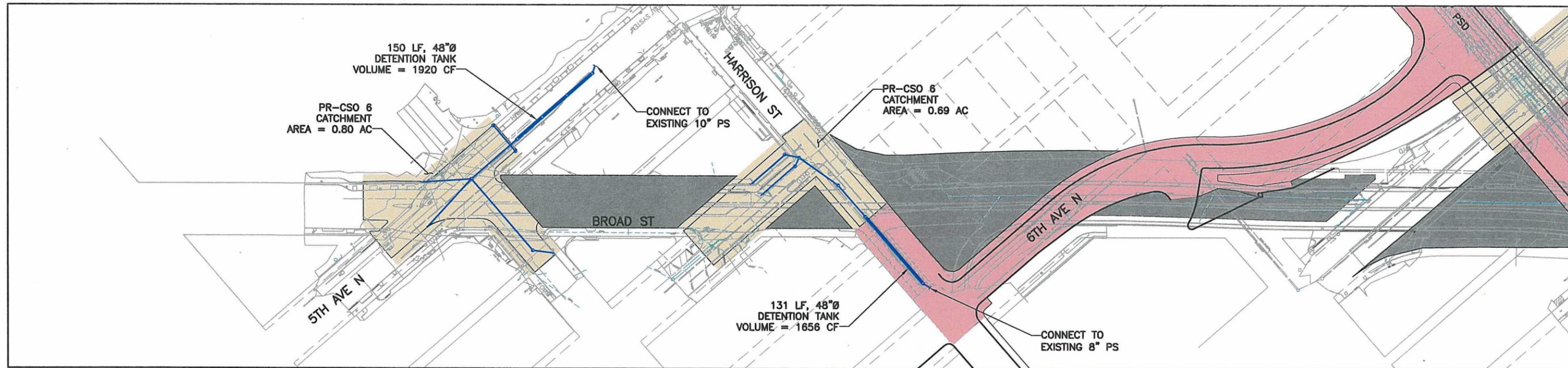


1601 Fifth Avenue, Suite 1600  
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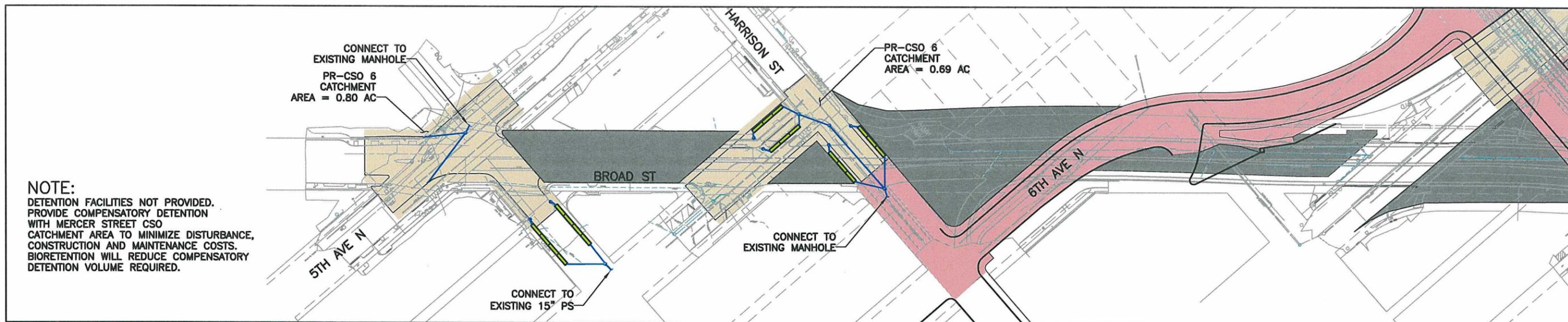
MERCER WEST  
AURORA AVENUE N  
ALTERNATIVES 1, 2 & 3

DESIGNED BY:  
PS / CC  
DRAWN BY:  
JL  
DATE:  
02-04-2011

**D9**



ALTERNATIVE 1  
CONVENTIONAL ONLY



**NOTE:**  
DETENTION FACILITIES NOT PROVIDED.  
PROVIDE COMPENSATORY DETENTION  
WITH MERCER STREET CSO  
CATCHMENT AREA TO MINIMIZE DISTURBANCE,  
CONSTRUCTION AND MAINTENANCE COSTS.  
BIORETENTION WILL REDUCE COMPENSATORY  
DETENTION VOLUME REQUIRED.

ALTERNATIVE 2  
COMPENSATORY FLOW CONTROL & BIORETENTION



**LEGEND**

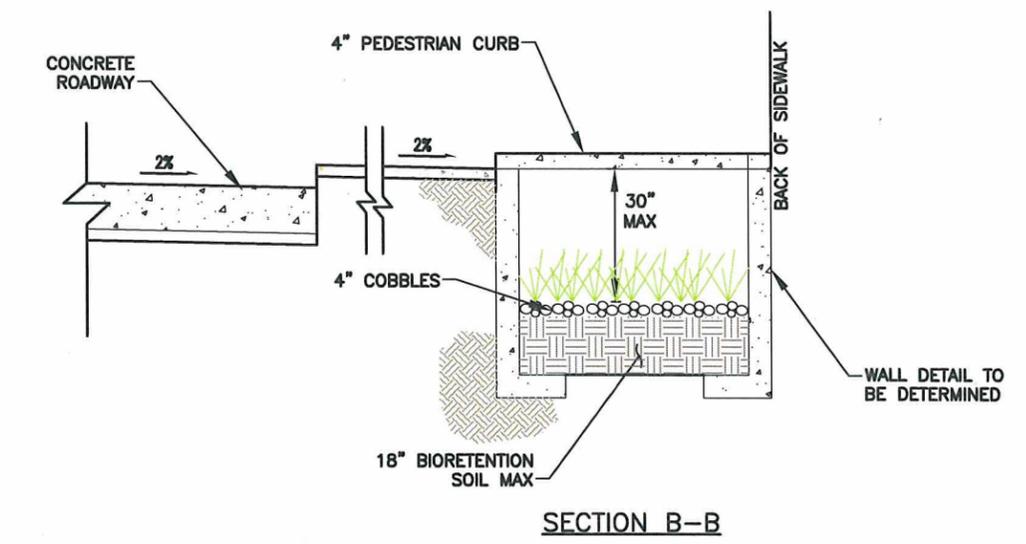
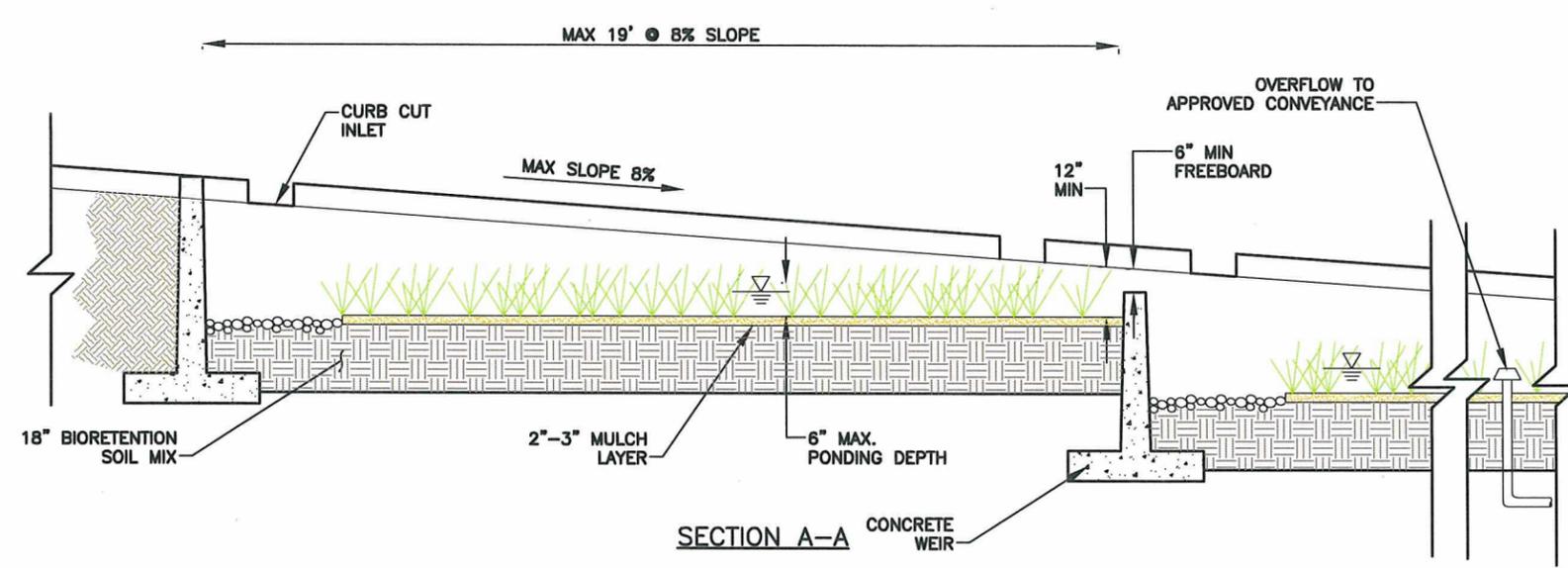
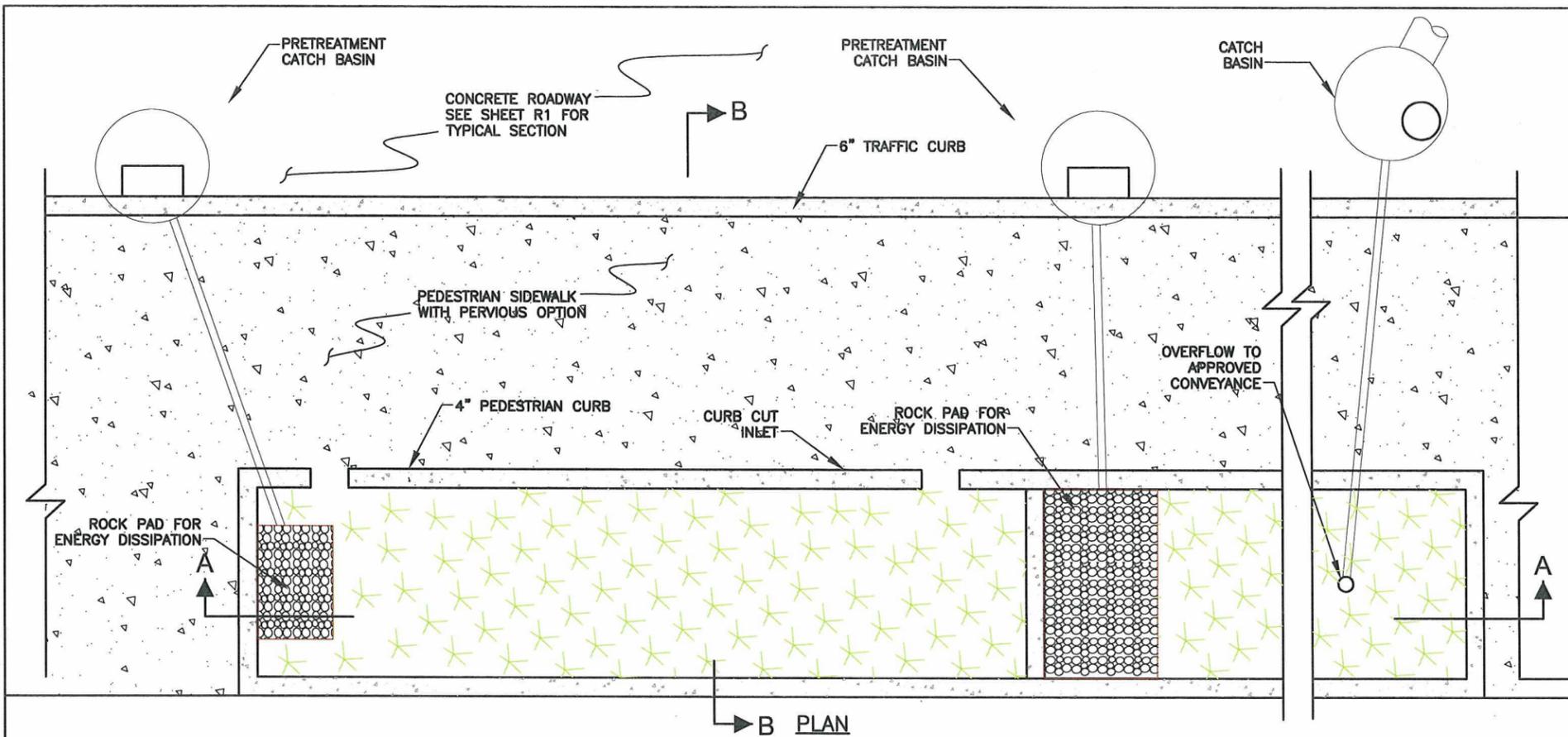
- CSO CATCHMENT AREA
- LAKE UNION CATCHMENT AREA
- CSO SURPLUS AREA
- BIORETENTION CELLS

**kpff** Consulting Engineers  
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

MERCER WEST  
BROAD STREET  
ALTERNATIVES 1 & 2

DESIGNED BY:  
PS / CC  
DRAWN BY:  
JL  
DATE:  
02-04-2011

**D10**

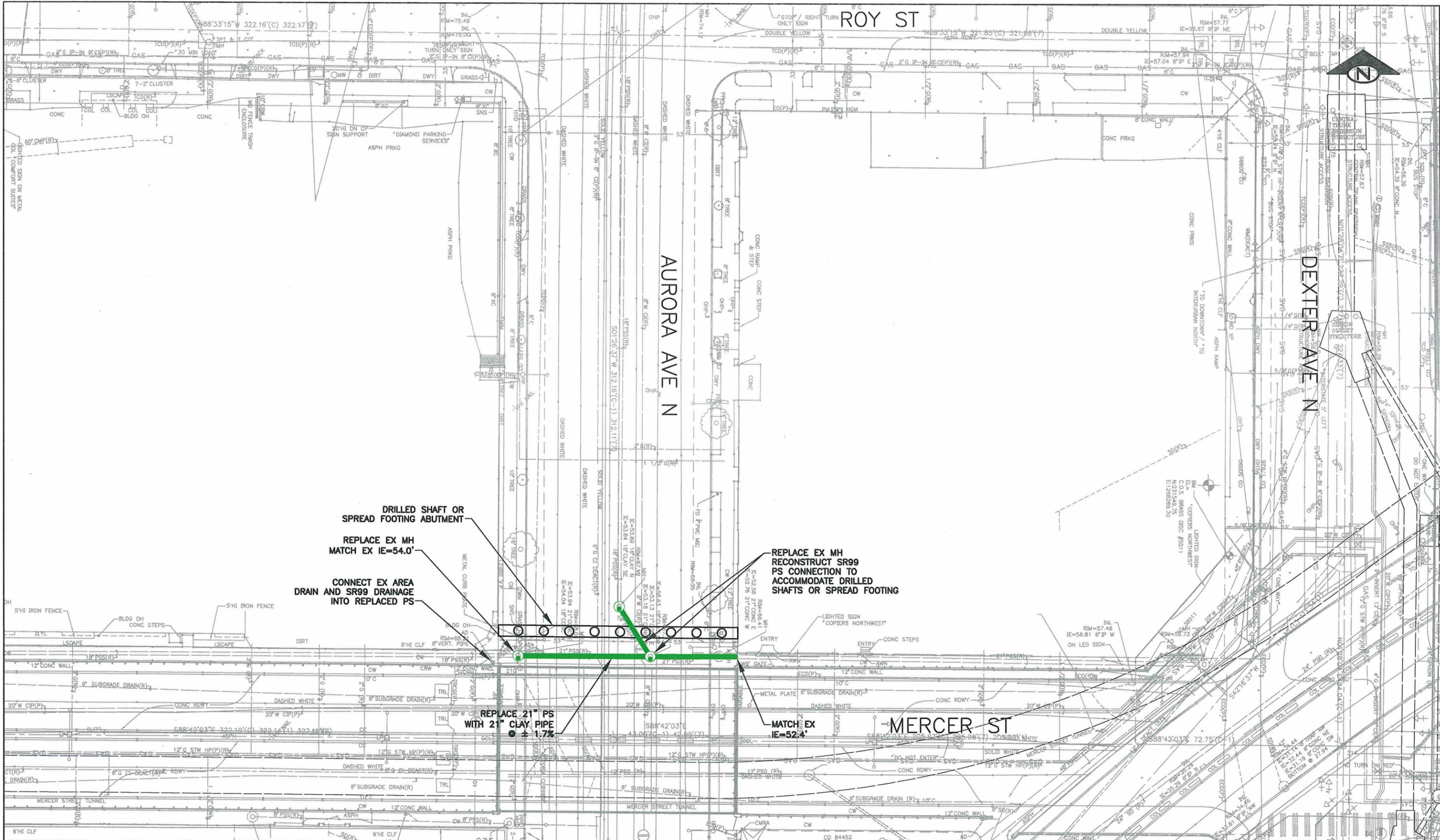


**k p f f** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 BIORETENTION DETAIL

DESIGNED BY:  
PS  
 DRAWN BY:  
JL  
 DATE:  
02-04-2011

**D11**



DRILLED SHAFT OR  
SPREAD FOOTING ABUTMENT

REPLACE EX MH  
MATCH EX IE=54.0'

CONNECT EX AREA  
DRAIN AND SR99 DRAINAGE  
INTO REPLACED PS

REPLACE EX MH  
RECONSTRUCT SR99  
PS CONNECTION TO  
ACCOMMODATE DRILLED  
SHAFTS OR SPREAD FOOTING

REPLACE 21" PS  
WITH 21" CLAY PIPE  
@ ± 1.7%

MATCH EX  
IE=52.4'



1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
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MERCER WEST

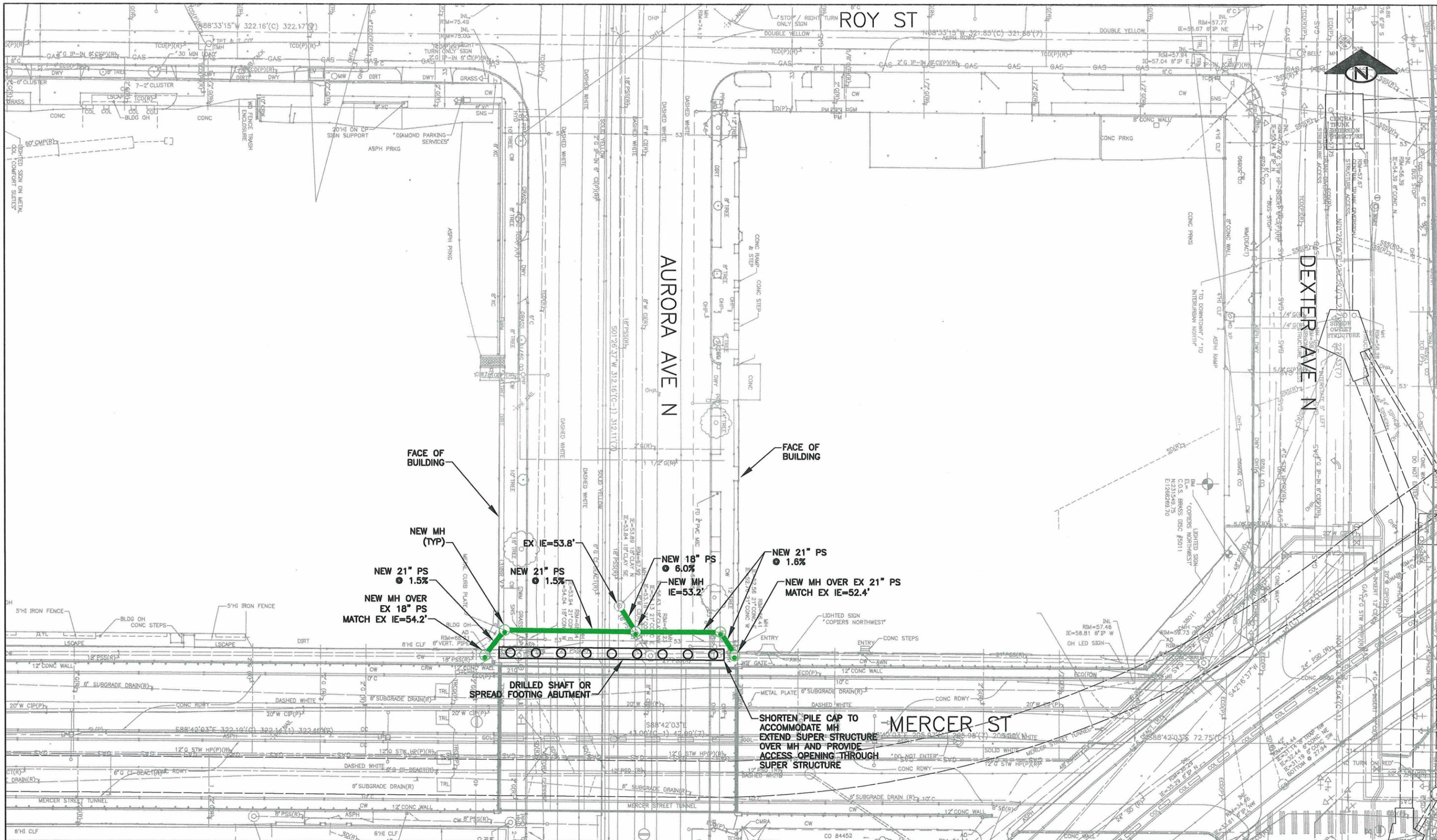
AURORA AVENUE AT MERCER STREET  
COMBINED SEWER ALTERNATIVE 1

DESIGNED BY:  
JM

DRAWN BY:  
JL

DATE:  
02-04-2011

PS1



**kpff** Consulting Engineers

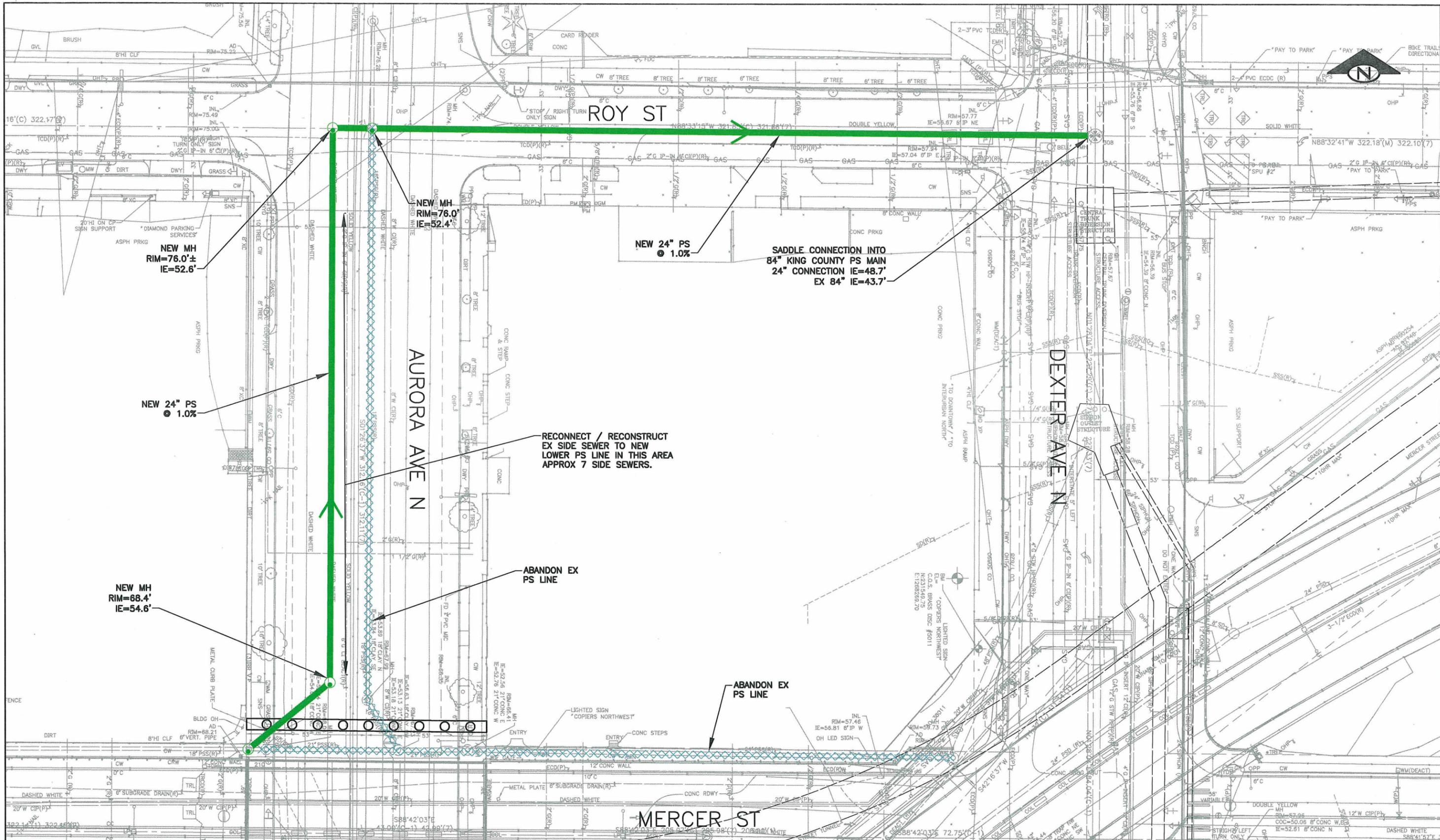
1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST

AURORA AVENUE AT MERCER STREET  
 COMBINED SEWER ALTERNATIVE 2

DESIGNED BY:  
 JM  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**PS2**

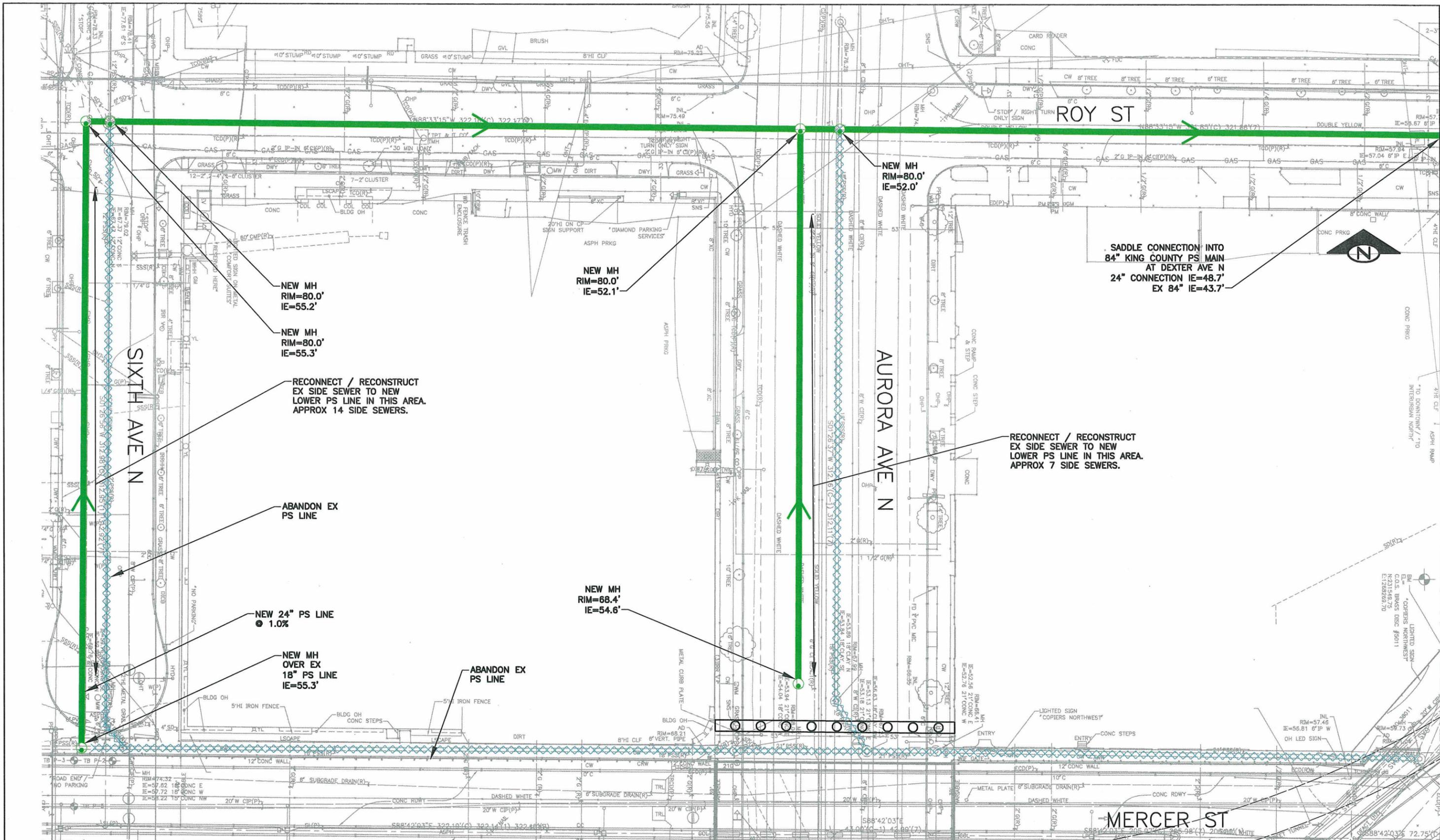


**kpff** Consulting Engineers  
 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST  
 AURORA AVENUE AT MERCER STREET  
 COMBINED SEWER ALTERNATIVE 3

DESIGNED BY:  
 JM  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**PS3**



**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

MERCER WEST

AURORA AVENUE AT MERCER STREET  
 COMBINED SEWER ALTERNATIVE 4

DESIGNED BY:  
 JM  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**PS4**



**MERCER WEST**

# Appendix C

## **Water Main Reconstruction Alternatives**

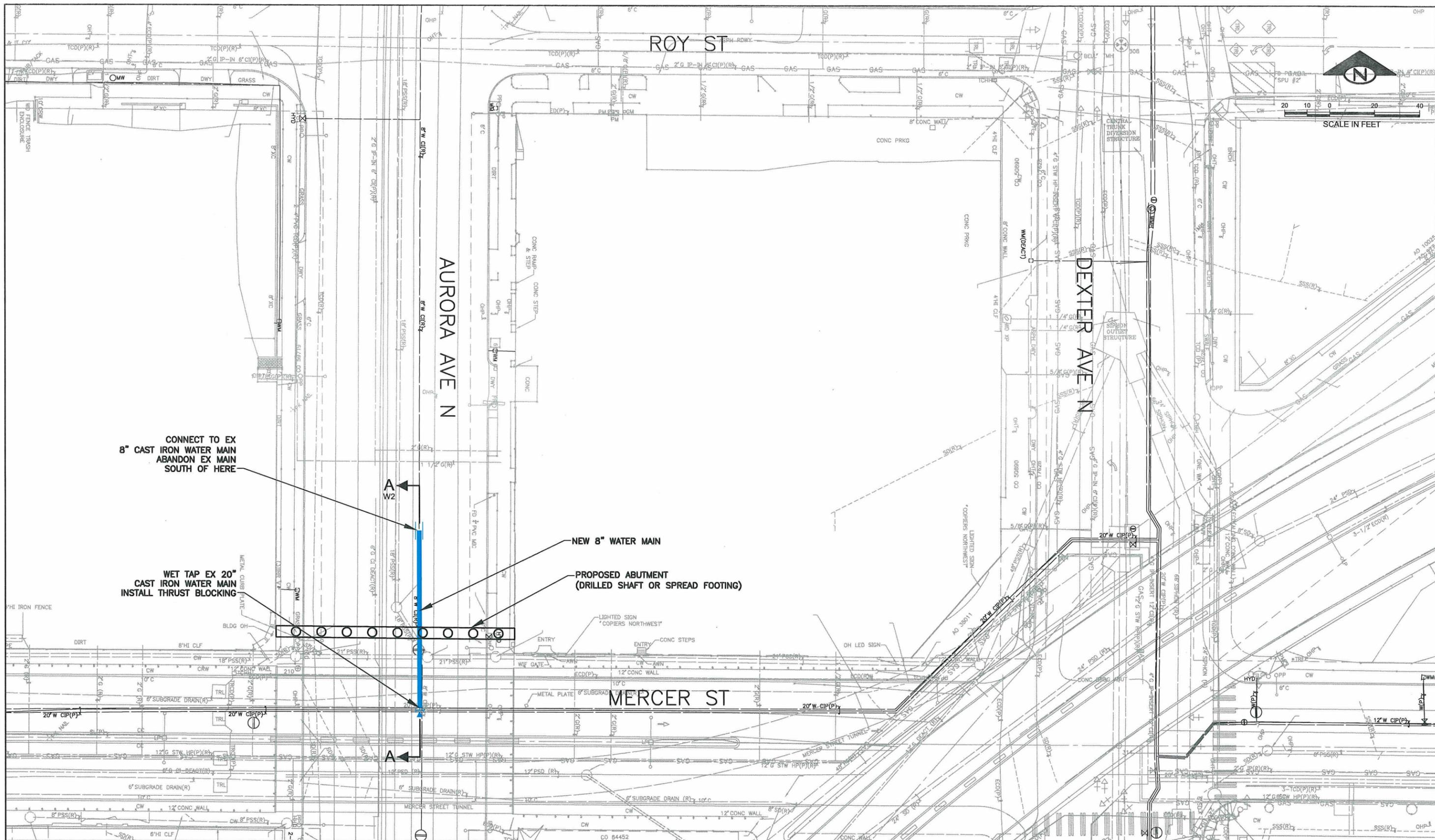


**Mercer West**

**Appendix C: Water Main Reconstruction Alternatives Index**

- W1 Aurora Avenue at Mercer Street – Water Main Alt. 1
- W2 Aurora Avenue at Mercer Street – Water Main Alt. 1 – Section A-A
- W3 Aurora Avenue at Mercer Street – Water Main Alt. 2





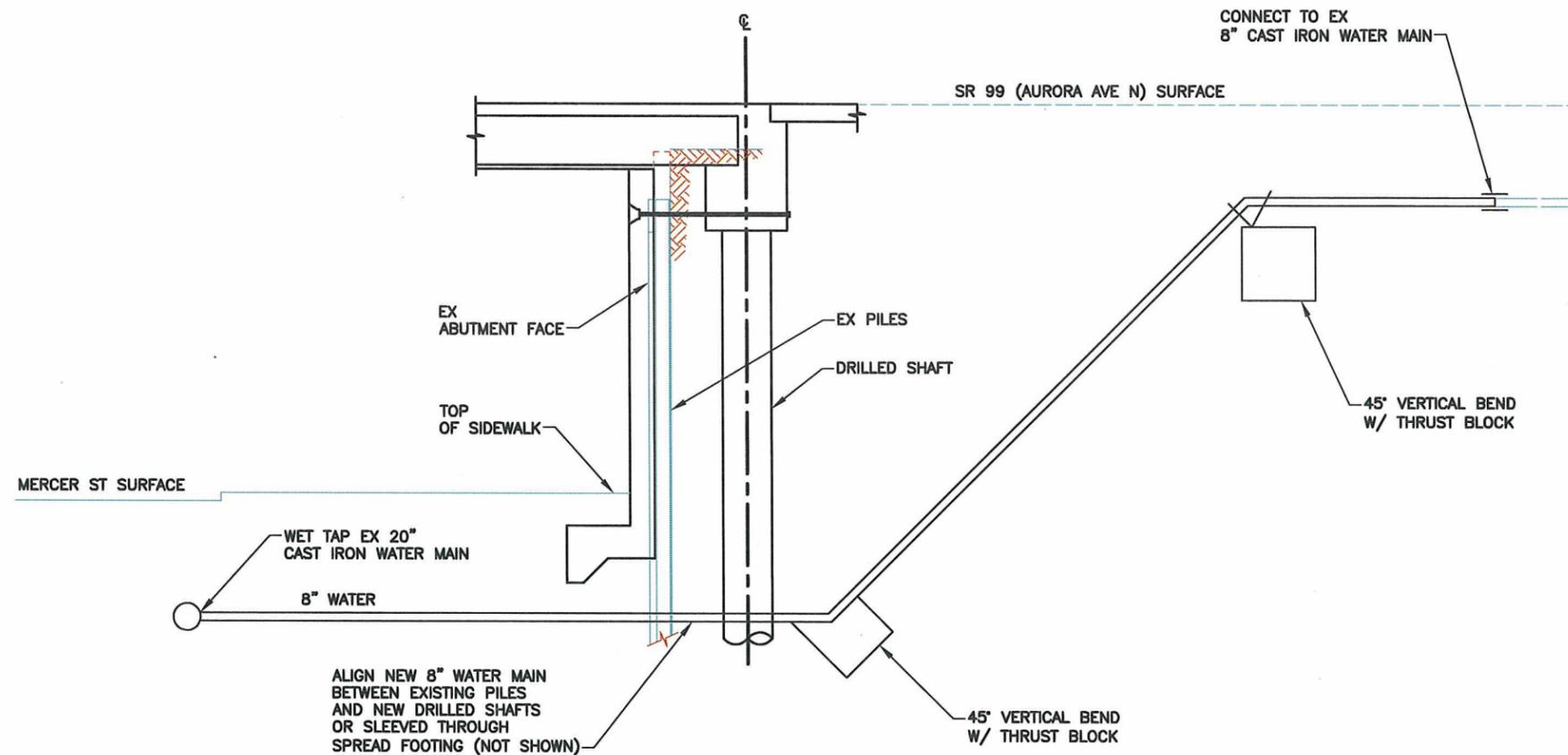
**kpff** Consulting Engineers

1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

AURORA AVENUE AT MERCER STREET  
 WATER MAIN ALTERNATIVE 1

DESIGNED BY:  
 JM  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

**W1**



WATER LINE AT MERCER AND AURORA  
SECTION A-A (FIGURE W1)



**k p f f** Consulting Engineers

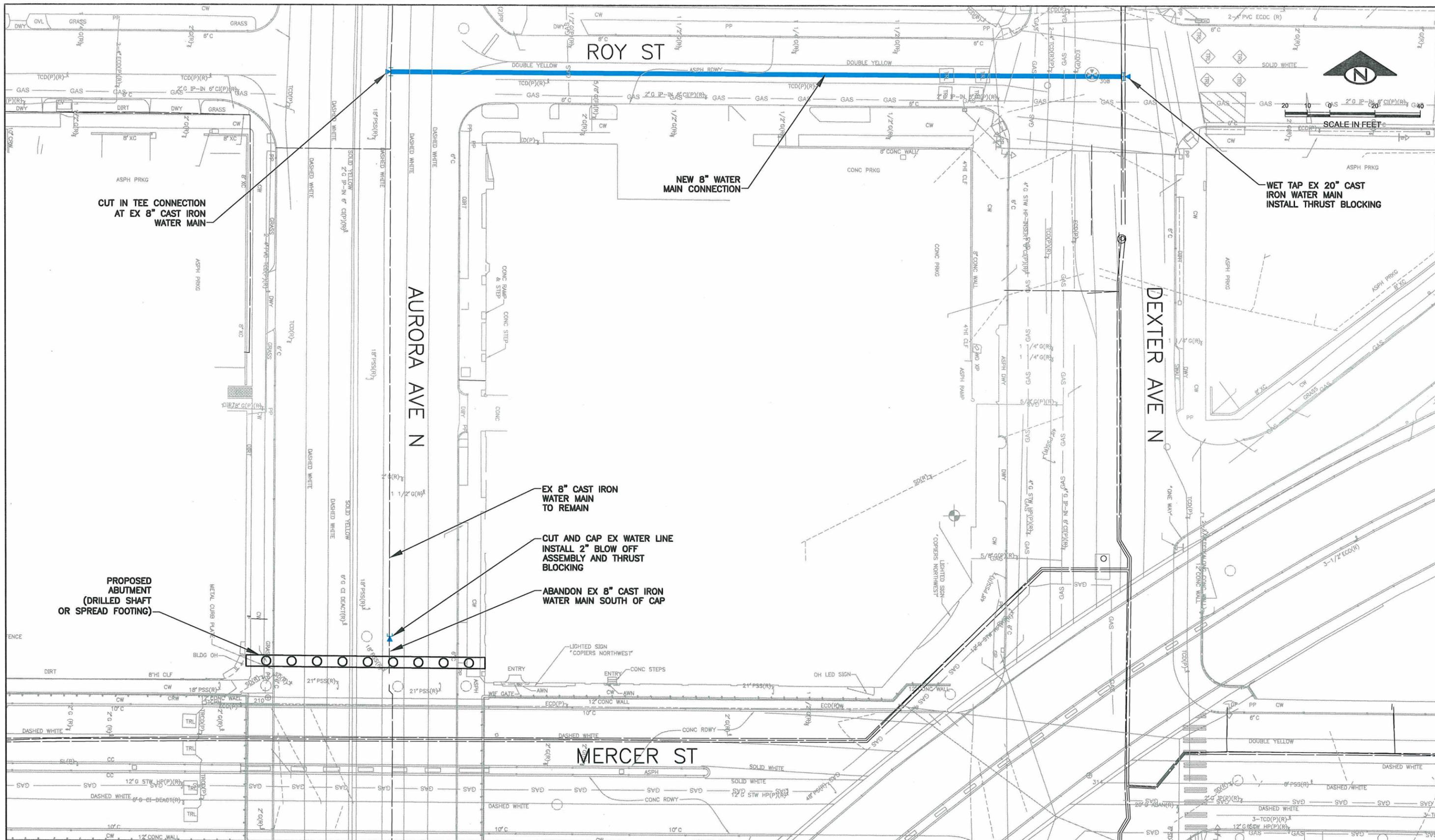
1601 Fifth Avenue, Suite 1600  
Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

MERCER WEST

AURORA AVENUE AT MERCER STREET  
WATER MAIN ALTERNATIVE 1 - SECTION A-A

DESIGNED BY:  
JM  
DRAWN BY:  
JL  
DATE:  
02-04-2010

**W2**



SCALE IN FEET  
 0 10 20 30 40

CUT IN TEE CONNECTION  
 AT EX 8" CAST IRON  
 WATER MAIN

NEW 8" WATER  
 MAIN CONNECTION

WET TAP EX 20" CAST  
 IRON WATER MAIN  
 INSTALL THRUST BLOCKING

AURORA AVE N

DEXTER AVE N

EX 8" CAST IRON  
 WATER MAIN  
 TO REMAIN

CUT AND CAP EX WATER LINE  
 INSTALL 2" BLOW OFF  
 ASSEMBLY AND THRUST  
 BLOCKING

ABANDON EX 8" CAST IRON  
 WATER MAIN SOUTH OF CAP

PROPOSED  
 ABUTMENT  
 (DRILLED SHAFT  
 OR SPREAD FOOTING)

MERCER ST

MERCER WEST

AURORA AVENUE AT MERCER STREET  
 WATER MAIN ALTERNATIVE 2



1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

DESIGNED BY:  
 JM  
 DRAWN BY:  
 JL  
 DATE:  
 02-04-2011

W3



# Appendix D

## **Field Soil Thermal Resistivity Survey**





**Geotherm USA LLC.**

6354 Clark Ave.  
Dublin, CA 94568

Tel: 925-999-9232  
Fax: 925-999-8837

email: [info@geothermusa.com](mailto:info@geothermusa.com)

**Field Soil Thermal Resistivity Survey  
Mercer Corridor Project – West Phase  
Seattle, Washington**

*November, 2010*

Prepared for:

**Shannon & Wilson, Inc.  
400 North 34th Street, Suite 100  
Seattle, Washington 98103**

Submitted by:

**GEO THERM USA, LLC.**



**Field Soil Thermal Resistivity Survey  
Mercer Corridor Project – West Phase  
Seattle, Washington**

*November, 2010*

**INTRODUCTION**

A field thermal resistivity survey of the native soils was performed for the underground transmission line in Seattle, WA. It was intended to conduct in-situ thermal resistivity testing to a maximum depth of about 20-feet at a total of three (3) locations and 40-ft at one (1) location as selected by Shannon & Wilson. The fieldwork was carried out on 21<sup>st</sup> and 22<sup>nd</sup> of October, 2010. A drill rig and crew was provided by Holocene Drilling.

**In-situ thermal testing and soil sampling**

A drill rig was used to advance boreholes at the select test locations to various depths. In-situ thermal resistivity measurements were taken at various depths (**Table 1**) by installing a thermal probe and connecting it to the *Geotherm TPA-2000*; run off a portable power source. In addition, soil samples for laboratory testing were taken at these test depths. All field (in-situ) testing were conducted in accordance with the **IEEE Standard 442**.

**FACTORS AFFECTING THERMAL RESISTIVITY**

Heat flows through a soil mainly by conduction along mineral particles, and secondarily by conduction and convection through the moisture or air that occupies the pore space between solid particles. Thermal resistivity depends on soil composition and texture, water content, density, and various other factors to a lesser degree. This complex interrelationship does not lend itself to a simple formula; rather a thermal probe test must be carried out on a given soil in an undisturbed condition. Laboratory tests on disturbed soil samples should only be performed when correlated to field test results. Note that for the installed backfill or the native soil, moisture is the only parameter that changes significantly with time; as a result of the cable load and other factors.

**FIELD TESTING**

Ambient temperature and in-situ thermal resistivity measurements were made at various depths (**Table 1**) at various locations by installing a thermal probe and using the *Geotherm TPA-2000*; run off a power source. In addition, soil samples for the measurement of moisture content and for thermal dryout characterization were taken at these depths. Thermal resistivity measurements were made in the laboratory on some of these samples.

The field thermal resistivity values were measured at the given soil moisture on that particular day. Please note that the soil may be drier at other times of the year and therefore, the design thermal resistivities for the native soils should be chosen at the driest expected conditions.



*The attached results present factual information on the subsurface conditions at the specific test pit locations; no warrantee is expressed or implied that materials or conditions other than those described herein may not be encountered along the cable route.*

### **LABORATORY TESTING**

**Test Procedure and Equipment:** The tests included the measurement of moisture content, density and thermal dryout characterization (thermal resistivity as a function of moisture content). Thermal dryout characterization tests were conducted on all four samples. A series of thermal resistivity measurements (**Table 1**) were made in stages; with the moisture contents ranging from the “**natural**” to totally dry condition. The results are tabulated below and the thermal dryout curves are given in **Figures 1 to 4**. Laboratory thermal testing was conducted in accordance with the IEEE Standard (**IEEE-442**) and geotechnical testing was conducted in accordance with **ASTM**.

### **COMMENTS**

The field measurements were conducted at the time of the year when the ambient temperatures may not be the highest. At the end of a warm summer, the temperatures at shallow depths can be higher than the measured values by as much as 4 °C. This should be taken into consideration for the cable rating.

Should you have any questions or require further details, please contact us.

Yours truly  
**Geotherm USA, LLC**

Nimesh Patel

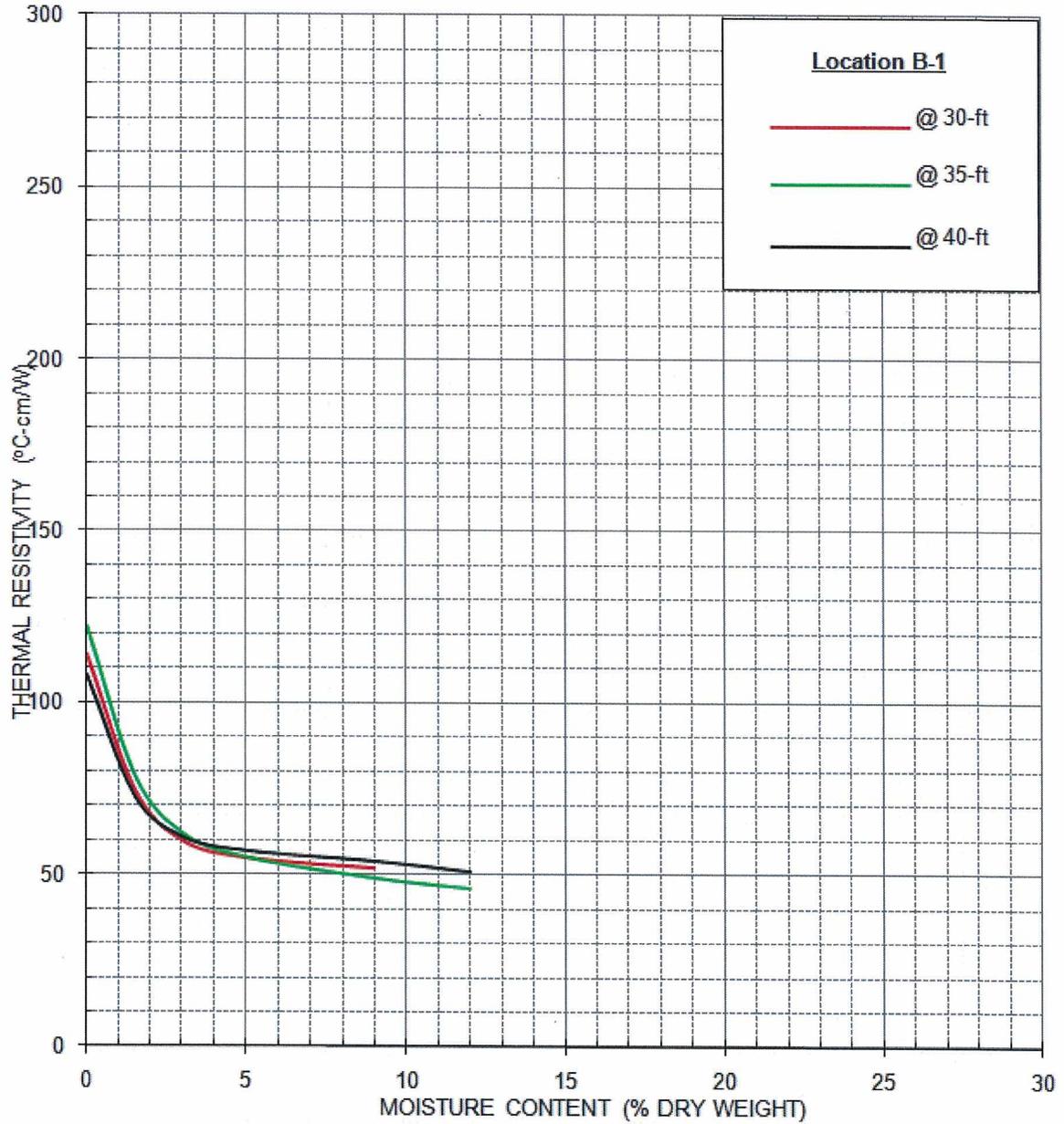


**TABLE 1**

Boring Location	Depth from Surface (ft)	Ambient Temp. (°C)	Field TR (°C-cm/W)	Lab TR @		Dry Density (pcf)	Moisture Content (%)	Visual Description
				Wet	Dry			
B-1	25	--	--	--	--	--	19	Gravelly sand, trace silt
	30	--	--	52	114	106	9	Gravelly silty sand
	35	--	--	46	122	117	12	
	40	--	--	51	108	120	12	
B-4	5	--	--	--	--	--	10	Silty sandy gravel
	10	--	--	61	203	97	13	Gravelly silty sand
	15	--	--	50	121	118	8	
	20	--	--	64	116	116	6	
B-6	5	17.8	59	--	--	--	26	Clayey gravelly silty sand
	10	18.2	58	66	221	88	29	gravely, slightly sandy, silty clay
	15	17.4	70	75	242	87	27	Silty sandy gravel to gravelly silty sand
	20	--	--	61	135	105	6	
B-7	5	19.1	73	--	--	--	6	Silty sandy gravel to silty gravelly sand trace clay
	10	18.9	46	60	167	100	16	
	15	17.8	74	--	--	--	41	Silty clay, trace organics
	20	17.5	55	76	288	83	36	



### THERMAL DRYOUT CURVES



Shannon & Wilson

Thermal Analysis of Native Soil

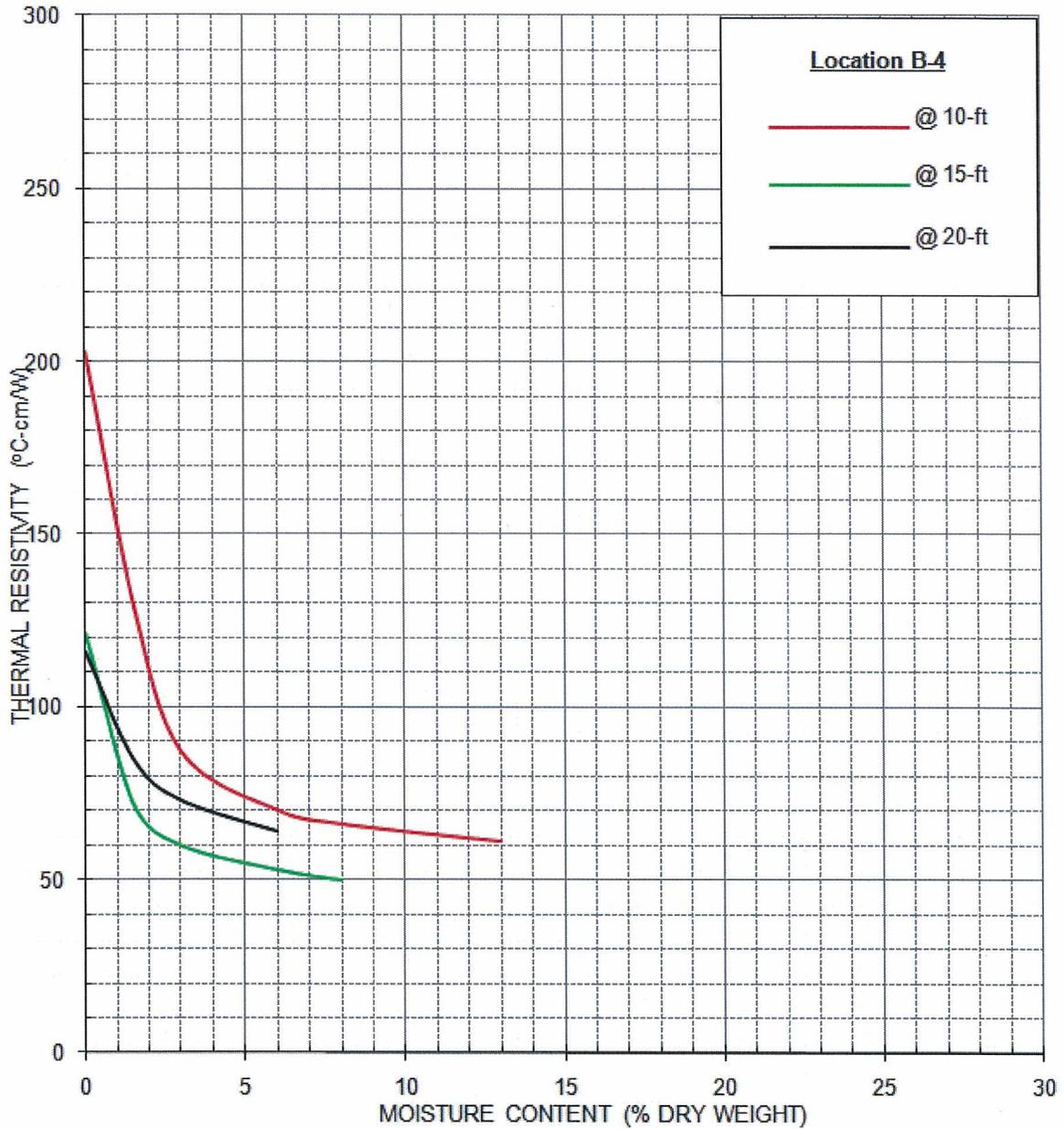
Mercer Corridor Project - West Phase, Seattle, Washington

October 2010

Figure 1



### THERMAL DRYOUT CURVES



Shannon & Wilson

Thermal Analysis of Native Soil

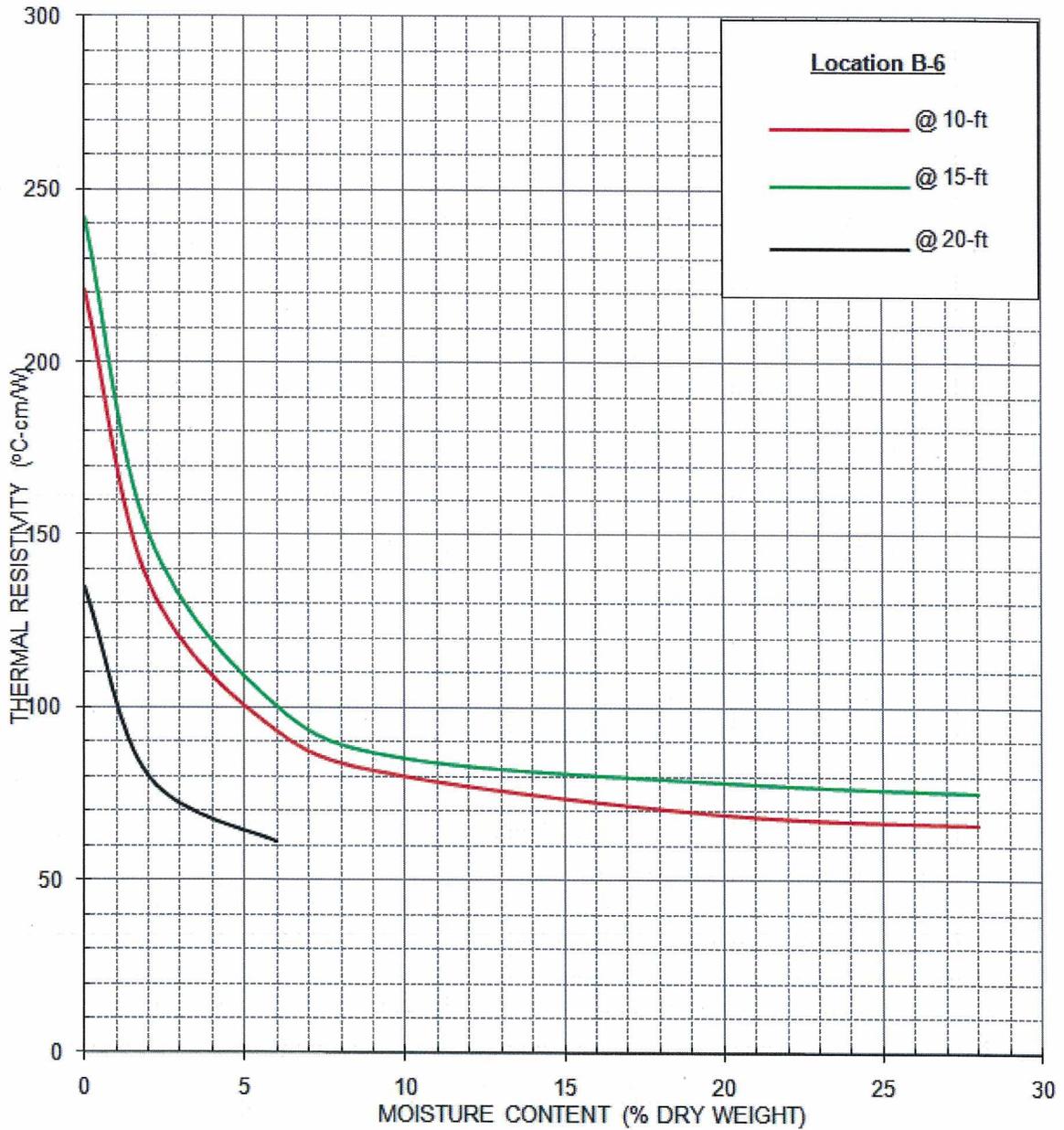
Mercer Corridor Project - West Phase, Seattle, Washington

October 2010

Figure 2



### THERMAL DRYOUT CURVES



Shannon & Wilson

Thermal Analysis of Native Soil

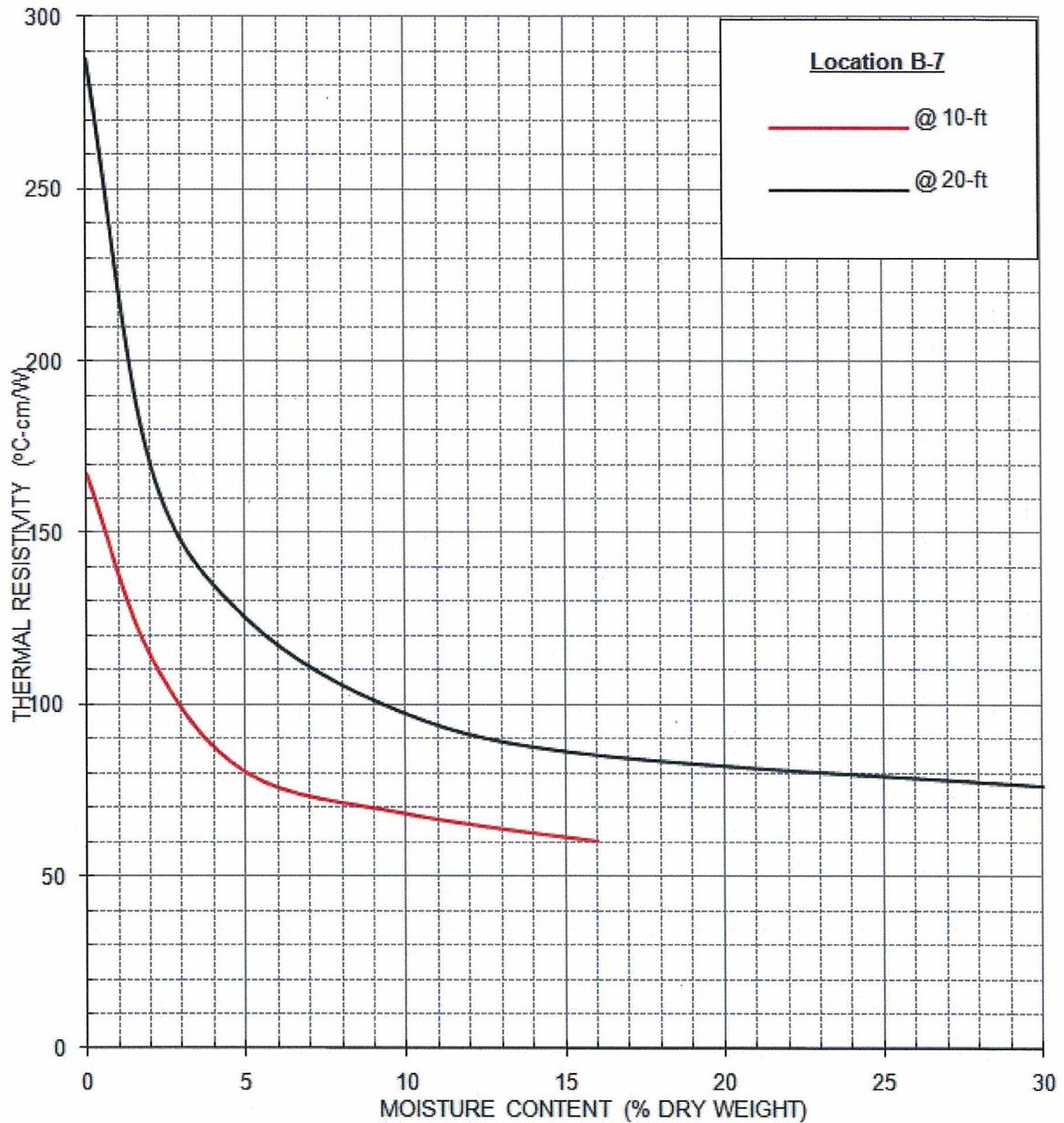
Mercer Corridor Project - West Phase, Seattle, Washington

October 2010

Figure 3



### THERMAL DRYOUT CURVES



Shannon & Wilson

Thermal Analysis of Native Soil

Mercer Corridor Project - West Phase, Seattle, Washington

October 2010

Figure 4



**MERCER WEST**

# Appendix E

## **Utility Alternatives Analysis – Concept Level Estimate of Costs**



**Mercer West**

**Appendix E: Conceptual Level Estimate of Costs Index**

ALT 1 - Combined Sewer

ALT 2 - Combined Sewer

ALT 3 - Combined Sewer

ALT 4 - Combined Sewer

ALT 1- Water Line

ALT 2- Water Line



**Mercer West**  
**Utility Alternatives Analysis**

**Combined Sewer conflict behind north abutment wall of SR 99 Mercer St overpass**  
**ALT 1- Reconstruct CS along same alignment, locate bridge abutment behind line, lengthen bridge superstructure**  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
Additional Bridge length (10')	SF	\$400.00	1050.0	\$420,000.00	10 long' x 105' wide
Access castings in bridge structure	EA	\$2,000.00	1	\$2,000.00	May be reduced to one
Manhole - approx 15' deep	EA	\$6,000.00	2	\$12,000.00	Eliminate two MH's
21 inch diam CS pipe (Clay or DI)	LF	\$170.00	100	\$17,000.00	
21 inch diam CS pipe bedding	LF	\$22.00	100	\$2,200.00	
Shoring	SF	\$2.00	3,000	\$6,000.00	100'x15'x2
Temporary combined sewer routing	LS	\$50,000.00	1	\$50,000.00	
Temporary Construction Easement	LS	\$10,000.00	1	\$10,000.00	

Basic Construction Subtotal      \$519,200.00

Notes:

Further WSDOT Bridge coordination needed regarding access castings in Bridge structure  
 Assume the two existing manholes (one at each curb line in SR 99) can be eliminated

**Mercer West  
Utility Alternatives Analysis**

Combined Sewer conflict behind north abutment wall of SR 99 Mercer St overpass  
**ALT 2- Reconstruct/re-route CS behind bridge abutment**  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
Modify Pile Cap around MH / Extend Superstructure	LS	\$100,000.00	1.0	\$100,000.00	
Manhole - approx 15' deep	EA	\$6,000.00	4	\$24,000.00	
Manhole thru modified pile cap - approx 15' deep	EA	\$15,000.00	1	\$15,000.00	
21 inch diam CS pipe (Concrete)	LF	\$130.00	130	\$16,900.00	
21 inch diam CS pipe bedding	LF	\$22.00	130	\$2,860.00	
Building shoring to construct manholes (2 locations)	LS	\$75,000.00	1	\$75,000.00	
Pipe Shoring	SF	\$2.00	3,000	\$6,000.00	100'x15'x2
Temporary combined sewer routing	LS	\$50,000.00	1	\$50,000.00	
Temporary Construction Easements	LS	\$20,000.00	1	\$20,000.00	

Basic Construction Subtotal \$309,760.00

Notes:

Modified pile cap would likely include an offset drilled shaft allowing for a larger pile cap in this area and the placement of MH through the pile cap  
 The MH through the pile cap would include a 9' tall section of 24" or 30" diameter access through the deck and pile cap

**Mercer West  
Utility Alternatives Analysis**

**Combined Sewer conflict behind north abutment wall of SR 99 Mercer St overpass**  
**ALT 3- Re-route CS north on SR 99 and East on Roy street to Dexter CS**  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
Manhole (15'-24' depth)	EA	\$7,000.00	4	\$28,000.00	
24 inch diam CS pipe (Conc)	LF	\$130.00	620	\$80,600.00	
24 inch diam CS pipe bedding	LF	\$22.00	620	\$13,640.00	
Saddle connection at 84" Dexter CS	EA	\$15,000.00	1	\$15,000.00	
Building shoring to construct manhole near abutment	LS	\$10,000.00	1	\$10,000.00	
Pipe Shoring	SF	\$2.00	24,000	\$48,000.00	600'x20'x2 (avg depth)
Lower/reconnect existing side sewers	EA	\$5,000.00	7	\$35,000.00	Avg 2' depth lowering
Pavement reconstruction for side sewer reconstruction	SF	\$8.00	12,800	\$102,400.00	(inside two lanes, both NB and SB, 44'x290')
SR 99 Maintenance of Traffic	LS	\$200,000.00	1	\$200,000.00	
Temporary Construction Easements	LS	\$10,000.00	1	\$10,000.00	

Basic Construction Subtotal      \$542,640.00

Notes:

Acceptance of 1% pipe slope along route (slope today is generally 1.5% )

There are unknowns and cost risks with the proposal of re-routing existing side sewers to a new lower main flowing the opposite direction

**Mercer West**  
**Utility Alternatives Analysis**

**Combined Sewer conflict behind north abutment wall of SR 99 Mercer St overpass**  
**ALT 4- Re-route CS north on 6th and East on Roy street to Dexter CS**  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
Manhole (vary 15'-24' depth)	EA	\$7,000.00	5	\$35,000.00	
24 inch diam CS pipe (Conc)	LF	\$130.00	1,200	\$156,000.00	6th, Roy, SR99,
24 inch diam CS pipe bedding	LF	\$22.00	620	\$13,640.00	
Saddle connection at 84" Dexter CS	EA	\$15,000.00	1	\$15,000.00	
Pipe Shoring	SF	\$2.00	24,000	\$48,000.00	1200'x20'x2 (avg depth)
Lower/reconnect existing side sewers	EA	\$7,000.00	14	\$98,000.00	Avg 6' depth lowering on 6th, 2' on SR 99
Pavement reconstruction for side sewer reconstruction	SF	\$8.00	20,000	\$160,000.00	SR 99 and 6th
SR 99 Maintenance of Traffic	LS	\$200,000.00	1	\$200,000.00	

Basic Construction Subtotal      \$725,640.00

Notes:

Acceptance of 1% pipe slope along route (slope today is generally 1.5% )

There are unknowns and cost risks with the proposal of re-routing existing side sewers to a new lower main flowing the opposite direction

**Mercer West  
Utility Alternatives Analysis**

Water line alternatives at north abutment wall of SR 99 Mercer St overpass  
**ALT 1- Water line connection through SR99 north abutment wall connecting into SR99 8" main.  
 Route through or below abutment and up to SR 99 with 45 degree vertical bends**  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
8 inch to 20 inch wet tap with Thrust Blocking	EA	\$15,000.00	1	\$15,000.00	
8 inch DI water main	LF	\$90.00	80	\$7,200.00	
8 inch DI water main bedding	LF	\$7.00	80	\$560.00	
45degree vertical thrust blocking -8 inch	EA	\$3,000.00	2	\$6,000.00	8CY @\$500/CY plus labor and tie rods
Shoring	SF	\$3.00	3,200	\$9,600.00	80'x20'x2 (avg depth)
Coupling connection to existing line	EA	\$2,000.00	1	\$2,000.00	

Basic Construction Subtotal \$40,360.00

Notes:

Majority of work can be constructed while existing main in SR 99 is operational. Shut off and connection to existing main can happen within 24hrs

**Mercer West  
Utility Alternatives Analysis**

Water line alternatives at north abutment wall of SR 99 Mercer St overpass  
 ALT 2- Dead end SR 99 Water line at bridge, provide cross connection between SR99 and Dexter  
 Conceptual Level Estimate of Costs

ITEM	UNIT	UNIT PRICE	QTY	COST	NOTES
8 inch DI water main	LF	\$90.00	320	\$28,800.00	
8 inch DI water main bedding	LF	\$7.00	320	\$2,240.00	
Pavement Restoration	SF	\$8.00	1,600	\$12,800.00	5'x320'
Cap and block existing 8 inch main	EA	\$6,000.00	1	\$6,000.00	
Blowoff Assembly -2"	SF	\$2,000.00	1	\$2,000.00	80'x20'x2 (avg depth)
8 inch to 20 inch wet tap w/ Thrust Blocking	EA	\$15,000.00	1	\$15,000.00	
8 inch tee cut in w/ Thrust Blocking	EA	\$10,000.00	1	\$10,000.00	

Basic Construction Subtotal \$76,840.00



**MERCER WEST**

# Appendix F

## **Stormwater Management – Product Information**



**Mercer West**

**Appendix F: Stormwater Management Product Information Index**

Stormwater Planning Level Cost Estimate Backup

Contech Stormfilter Standard Detail

Detail - Silva Cells for Trees

ChamberMaxx Detention/Infiltration Subsurface Chambers

Rainstore3 System - Detention

Filtterra Sidewalk Configurations



project	MERCER WEST	by	PDS	sheet no.
location		date	1/27/11	
client	PLANNING COST BACKUP			job no.

**DETENTION**

REQUIRED VOLUMES ARE RELATIVELY SMALL, THEREFORE TANKS ARE AN EFFICIENT APPROACH AS OPPOSED TO PRECAST VAULTS.

**SPU UNIT COSTS**

PIPE DETENTION, CONC. 36 IN → 150 \$/LF	C/S AREA 7.07 SF	COST/CF 21.22
PIPE DETENTION, CONC. 54 IN → 360 \$/LF	15.90 SF	22.64

(INCLUDES ACCESS RISERS & VENTS)

EACH DETENTION TANK WILL HAVE A BATH BASIN AT THE U.S. END & FLOW CONTROL STRUCTURE AT THE DOWNSTREAM END.

ADDED COST: ~12,000

ASSUME A/L DETENT SIZE ~ 3500 CF  
ADD \$3.50 TO THE UNIT COST

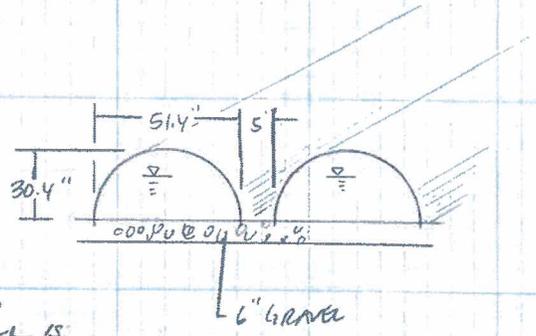
ADD \$2.50 PER CF OF STORAGE FOR EXCAVATION

∴ UNIT COST FOR DETENTION IS APPROXIMATELY \$28 PER CF

**ALTERNATE METHOD IS STORM CHAMBERS**

**CHAMBER MAKE PRODUCT**

- 8' STANDARD LENGTHS
- 49 CF STORAGE PER 8' CHAMBER



COMPOSITE COST FOR INSTALLATION INCLUDING CHAMBERS, GRAVEL BEDDING, AND BACKFILL IS ~500 \$ PER CHAMBER

OR ~ \$10.20 PER CF OF REQUIRED STORAGE

ADD \$3.50 PER CF FOR CB STRUCTURES

EXCAVATION FOR A 5000 CF STORAGE SYSTEM (~100 CHAMBERS) WOULD BE 24' W x 160' L x 4' DEEP OR 15,360 CF (570 CY)

∴ COMMON EXCAVATION = 570 CY x 48 \$/CY = \$27,360

OR 35.50 PER CF OF STORAGE.

UNIT COST FOR STORM CHAMBER WOULD BE ~ \$19.50 PER CF



Consulting Engineers

1601 5th Avenue, Suite 1600  
Seattle, WA 98101  
(206) 622-5822 Fax (206) 622-8130

project MERCER WEST

by PDS

sheet no.

location

date 1/27/11

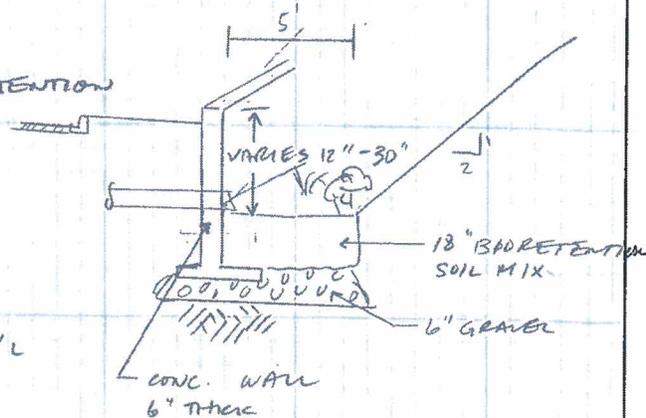
client

job no.

PLANNING COST BACKUP.

### BIORETENTION

COST TO INSTALL 100 LF OF BIORETENTION



COMMON EXCAVATION (UNIT COST = 40 \$/CY)

$$\begin{aligned}
 VOL &= \left[ \left( \frac{30'' + 12''}{2} \right) + 18'' + 6'' \right] / 12 \times 5' W \times 100' L \\
 &= 187.5 \text{ CF} \\
 &= 69.4 \text{ CY}
 \end{aligned}$$

BIORETENTION SOIL (70 \$/CY)

$$\begin{aligned}
 VOL &= 18'' D \times 5' W \times 100' L \\
 &= 750 \text{ CF} \\
 &= 27.8 \text{ CY}
 \end{aligned}$$

CONC. WALL

VARIABLES FROM 24" TO 42" TO ACCOMMODATE SLOPE OF ROAD  
INCLUDES A 4" CURB AT SIDEWALK  
FOOTING APPROX 12" WIDE

$$\begin{aligned}
 VOL &= \left[ 6'' \times \left( \frac{24'' + 42''}{2} \right) + 6'' \times 12'' \right] \times 100 \text{ LF} \\
 &= 187.5 \text{ CF} \\
 &= 6.9 \text{ CY}
 \end{aligned}$$

UNIT COST OF CONC ~ 550 \$/CY

TOTAL COST ~ \$3800

OR 38 \$/LF

CONC. CURB & GUTTER = 30 \$/LF, ∴ ASSUME THIS WILL BE HIGHER THAN \$38  
ALLOW 45 \$/LF

PLANTING AREA = 5' x 100' = 500 SF

UNIT COST FOR LANDSCAPE ~ 15 \$/SF

TOTAL COST: \$16,760 OR \$33.50 PER SF

project	by PDS	sheet no.
location	date 1/27/11	
client		job no.

SILVA CELL

PROPOSED ALONG 6th AVE N FOR WATER QUALITY TREATMENT.

PER WWQM MODELING, NECESSARY VOLUME OR QUANTITY OF SILVA CELL

IS 550'L x 8'W x 3'D;  $V = 13,200 \text{ CF}$

(DEEPROOT)

PER MANUFACTURER'S WEBSITE, TOTAL COST OF CONSTRUCTION NOT INCLUDING TREES AND BASE COURSE IS \$14 \* 18 PER CF

COST OF TREES - ASSUME A SPACING OF 30 FT, THERE WILL BE ~ 18 TREES ON 6th AVE N FOR THE SILVA CELL.

SPU UNIT COST FOR A DECIDUOUS TREE, 2 1/2" TO 3" CALIPER IS \$375 EACH.

BASE COURSE PER MANUFACTURER'S CUT SHEETS IS 4" DEPTH

$$\begin{aligned}
 Vol &= 550' \times 8' \times \frac{4}{12} = 1466 \text{ CF} \\
 &= 54.3 \text{ CY} \\
 &\times 1.85 \text{ tons/CY} \\
 &= 100.5 \text{ TONS}
 \end{aligned}$$

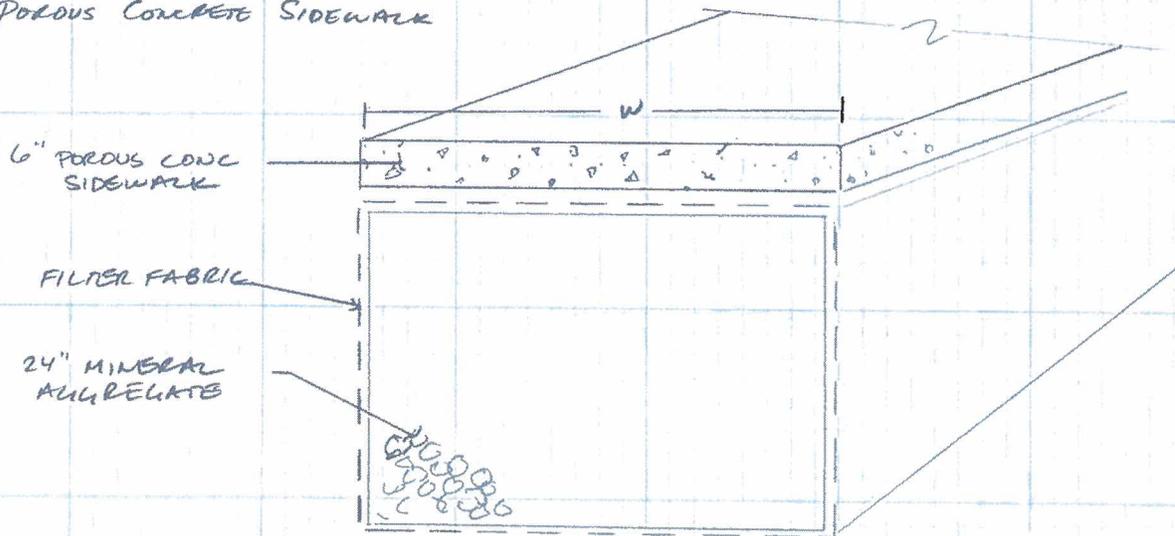
PRICE PER CY OF MINERAL AGGREGATE TYPE 21 IS \$50 PER CY

TOTAL COST OF SILVA CELL IS \$ 247,000

TREATS AN AREA OF 1.3 AC.

project	MERCER WEST	by	PDS	sheet no.
location		date	1/27/11	
client				job no.
PLANNING COST BACKUP				

POROUS CONCRETE SIDEWALK



DEVELOP A COST PER SF  
COST PER 100 LF OF SIDEWALK,  $w = 5'$

POROUS CONCRETE

$$V = 5' \times 100'$$

$$= 500 SF$$

$$= 56 SY$$

SPU COST = 85 \$/SY

MINERAL AGGREGATE

$$V = 5' \times 100' \times 2'$$

$$= 1000 CF$$

$$= 37 CY$$

SPU COST = 50 \$/CY

FILTER FABRIC

$$A = [2 \times 2' + 2 \times 5'] \times 100' = 1400 SF$$

$$= 156 SY$$

SPU COST = 5 \$/SY

EXCAVATION

$$V = 2.5' \times 5' \times 100' = 1250 CF$$

$$= 46.3 CY$$

SPU COST 40 \$/CY

TOTAL COST PER 100 LF	=	9242
COST PER SF	=	18.50
COST PER SY	=	165.00

FOR COMPARATIVE ANALYSIS, NEED TO DEDUCT COST OF STANDARD SIDEWALK. (50\$/SY)

→ ∴ ADDED COST IS \$115/SY



Consulting Engineers

1601 5th Avenue, Suite 1600  
Seattle, WA 98101  
(206) 622-5822 Fax (206) 622-8130

project MERUER WEST

by PDS

sheet no.

location

date 1/27/11

client

job no.

PLANNING COST BACKUP

### FILTERRA

THIS APPLICATION WOULD BE IN LIEU OF STORMFILTER (AS CONVENTIONAL) OR BIORÉTENTION, IN THE LAKE UNION SUB BASIN.

ASSUME ALL 3 TREATMENT CONCEPTS WOULD HAVE ROUGHLY COMPARABLE CONVEYANCE SYSTEM.

COMPARE TOTAL COSTS OF FILTERRA UNITS TO TOTAL COSTS OF BIORÉTENTION OR STORMFILTER.

4'x4' UNITS \$8,500 EACH

4'x6.5' UNITS \$9,000 EACH

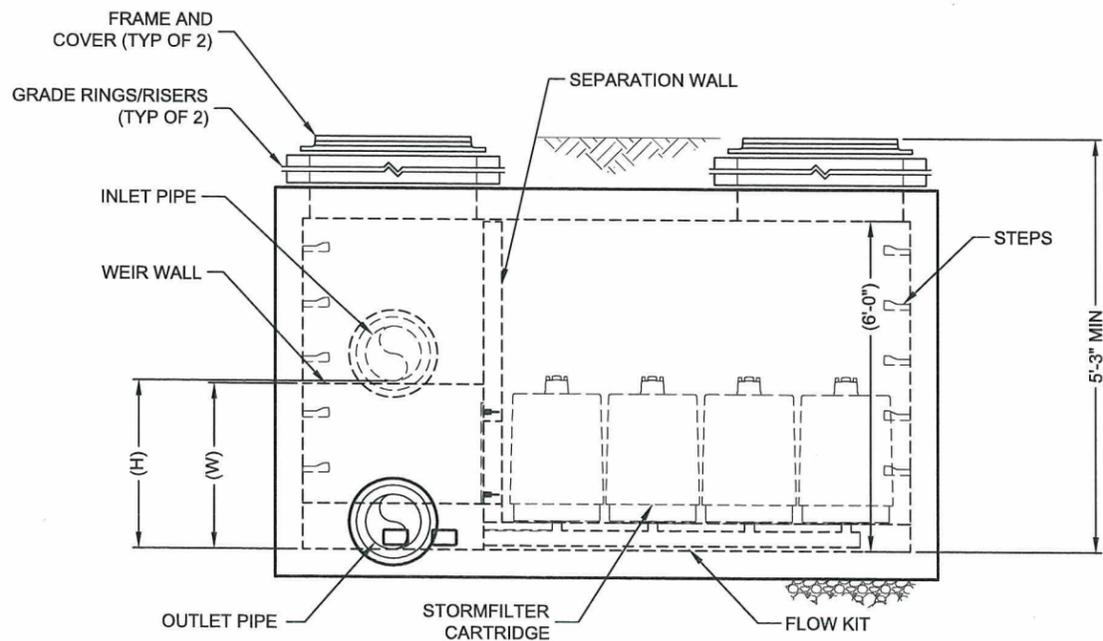
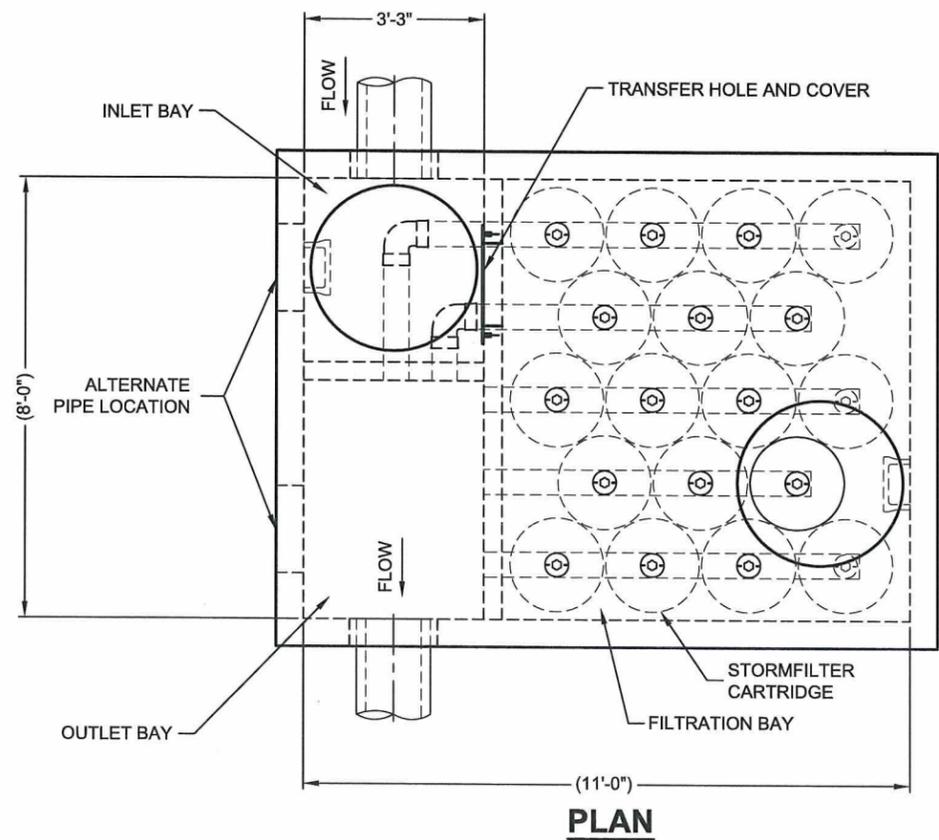
THESE COSTS INCLUDE DELIVERY, SHRUB, SOIL MEDIA & 1YR MAINTENANCE

ADD 20% FOR INSTALLATION

ADD 10% FOR CONTRACTOR PROFIT

PLAN CALLS FOR (13) 4x4  
(4) 4x6.5

$$\begin{aligned} \text{TOTAL COST} &= [(13)(8,500) + (4)(9,000)] \times 1.3 \\ &= \$190,450 \end{aligned}$$



**STORMFILTER DESIGN TABLE**

- THE 8' x 11' PEAK DIVERSION STORMFILTER TREATMENT CAPACITY VARIES BY CARTRIDGE COUNT AND LOCALLY APPROVED SURFACE AREA SPECIFIC FLOW RATE. PEAK CONVEYANCE CAPACITY TO BE DETERMINED BY ENGINEER OF RECORD.
- THE PEAK DIVERSION STORMFILTER IS AVAILABLE IN A LEFT INLET (AS SHOWN) OR RIGHT INLET CONFIGURATION.
- ALL PARTS PROVIDED AND INTERNAL ASSEMBLY BY CONTECH UNLESS OTHERWISE NOTED.

CARTRIDGE HEIGHT	27"		18"		LOW DROP	
SYSTEM HYDRAULIC DROP (H - REQ'D. MIN.)	3.05'		2.3'		1.8'	
HEIGHT OF WEIR (W)	3.00'		2.25'		1.75'	
TREATMENT BY MEDIA SURFACE AREA	2 gpm/ft <sup>2</sup>	1 gpm/ft <sup>2</sup>	2 gpm/ft <sup>2</sup>	1 gpm/ft <sup>2</sup>	2 gpm/ft <sup>2</sup>	1 gpm/ft <sup>2</sup>
CARTRIDGE FLOW RATE (gpm)	22.5	11.25	15	7.5	10	5



**FRAME AND COVER**  
(DIAMETER VARIES)  
N.T.S.

STRUCTURE ID	*		
WATER QUALITY FLOW RATE (cfs)	*		
PEAK FLOW RATE (cfs)	*		
RETURN PERIOD OF PEAK FLOW (yrs)	*		
# OF CARTRIDGES REQUIRED	*		
CARTRIDGE FLOW RATE	*		
MEDIA TYPE (CSF, PERLITE, ZPG)	*		
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE	*	*	*
OUTLET PIPE	*	*	*
INLET BAY RIM ELEVATION	*		
FILTER BAY RIM ELEVATION	*		
ANTI-FLOTATION BALLAST	WIDTH	HEIGHT	
	*	*	
NOTES/SPECIAL REQUIREMENTS:			

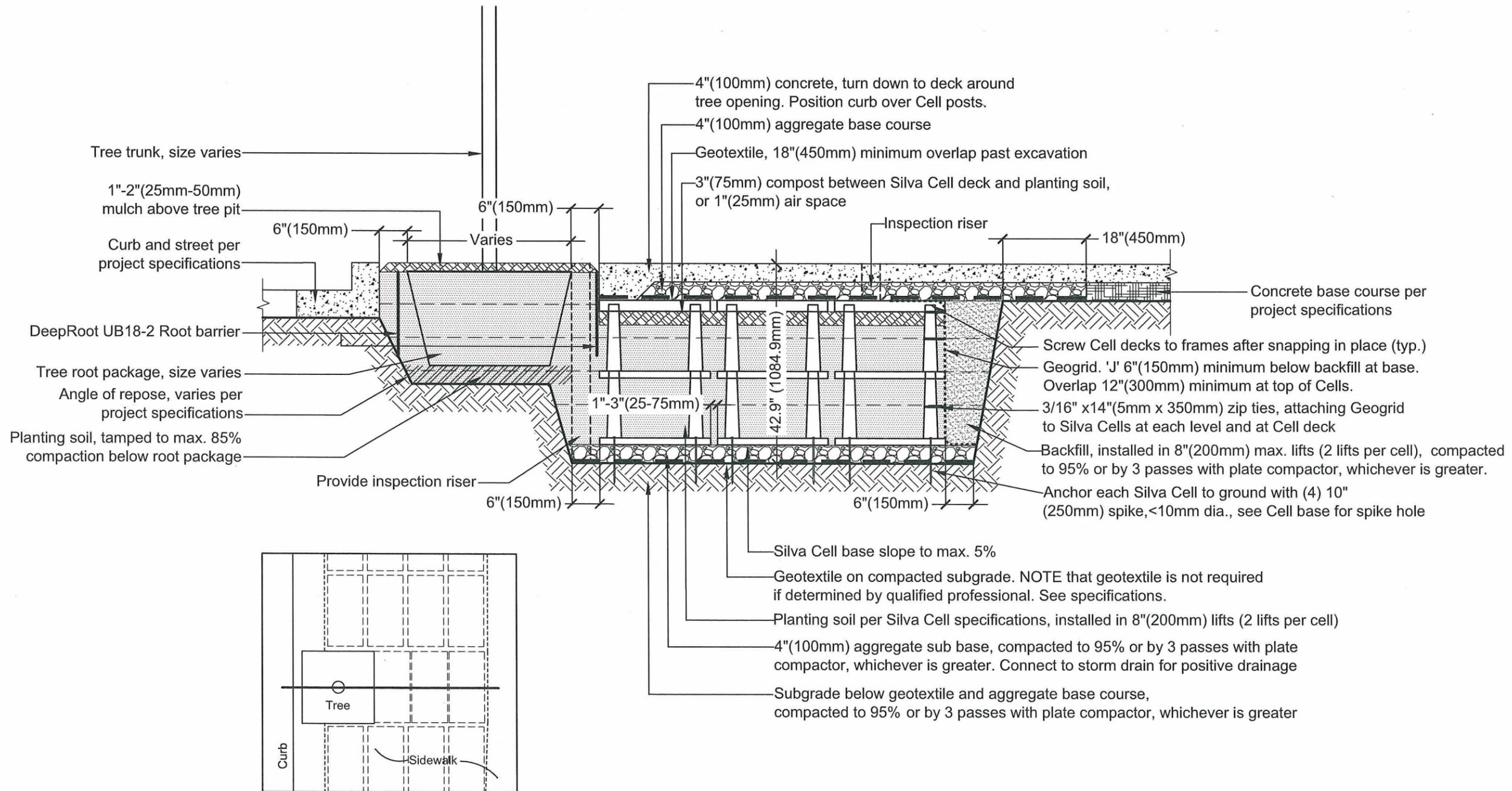
**PERFORMANCE SPECIFICATION**  
 FILTER CARTRIDGES SHALL BE MEDIA-FILLED, PASSIVE, SIPHON ACTUATED, RADIAL FLOW, AND SELF CLEANING. **RADIAL MEDIA DEPTH SHALL BE 7-INCHES.** FILTER MEDIA CONTACT TIME SHALL BE AT LEAST **37 SECONDS.** SPECIFIC FLOW RATE SHALL BE **2 GPM/SF (MAXIMUM).** SPECIFIC FLOW RATE IS THE MEASURE OF THE FLOW (GPM) DIVIDED BY THE MEDIA SURFACE CONTACT AREA (SF). MEDIA VOLUMETRIC FLOW RATE SHALL BE **6 GPM/CF OF MEDIA (MAXIMUM).**

- GENERAL NOTES**
1. CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
  2. DIMENSIONS MARKED WITH ( ) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
  3. FOR FABRICATION DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHTS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. [www.contech-cpi.com](http://www.contech-cpi.com)
  4. STORMFILTER WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
  5. STRUCTURE SHALL MEET AASHTO HS20 AND CASTINGS SHALL MEET AASHTO M306 LOAD RATING, ASSUMING EARTH COVER OF 0' - 5', AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.

- INSTALLATION NOTES**
1. ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
  2. CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE STORMFILTER STRUCTURE (LIFTING CLUTCHES PROVIDED).
  3. CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL SECTIONS AND ASSEMBLE STRUCTURE.
  4. CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH OUTLET PIPE INVERT WITH OUTLET BAY FLOOR.
  5. CONTRACTOR TO TAKE APPROPRIATE MEASURES TO PROTECT CARTRIDGES FROM CONSTRUCTION-RELATED EROSION RUNOFF.
  6. CONTRACTOR TO REMOVE THE TRANSFER HOLE COVER WHEN THE SYSTEM IS BROUGHT ONLINE.

**CONTECH**  
 CONSTRUCTION PRODUCTS INC.  
[www.contech-cpi.com](http://www.contech-cpi.com)  
 9025 Centre Pointe Dr., Suite 400, West Chester, OH 45069  
 800-338-1122 513-645-7000 513-645-7993 FAX

THE STORMWATER MANAGEMENT STORMFILTER  
 8' x 11' PEAK DIVERSION STORMFILTER  
 STANDARD DETAIL



Project No.: 07337  
 Drawn by: MDB  
 Checked by: DR  
 Date: 12/1/2010

Revisions:  
 2010 Release

07337 Deeproot\CAD\DR-TreeDetails.dwg

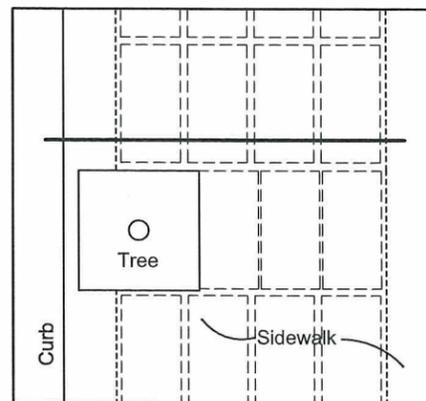
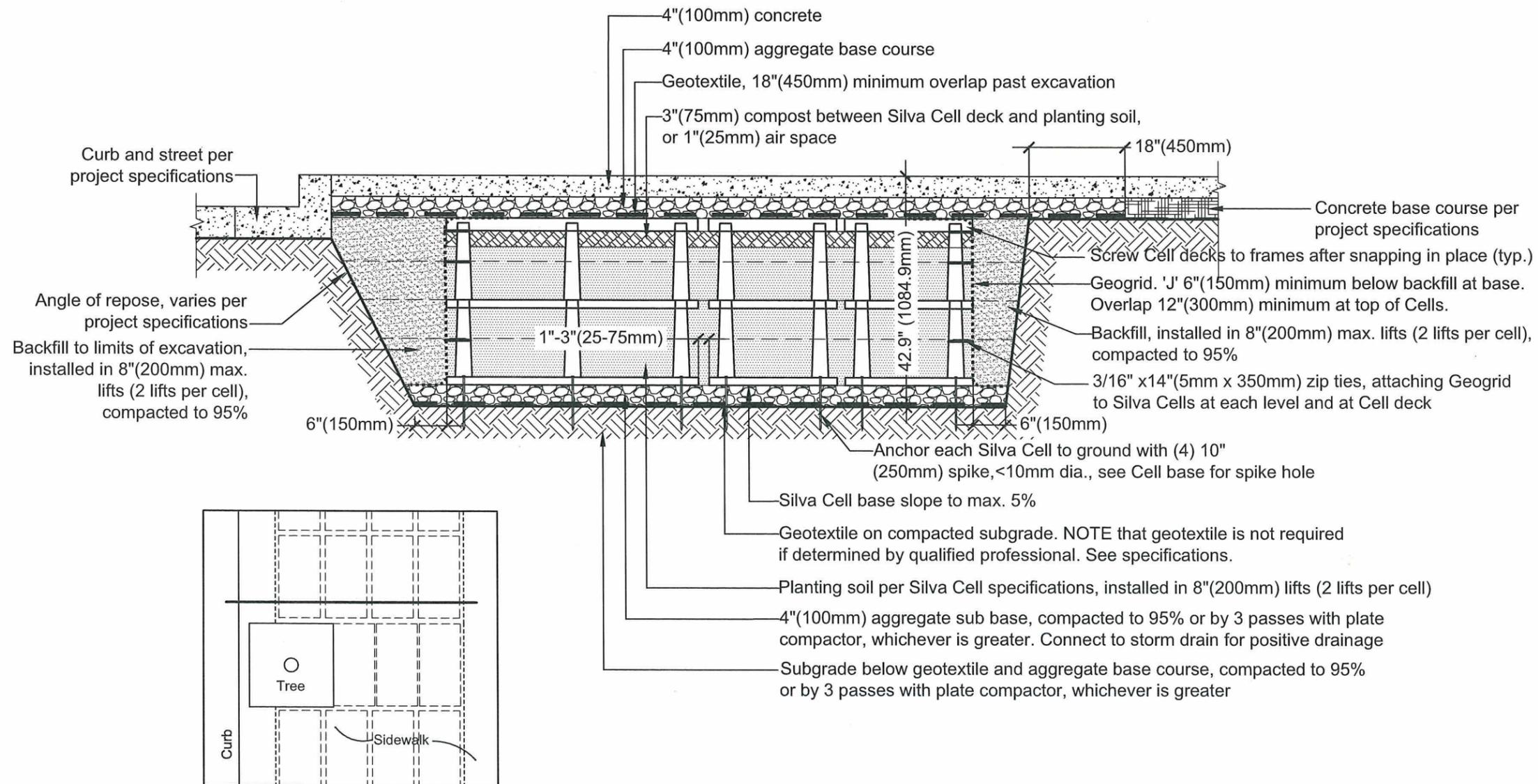
## Silva Cells for Trees

**NOTES:**

1. Installation to be completed in accordance with manufacturer's specifications.

2. Do not scale drawings.

Disclaimer: Conditions that vary from drawings must be evaluated by a qualified Engineer and appropriate adjustments made.



**NOTES:**

1. Installation to be completed in accordance with manufacturer's specifications.
2. Do not scale drawings.

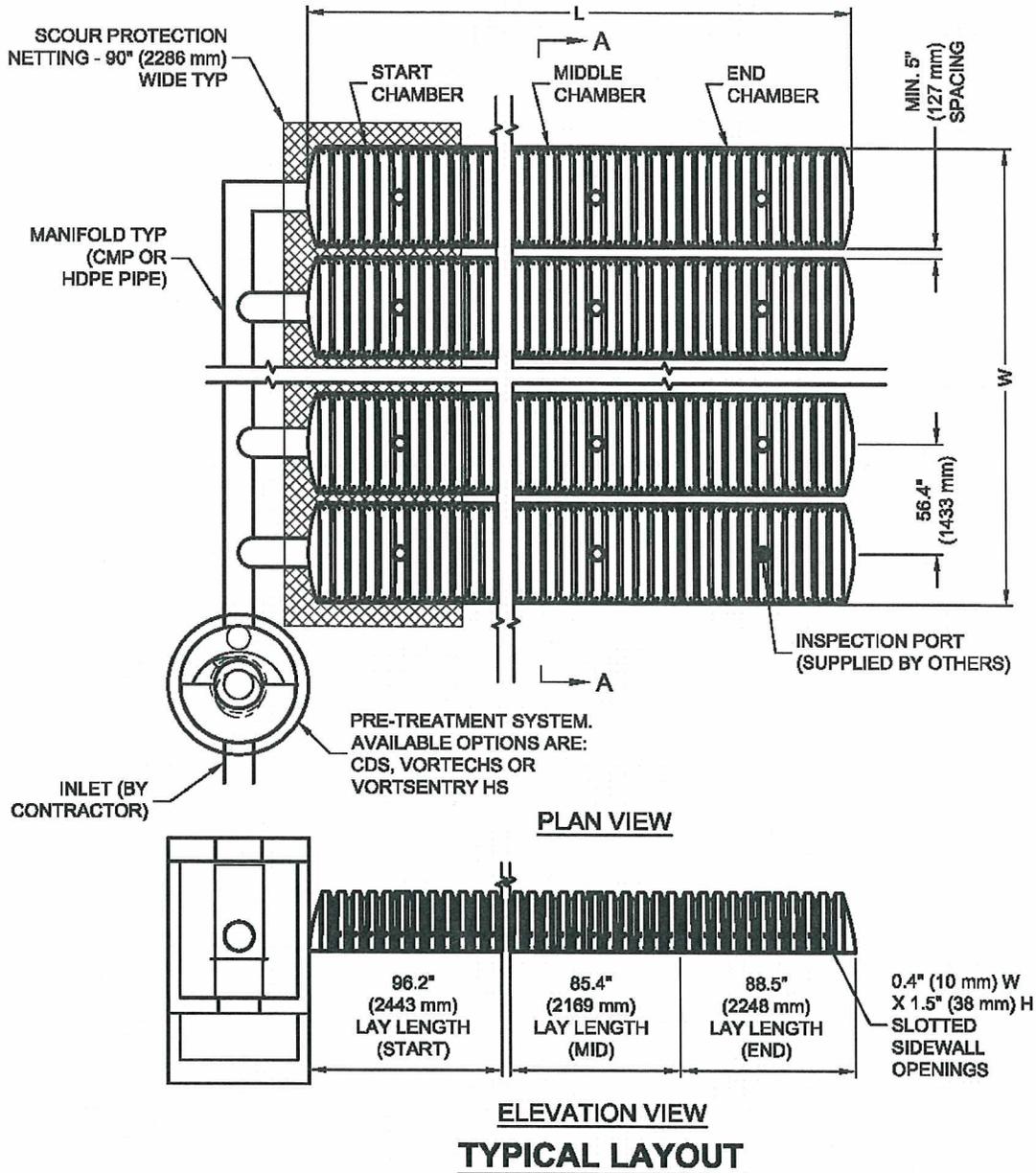
Disclaimer: Conditions that vary from drawings must be evaluated by a qualified Engineer and appropriate adjustments made.

Project No.: 07337  
Drawn by: MDB  
Checked by: DR  
Date: 12/1/2010

Revisions:  
2010 Release

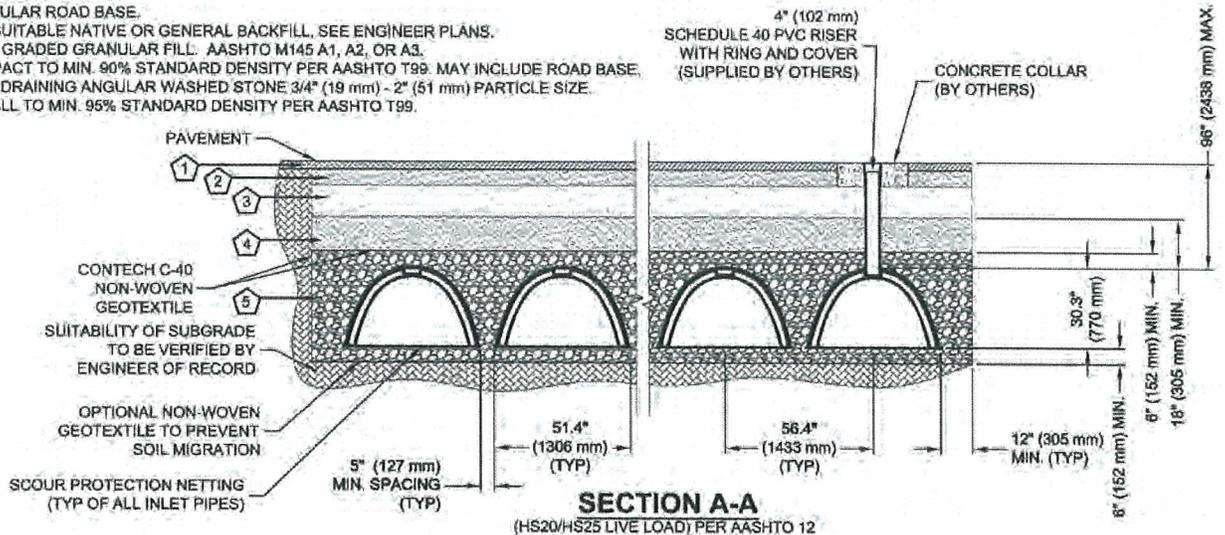
07337 DeeprootCAD/DR-TreeDetails.dwg

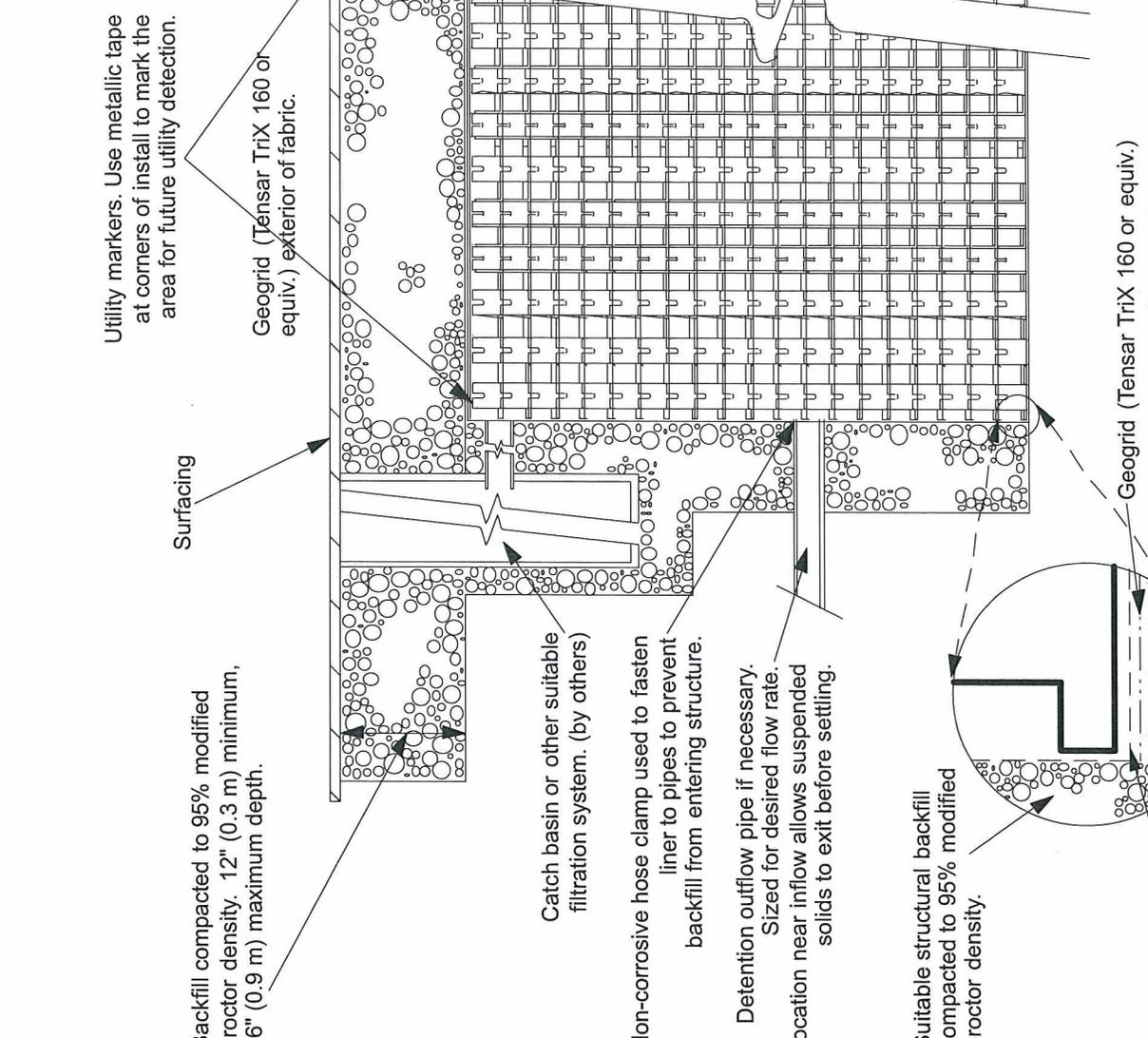
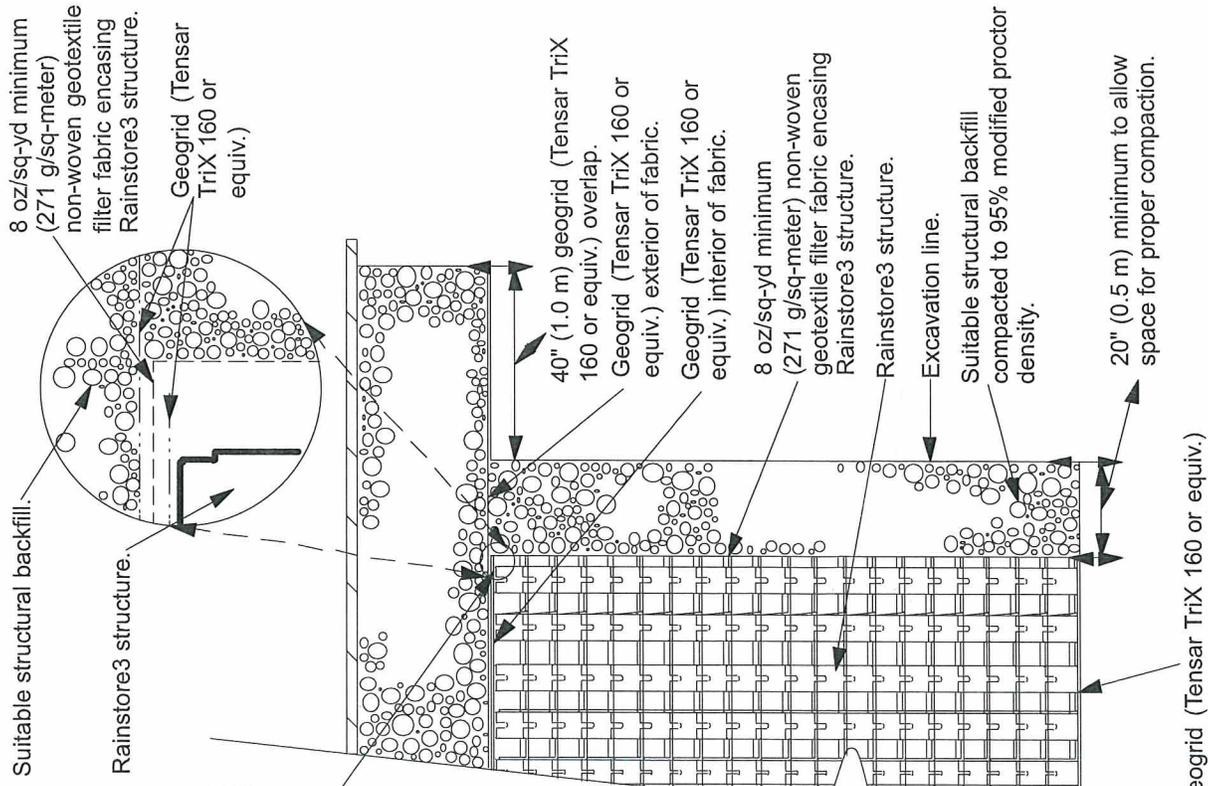
## Silva Cells for Trees



**KEY**

- 1 FLEXIBLE PAVEMENT.
- 2 GRANULAR ROAD BASE.
- 3 ANY SUITABLE NATIVE OR GENERAL BACKFILL. SEE ENGINEER PLANS.
- 4 WELL GRADED GRANULAR FILL: AASHTO M145 A1, A2, OR A3. COMPACT TO MIN. 90% STANDARD DENSITY PER AASHTO T99. MAY INCLUDE ROAD BASE.
5. FREE DRAINING ANGULAR WASHED STONE 3/4" (19 mm) - 2" (51 mm) PARTICLE SIZE. INSTALL TO MIN. 95% STANDARD DENSITY PER AASHTO T99.



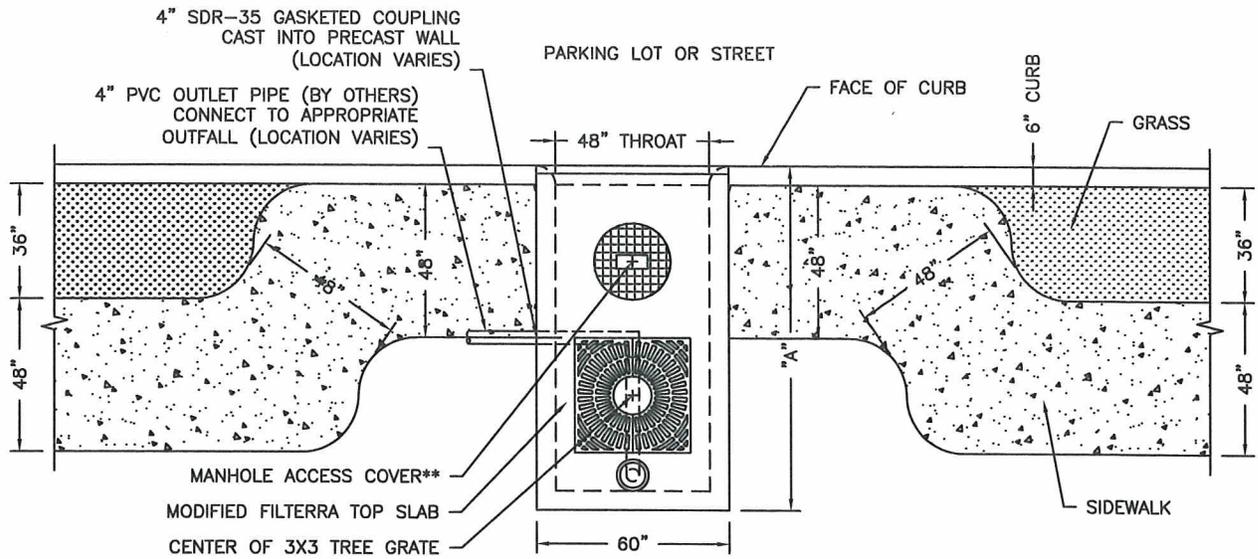


# Rainstore3 System

Typical RS3 installation below paving for stormwater retention or detention



1600 Jackson Street., Suite 310  
 Golden, Colorado 80401  
 800-233-1510 FAX: 800-233-1522  
 www.invisiblestructures.com rev12/2010



BOX SIZE	DIM. "A"	TREE GRATE	MANHOLE
4x8	9'-0"	3'x3'	YES
6x8	9'-0"	4'x4'*	YES
6x10	11'-0"	(1) 4'x4'	YES
6x12	13'-0"	(1) 4'x4'	YES

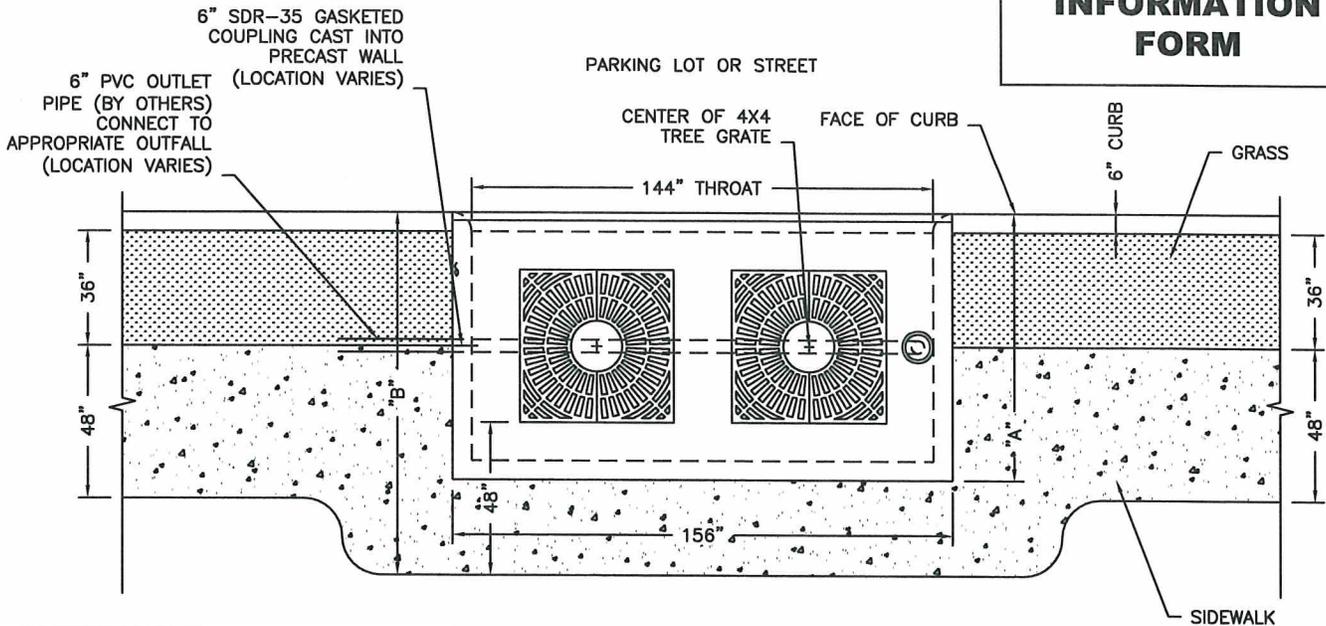
\*3'x3' TREE GRATE IS OPTIONAL

\*\*THE MANHOLE COVER IS REQUIRED ON SOME MODIFIED TOP SLABS FOR ACCESS DURING MAINTENANCE VISITS

**MODIFIED NARROW LENGTH  
FILTERRA UNIT**

ONLY FOR 4x8 (SHOWN)  
6x8 AND 6x10 BOXES

**PLEASE NOTE  
MODIFICATION  
ON PROJECT  
INFORMATION  
FORM**



BOX SIZE	DIM. "A"	DIM. "B"	TREE GRATE
8x4	5'-0"	9'-0"	3'x3'
8x6	7'-0"	9'-0"	4'x4'
10x6	7'-0"	11'-0"	4'x4'*
12x6	7'-0"	13'-0"	4'x4'*

\*3'x3' TREE GRATE IS OPTIONAL

**STANDARD NARROW WIDTH  
FILTERRA UNIT**

SUITABLE FOR ALL  
STANDARD BOXES

MODIFICATIONS OF DRAWINGS ARE ONLY  
PERMITTED BY WRITTEN AUTHORIZATION  
FROM FILTERRA



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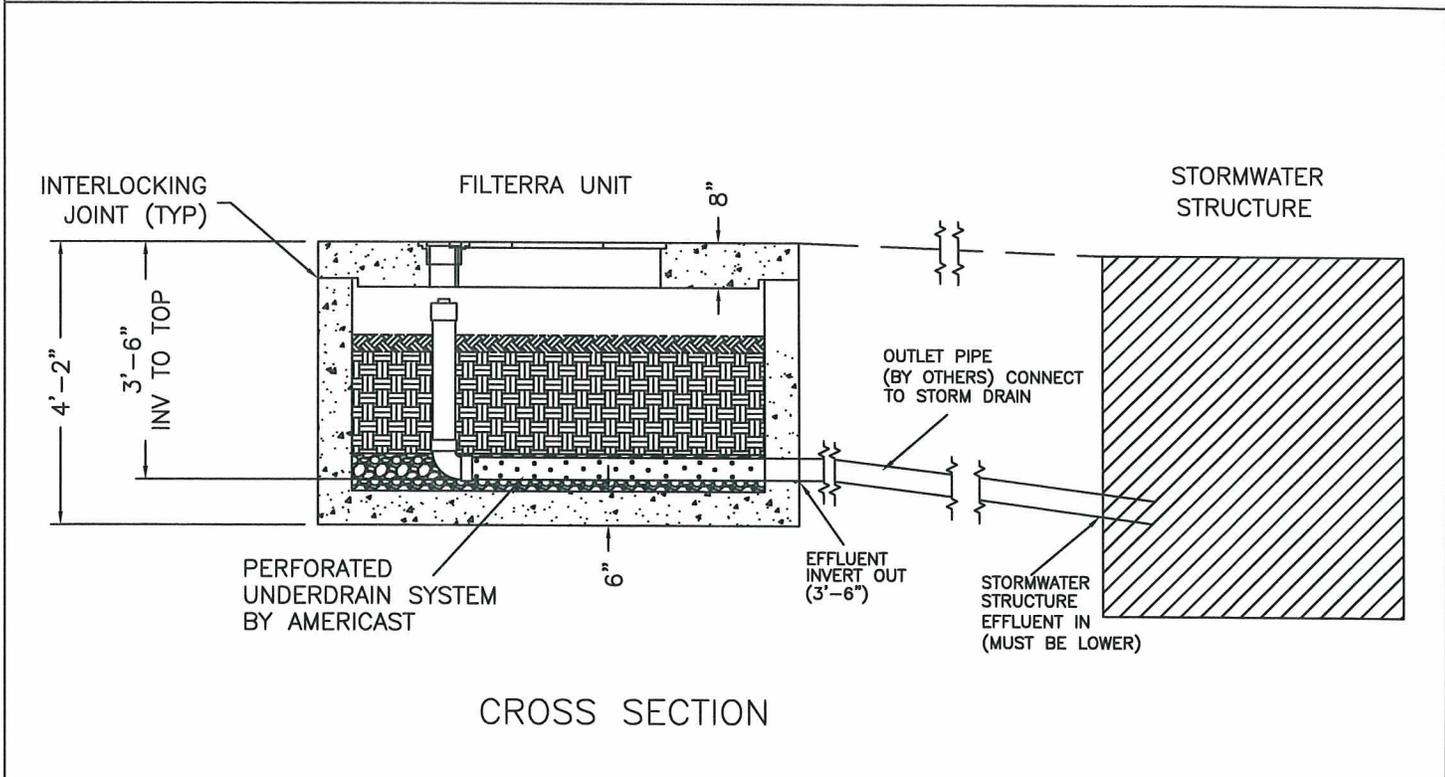
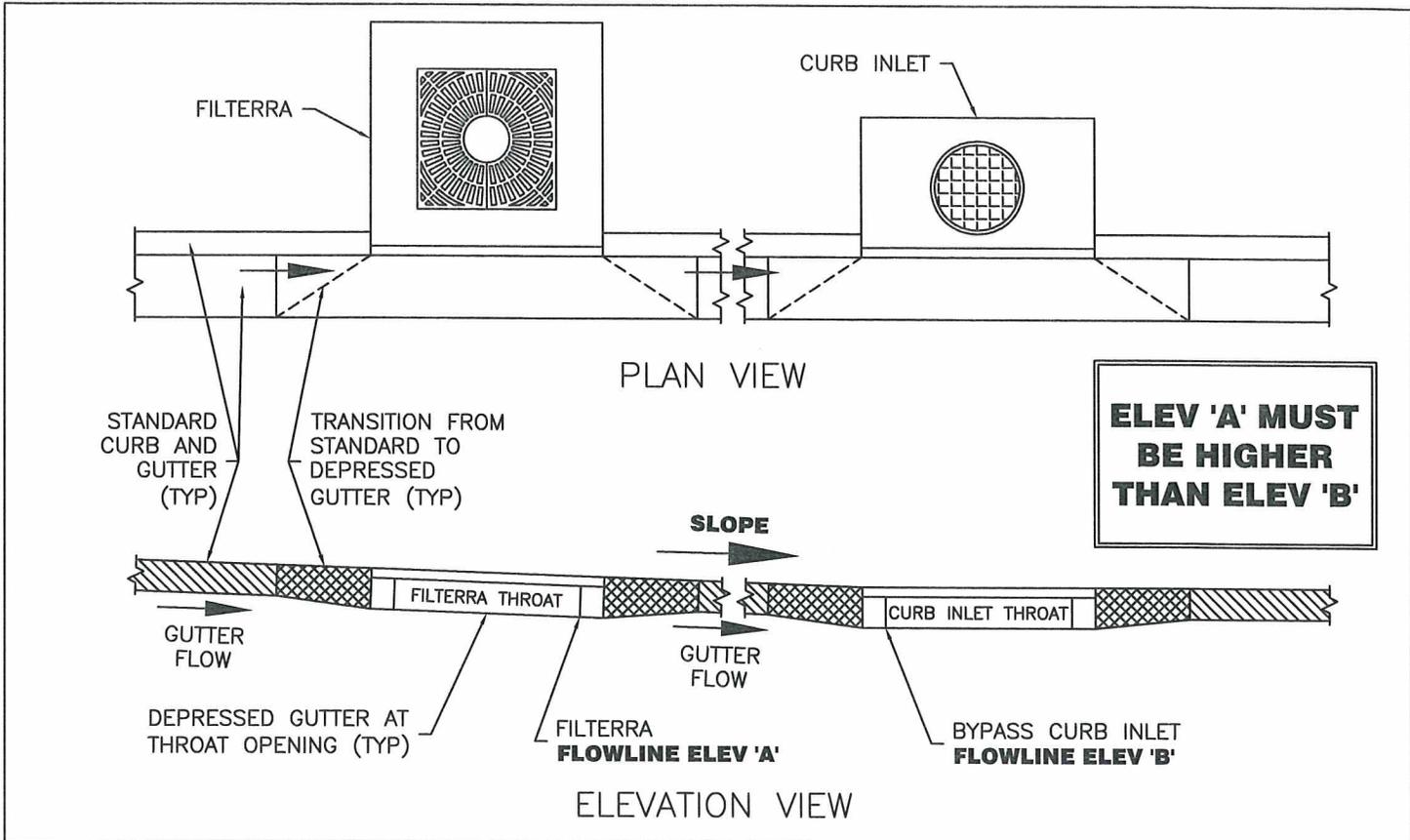
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DATE: 12-09-09

DWG: WWA FTSC-4

**TYPICAL FILTERRA®  
SIDEWALK CONFIGURATIONS  
WESTERN WASHINGTON**





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	<p><b>FILTERRA® TYPICAL FLOWLINE AND OULET PIPE RELATIONSHIP</b></p>		



# Mercer Corridor Project West Phase

## Structural Design Memorandum

February 4, 2011 | Final Report





# Structural Design Memorandum

**February 4, 2011**

**Prepared for:**

Mr. Eric Tweit  
City of Seattle  
Department of Transportation  
700 Fifth Avenue, Suite 3900  
PO Box 34996  
Seattle, WA 98124

**Prepared by:**

KPFF Consulting Engineers  
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(206) 622-5822  
KPFF Job No. 110159.19



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## Appendices

Appendix A – WSDOT Bridge Inspection and Load Rating Report

Appendix B – Select Existing Structural Drawings

Appendix C – Detailed Cost Estimates

Appendix D – Construction Sequence Drawings



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## Executive Summary

The Mercer Corridor Project West Phase (Mercer West) is the second phase of a Seattle Department of Transportation (SDOT) project intended to provide a direct east-west, two-way link between Elliott Avenue and Interstate 5 (I-5). The Mercer West project extends from Elliott Avenue to just east of Dexter Avenue North along Mercer and Roy Streets.

The project area is divided into three vicinities, West Mercer Place, the Two-Way Conversion, and the Mercer Underpass. The majority of structural work is in the Mercer Underpass project vicinity. The structural alternatives addressed in this report were developed under constraints and assumptions directed by SDOT. Additional retaining structures for West Mercer Place will be developed as geotechnical information is available and will be presented separately.

A separate Civil Design Memorandum has been prepared and submitted in conjunction with this report to address the civil aspects of the Mercer West Underpass project.

The structures in the vicinity of the Mercer Underpass include the replacement of the SR 99 bridge over Mercer Street, rehabilitation and replacement of retaining walls throughout the corridor, and the closure of Broad Street. The SR 99 bridge over Mercer Street and its associated retaining walls are part of the SR 99 Highway and are owned and maintained by the Washington State Department of Transportation (WSDOT). SDOT owns and will maintain the north retaining wall along Mercer Street.

Mercer Street will be widened between Fifth Avenue North and Dexter Avenue North. Due to this widening, the existing SR 99 bridge over Mercer Street will be replaced. The existing 66-foot long, two-span, reinforced concrete SR 99 bridge over Mercer Street will be replaced with a 130-foot long bridge. The preferred alternative for the bridge replacement is a single span prestressed precast concrete I girder integral bridge supported on drilled shafts. The selected WSDOT standard girder type is the WF50G. The preferred alternative bridge involves two-stage construction, allowing for nearly continuous SR 99 and Mercer Street traffic.

The existing Mercer Street underpass concrete retaining wall along the north will be strengthened to conform to current AASHTO standards. The strengthening will consist of a concrete wall facing and footing topping that is doweled into the existing wall and footing.

The Gates Foundation will be regrading their property, west of SR 99 along Mercer Street and southerly, adjacent to SR 99. As part of this grading, the existing wall at the south of Mercer Street will be demolished and new retaining walls will be installed as noted below.

Sixth Avenue North between Harrison Street and Mercer Street will be rerouted toward the east from its current location to accommodate the Gates Foundation campus. Six Avenue North's new location will intersect at Mercer Street just west of SR 99. This will require construction of a retaining wall along SR 99 that extends south from Mercer Street. This wall supports the SR 99 roadway and will be a WSDOT owned and maintained structure. A soldier pile wall with a concrete facing is the preferred alternative for this structure.



A wall will also be required at the southeast corner of the SR 99 bridge over Mercer Street. It is anticipated that this wall will also extend south from Mercer Street along SR 99. As such, this wall will also be WSDOT owned and maintained. A soldier pile wall with concrete facing is the preferred alternative for this structure.

The Mercer West project is also closely tied to work proposed by WSDOT as part of the North Access Connection suite of projects for the Alaska Way Viaduct and Seawall Replacement Program (AWV). Broad Street must be closed to meet the needs of the North Access Connection project; it will be closed as part of the Mercer West project. The preferred alternative for the remaining Broad Street area structures outside the AWV limits is to demolish the structures to a depth of 5 feet below adjacent grade. The preferred alternative for the existing bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street is to demolish the bridge superstructure and substructure to 5 feet below grade.

SDOT requested a review of a new pedestrian stair on the north side of Mercer Street, west of SR 99. This concept was reviewed and is detailed within this document. Currently, a pedestrian stair is not recommended as part of the preferred alternative.



# 1. Introduction

The Mercer West Underpass project is part of the second phase of a plan to connect Elliott Avenue to I-5 with a direct two-way route. The Mercer East project is the first phase of this work and is currently under construction. The Mercer West project is closely tied to the work that will take place for the North Access Connection suite of projects, as part of AWV.

This report summarizes the possible project alternatives for new structures of the Mercer West project, and presents the preferred alternative, where appropriate. The report includes a description of the existing and proposed structures, the design criteria, alternative analysis, conceptual drawings, cost and construction duration estimates, and recommendations.

Detailed background information such as select structural drawings, itemized cost estimates, construction durations, construction sequence drawings, and WSDOT inspection reports and load ratings have been included in the Appendices of this report.



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## 2. Project Description

### 2.1 OVERVIEW

The Mercer West Underpass project extends east to west from Dexter Avenue North to Fourth Avenue North and involves work on Mercer Street, Roy Street, Broad Street, and perpendicular roadway intersections. The structural work is focused around the intersections of SR 99 and Dexter Avenue North with Mercer Street and Broad Street. A vicinity map and location map can be found in Figures 2-1 and 2-2 on pages 7 and 8 of this report. Plans showing the existing, demolished, and proposed structures can be found in Figures 2-3, 2-4, and 2-5 on pages 9 to 13 of this report.

### 2.2 EXISTING STRUCTURES

Existing structures within the project limits are as follows:

- Concrete retaining walls along Mercer Street between Taylor Avenue North and Dexter Avenue North.
- Concrete retaining walls along Broad Street, east of SR 99.
- SR 99 bridge over Mercer Street.
- A bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street.
- SR 99 bridge over Broad Street.

### 2.3 STRUCTURES TO BE DEMOLISHED

To convert Mercer Street to two-way traffic, the existing roadway will be widened. The new southern extent of Mercer Street will be 50 feet south of its current location. In addition, as part of the North Access Connection work, Broad Street will be closed between Fifth Avenue North and Mercer Street/Valley Street. As a result of these changes, the following structures will be fully or partially demolished:

- The south retaining wall for the Mercer Street underpass (fully demolished)
- The Broad Street retaining walls, east of SR 99 (partially demolished)
- The SR 99 bridge over Mercer Street (fully demolished)
- The bridge at the Intersection of Mercer Street and Dexter Avenue North over Broad Street (partially demolished).

The existing SR 99 bridge over Broad Street will also be demolished, but that demolition will occur as part of the North Access Connection project and is outside the scope of this project.

### 2.4 PROPOSED NEW STRUCTURES

The following structures will be constructed as part of the Mercer West project:

- A new SR 99 bridge over Mercer Street will replace the existing structure. The new SR 99 bridge over Mercer Street will be approximately 130 feet to accommodate the widening of Mercer Street. The bridge work includes the construction of new abutments behind the existing ones.



- A new retaining structure on the west side of SR 99, south of Mercer Street, along the proposed Sixth Avenue North. Note, this structure is reviewed within this report, but may not be included in the final Mercer West design and construction package since it is anticipated that the Gates Foundation and WSDOT will perform those activities.
- A new retaining structure along the east side of SR 99, south of Mercer Street.

## 2.5 RETROFITTED STRUCTURES

The following existing structures will be retrofitted to meet current design standards, as part of the Mercer West project:

- The existing retaining wall along the north side of Mercer Street between Taylor Avenue North and Dexter Avenue North.

## 2.6 OWNERSHIP AND MAINTENANCE

SDOT, WSDOT, and the Gates Foundation all have interest in the structures in the Mercer West Project. The following is understood regarding the maintenance and ownership of these structures:

**Table 2-1: Ownership and Maintenance of the Mercer West Structures**

Structure	Designed By	Constructed By	Owned By	Maintained By
SR 99 bridge over Mercer Street	SDOT	SDOT	WSDOT	WSDOT
West retaining wall along SR 99, south of Mercer Street*	SDOT/WSDOT/Gates Foundation	WSDOT/Gates Foundation	WSDOT	WSDOT
East retaining wall along SR 99, south of Mercer Street	SDOT	SDOT	WSDOT	WSDOT
Retaining wall along the north side of the Mercer Street Underpass	SDOT	SDOT	SDOT	SDOT

\*See Figure 2-4 and 2-5 for clarification on ownership and construction of this wall.



# MERCER WEST



Figure 2-1: Vicinity map



Figure 2-2: Location map

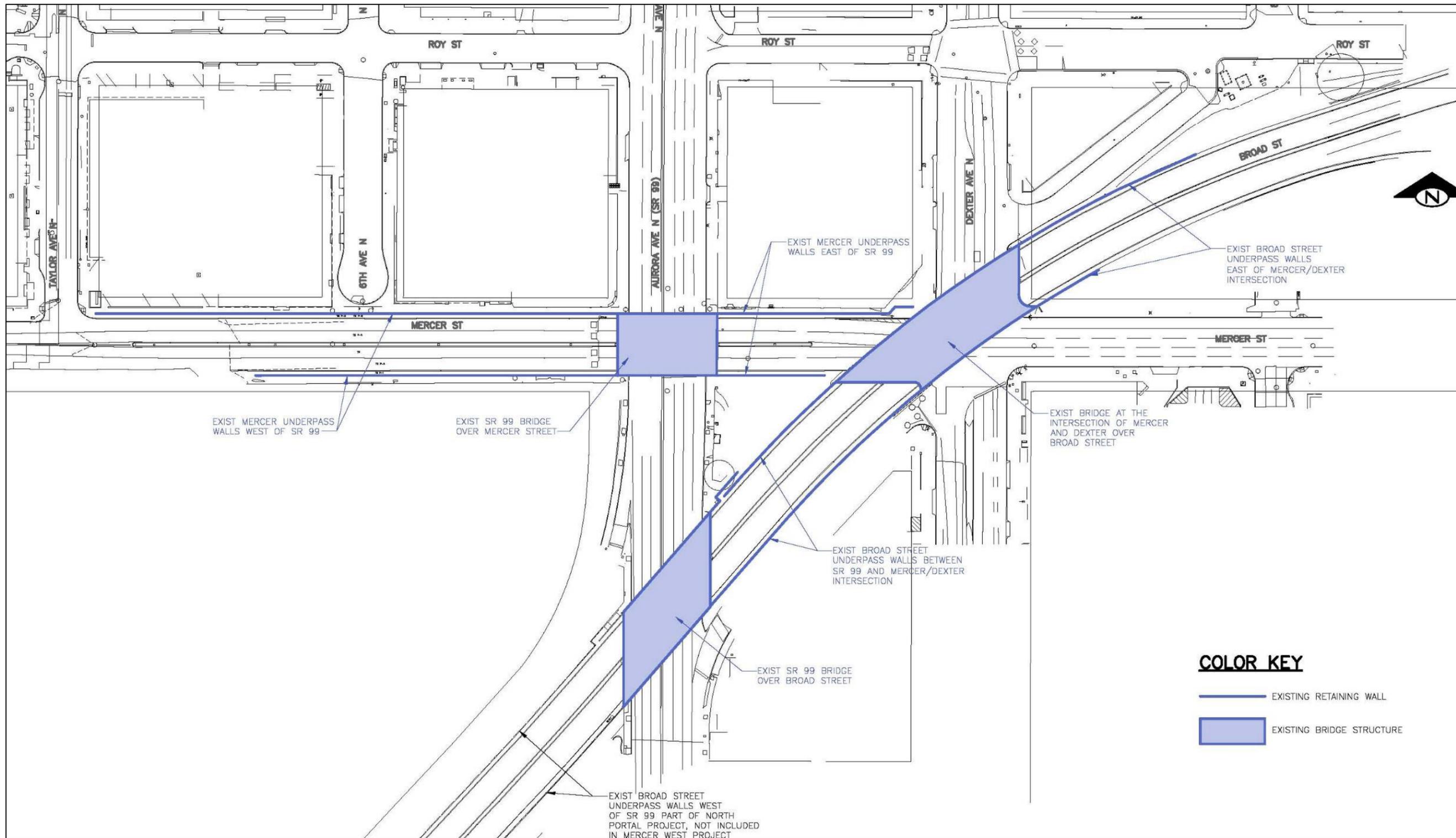


Figure 2-3: Existing structures plan



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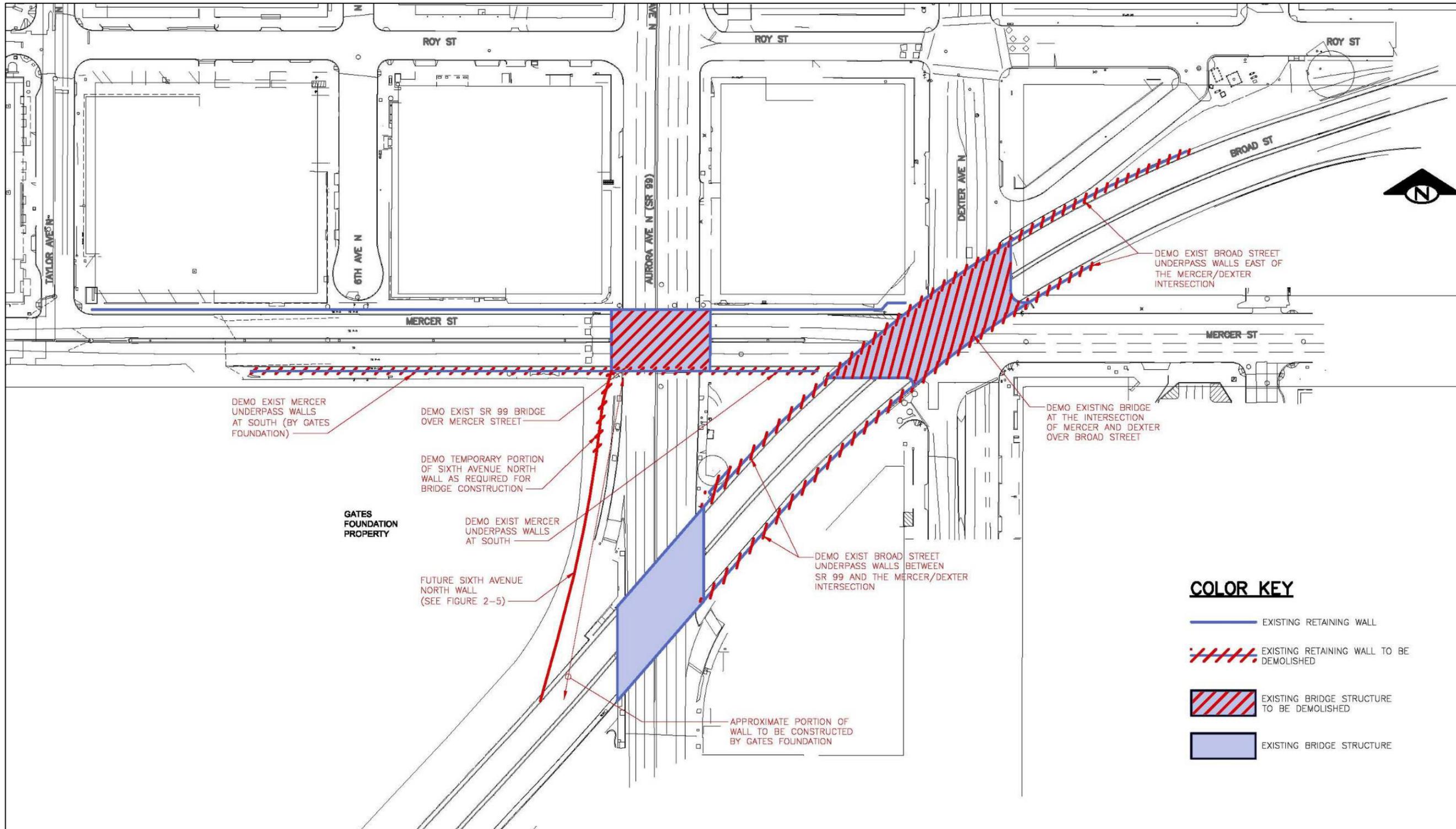


Figure 2-4: Structures demolition plan



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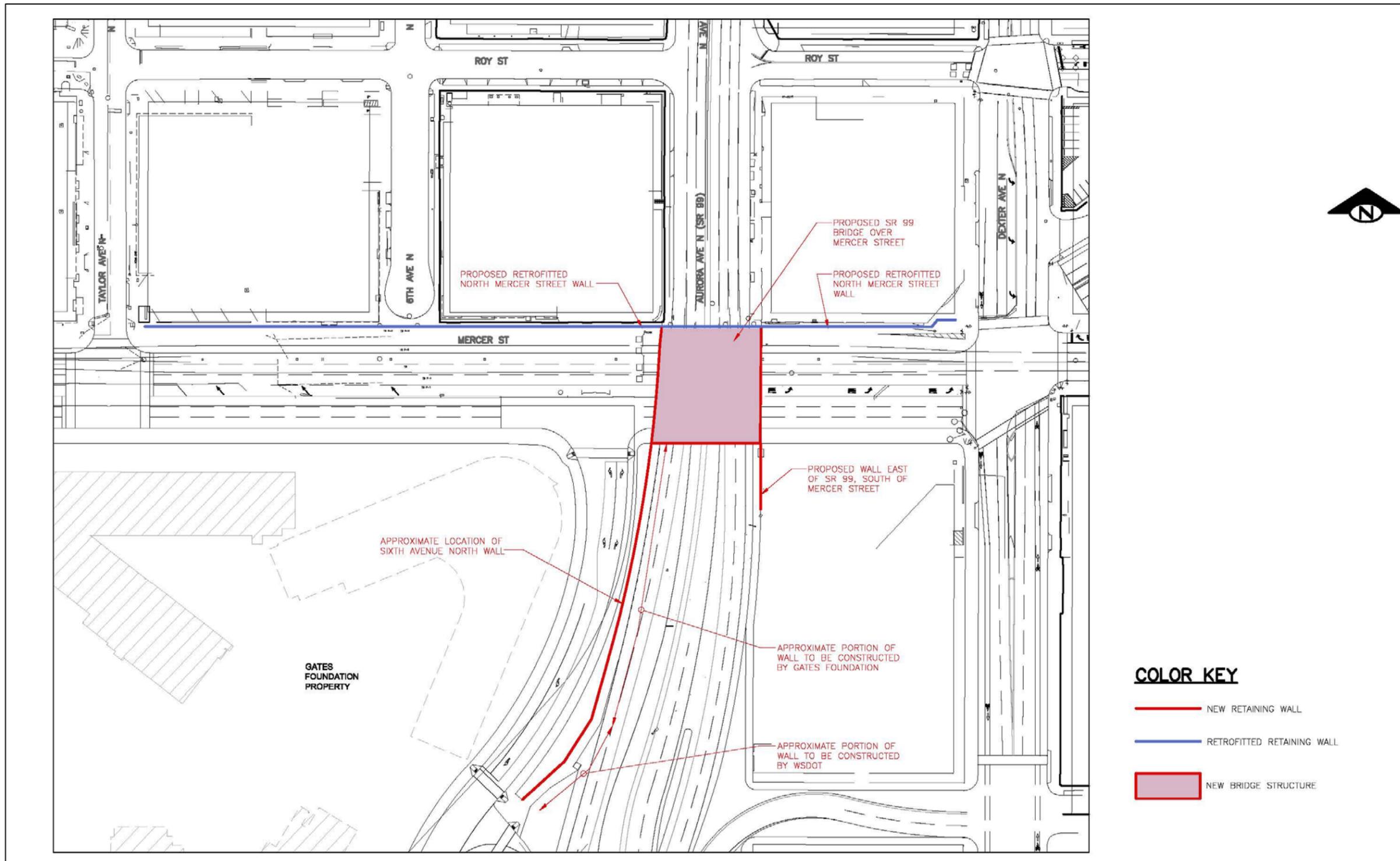


Figure 2-5: Proposed structures plan



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## 3. Existing Structures and Photographs

### 3.1 OVERVIEW

The existing roadway structures for the Mercer Street and Broad Street underpasses were constructed between 1954 and 1958. The bridge foundations and superstructure for the SR 99 bridge over Mercer Street and SR 99 bridge over Broad Street were constructed first, in 1954. Subsequently, between 1956 and 1958, the underpasses were excavated and the retaining structures and facing for the bridge substructures at SR 99 were constructed. The substructure and superstructure for the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street also were constructed at this time.

For reference, overall plans of the existing, demolished, and proposed structures of the Mercer West Underpass project are shown in Figures 2-3, 2-4, and 2-5 on pages 9 to 13 of this report. A vicinity map and location map of the entire Mercer West Underpass project is shown in Figures 2-1 and 2-2 on pages 7 and 8 of this report.

The following documentation for the existing wall and bridge structures were reviewed.

- 1953 construction drawings of the bridge superstructure and H pile foundation for the SR 99 over Mercer Street and the SR 99 over Broad Street bridge structures.
- 1955 City of Seattle Property Condemnation plans.
- 1956 construction drawings of the bridge substructure abutments and retaining walls for the Mercer and Broad Street SR 99 Underpass, as well as the superstructure and substructure for the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street.
- 1956 supplemental construction drawings of revisions made to the design of the Mercer and Broad Street underpass walls, as well as the substructure for the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street. Note that a complete set of these drawings were not available for our review. Only sheets S1, S2, S15, S17-S21, S23, S25, and S26 were located.
- Archived photographs of the original wall and bridge construction as available on the City of Seattle archival website.

A review of the photos in the City of Seattle Archive indicates that the bridge was constructed in general accordance with the as-built drawings listed above. Our field observations of the site indicate that the walls and bridge structure have not been significantly modified since the original construction.

Tilt meters were observed on several of the walls. It is our understanding, based on conversations with the City of Seattle and WSDOT, that these were installed for monitoring purposes, but that no movement was recorded. Therefore, the monitoring was discontinued.

Some relevant photos of the original wall construction and existing conditions are included as follows.



Figure 3-1: Construction of the retaining wall at the north side of Mercer Street, east of SR 99



Figure 3-2: View of the SR 99 bridge over Mercer Street beams and exposed abutment steel H piles during excavation



Figure 3-3: View of the completed Mercer Street underpass, looking east.



Figure 3-4: View of the completed Mercer Street underpass, looking west



Figure 3-5: View of the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street during construction, looking east. Broad Street counterfort retaining walls are visible in the foreground.



Figure 3-6: View of the completed intersection at Mercer Street and Dexter Avenue North over Broad Street (foreground) and the completed SR 99 over Broad Street bridge.



Photos of the site, as existing, are as follows:



Figure 3-7: Existing view of Mercer Street, looking east, to the SR 99 bridge over Mercer Street.

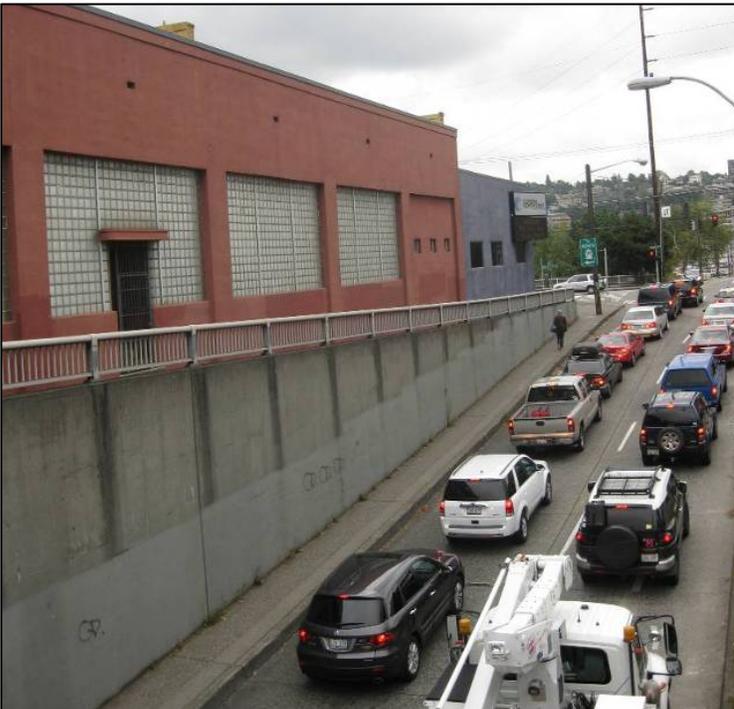


Figure 3-8: Existing view of Mercer Street, looking east, from the SR 99 bridge over Mercer Street deck.



Figure 3-9: Existing view of the SR 99 bridge over Mercer Street, looking east.



Figure 3-10: SR 99 bridge over Mercer Street superstructure to abutment connection, looking north.



Figure 3-11: SR 99 bridge over Mercer Street central pier, looking east.



Figure 3-12: SR 99 bridge over Mercer Street deck, looking north.



Figure 3-13: An existing view of the SR 99 bridge over Broad Street, looking west.



Figure 3-14: A view of the existing bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street, looking east.



## 3.2 SR 99 BRIDGE OVER MERCER STREET

The existing bridge is a 66-foot long, two-span, precast, concrete beam with a cast-in-place deck structure. The superstructure depth is approximately four feet. The existing 106-foot width of the bridge accommodates four northbound and three southbound SR 99 traffic lanes, and two 12-foot wide sidewalks. Figures 3-9 and 3-12 show a view of the bridge from the Mercer Street level and the existing bridge from the deck level, respectively.

The existing abutments consist of steel H piles embedded in a concrete wall. The existing central pier consists of series of walls constructed of steel H piles encased in concrete walls. Figure 3-11 shows the existing central pier. The existing abutment to superstructure connection is monolithic; therefore, the superstructure acts as a strut to contain the soil pressures behind each abutment. Figure 3-10 shows the existing abutment to superstructure connection.

The existing bridge construction was completed in two phases. The first phase began in 1954; it included pile driving for the abutments and central pier as well as the superstructure construction. The second phase began in 1956; it included the excavation under the bridge superstructure to accommodate the Mercer Street underpass as well as encasing the steel H piles at the abutments and central pier. Figure 3-2 shows the exposed steel H piles at one of the existing bridge abutments during the second phase excavation.

Most of the existing bridge structural elements are in good condition as identified by the June 2010 WSDOT Bridge Inspection (see Appendix A). The main concerns identified by WSDOT were:

- Water leaching and concrete delamination over about 10 percent of the beam surfaces.
- Vertical hairline cracks and leaching on abutments and concrete spalling with exposed rebar at the abutment ends. These problems are present over about 12 percent of the abutment width.

The WSDOT bridge load rating (see Appendix A) shows that the bridge does not have any dead load reserve capacity. Part of the reason for this is that a 2.5-inch overlay was added to the existing bridge after its original construction.

As-built drawings of the existing bridge are included in Appendix B.



## 3.3 EXISTING RETAINING WALLS AT MERCER STREET UNDERPASS

The existing retaining walls along the Mercer Street underpass are conventional reinforced concrete retaining walls with spread footings. The walls are similar on the north and south sides of Mercer Street. Existing wall dimensions and reinforcing vary throughout the length of the wall, as indicated on the 1956 construction drawings. The existing retaining walls are tallest just west of the SR 99 bridge over Mercer Street. Here, the wall is 28 feet high above the top of the footing with a total exposed wall height above the finished roadway of 24 feet. The walls taper to grade following the curve of the roadway to the east and west.

A typical section of the existing retaining walls is shown in Figure 3-15, as found on sheet 20 of the 1956 construction drawings. This typical section was modified in some locations, as shown in the 1956 supplemental construction drawings. Modifications include a revised section with a tapered footing toe and revisions to the reinforcing.

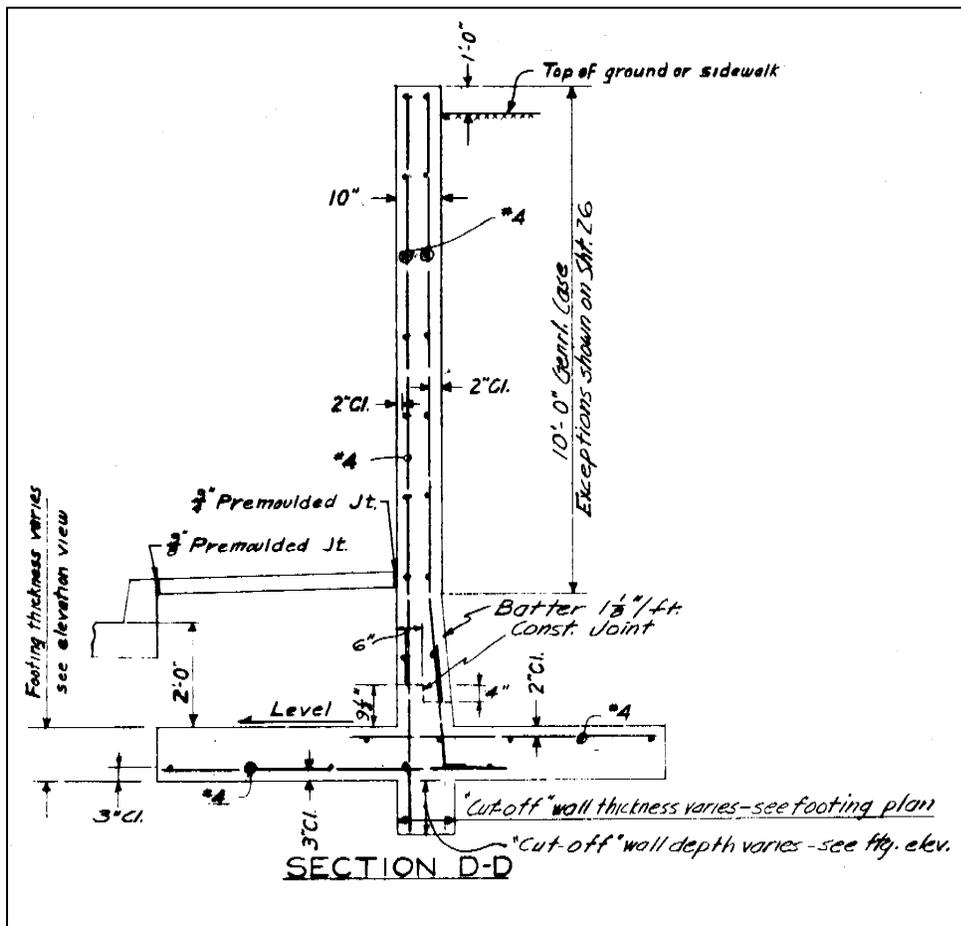


Figure 3-15: Typical section at the Mercer Street underpass walls



### 3.4 EXISTING RETAINING WALLS AT BROAD STREET UNDERPASS

The existing retaining walls along the Broad Street underpass between SR 99 and the Mercer Street/Dexter Avenue North intersection consist of conventional reinforced concrete retaining walls with spread footings and counterforts. Counterforts are essentially tapered buttress walls that occur behind the wall buried in the soil. The counterforts are spaced at approximately 12 feet on center. Joints occur between the existing Broad Street walls and the adjacent bridge substructures at the SR 99 bridge over Broad Street and the bridge at the Mercer Street/Dexter Avenue North intersection over Broad Street. A typical section for the Broad Street walls is shown in Figure 3-16. This section can also be found on sheet 16 of the 1956 construction drawings.

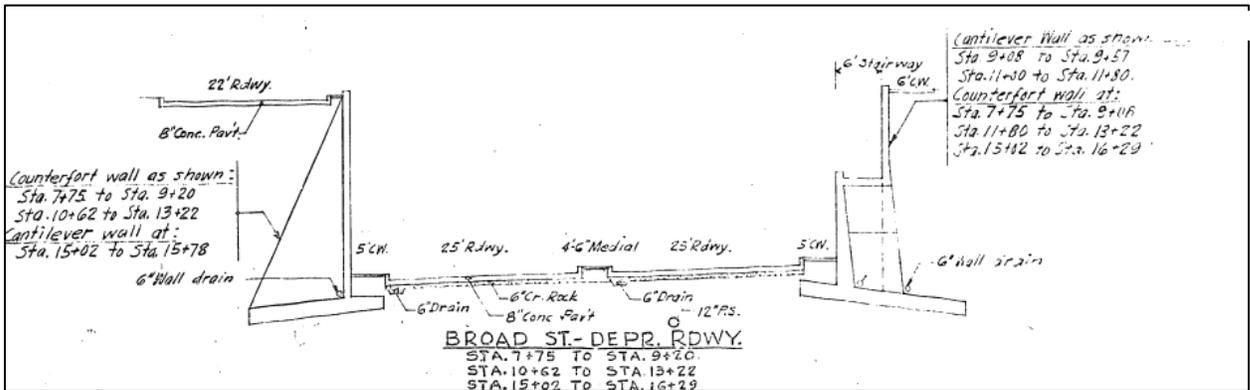


Figure 3-16: Typical section at the Broad Street underpass walls.



### 3.5 EXISTING BRIDGE AT THE INTERSECTION OF MERCER STREET AND DEXTER AVENUE NORTH OVER BROAD STREET

The existing bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street was constructed similarly to the SR 99 bridge over Mercer Street as part of the construction of the Mercer Street and Broad Street underpasses. The structure is a two span bridge that, in plan, is trapezoidal in shape and consists of a reinforced concrete girder and deck superstructure with an H pile substructure. There is an existing concrete facing over the existing H pile substructure. The bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street is shown in Figure 2-3. An existing section of the substructure is shown on sheet 16 of the 1956 construction drawings and is included in Figure 3-17. The existing plan of the bridge deck can be found in Appendix B.

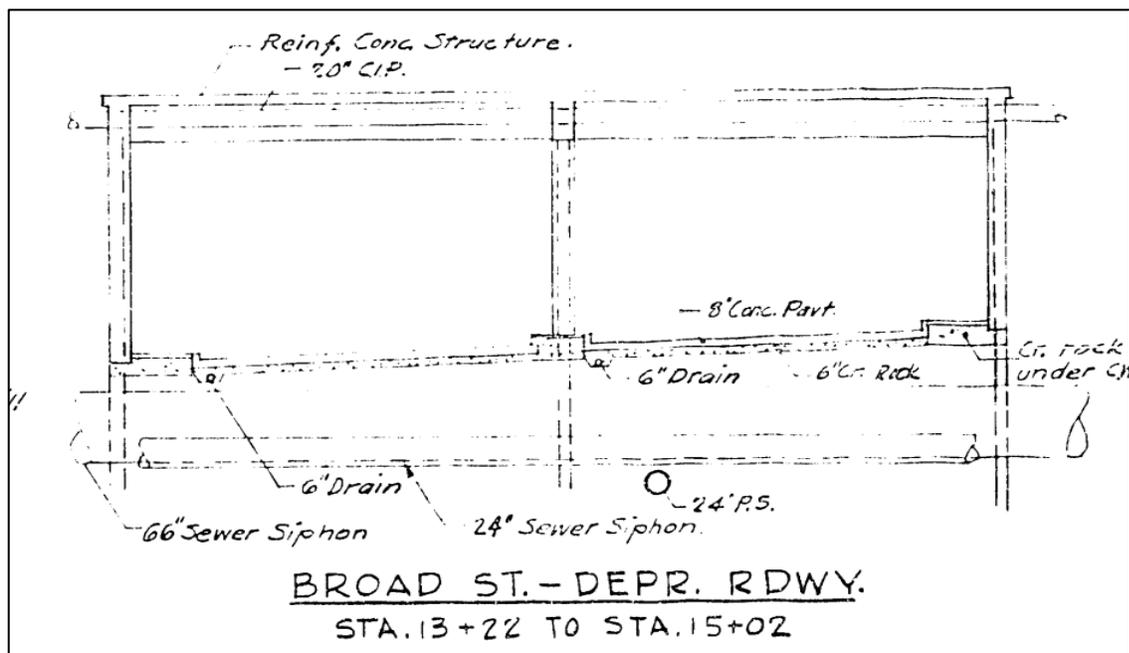


Figure 3-17: Section of existing structure for the bridge at the intersection of Mercer Street/Dexter Avenue North over Broad Street.



## 4. Design Criteria

The design criteria for the structural work are the following:

- **Governing Codes for bridge and other structures**
  - WSDOT Bridge Design Manual, M23-50.04, August 2010
  - WSDOT Geotechnical Design Manual, 2010
  - AASHTO LRFD Bridge Design Specifications, fifth edition, 2010 with interims through 2010.
  - AASHTO Guide Specifications for LRFD Seismic Bridge, first edition with 2010 Interim
  - Seattle Right-of-way Improvement Manual, V2.0 September 2008
  
- **Governing Specifications and Standard Plans for SDOT owned structures (listed hierarchically)**
  - SDOT Standard Specifications for Road, Bridge and Municipal Construction, 2008
  - SDOT Standard Plans for Municipal Construction, 2008
  
- **Governing Specifications and Standard Plans for WSDOT owned structures (listed hierarchically)**
  - WSDOT Standard Specifications for Road, Bridge, and Municipal Construction, 2010
  - WSDOT Standard Plans, M21-01, August 2010
  - SDOT Standard Specifications for Road, Bridge and Municipal Construction, 2008
  - SDOT Standard Plans for Municipal Construction, 2008
  
- **Seismic Design Criteria for Bridges and other Structures**
  - Importance Classification: WSDOT “normal” (neither “critical” nor “essential”)
  - Seismic design category: C per AASHTO Guide Specifications for LRFD Seismic Design Table 3.5-1
  - Design earthquake: seven percent probability of exceedance in 75 years (1,000 years return event)
  - Site Class C; PGA = 0.44 g; Fpga = 1.01; S1 = 0.33 g; Ss = 0.98 g; Fa = 1.01; Fv = 1.47
  
- **Soil Design Parameters**
  - Active, at rest, surcharge, seismic, passive and bearing soil pressures per geotechnical engineer
  - Pile axial and lateral capacities per geotechnical engineer



## ■ Dead Loads

- Concrete Density: 160 pounds per cubic foot (pcf)
- Asphalt: 140 pcf

## ■ Live Loads

- Vehicular: HL-93 per AASHTO LRFD Bridge Design Specifications
- Pedestrian: 75 pounds per square foot (psf)

## ■ Vehicular Collision Load

- Test Level TL-4 Barrier

## ■ Thermal Forces

- Mean temperature 64 degrees Fahrenheit (F)
- Temperature range:
  - Concrete – 0 degree to 100 degrees F
  - Steel – 0 degree to 120 degrees F

## ■ Wind Load

- Transverse Pressure: 50 psf
- Longitudinal Pressure: 12 psf

## ■ Clearance, Width, and Clear Length

- 16.5 feet minimum vertical clearances
- Bridge roadway and sidewalk widths set by WSDOT North Access Connection for the AWW project
- Bridge clear length set by Mercer Street widening

## ■ Materials

- Concrete
  - Drilled Shafts: Class 4000P
  - Roadway Deck: Class 4000D
  - Other concrete: Class 4000
- Reinforcing Steel
  - ASTM A 706, Grade 60 for cast-in-place components of bridge structure.



- AASHTO M 31 Grade 60 or ASTM A 706 for approach slabs, sidewalks, retaining walls, and others.
- Structural Steel
  - Structural Steel Shapes: AASHTO M270, Grade 50S
  - Structural Steel Plates: AASHTO M270, Grade 50
  - High Strength Bolts: AASHTO M164, Type 1
  - Anchor Bolts: F1554, GR 55, with CVN supplemental S5 for specified anchor bolts
  - Nuts and Washers for High Strength Bolts: Per WSDOT Standard Specs Section 9-06.5(3)
  - Nuts and Washers for High Anchor Bolts: Per WSDOT Standard Specs Section 9-06.5(4)
  - Welded Shear Studs: Per WSDOT Standard Specs Section 9-06.5(15)



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## 5. Project Considerations

### 5.1 OVERVIEW

Several project considerations have shaped the studies of this report. These considerations reflect the overall project scope and the scope of other projects that will have impact on the Mercer West project. If any of these considerations were to change, the preferred alternatives resulting from this study could differ.

### 5.2 ADJACENT PROJECTS

#### 5.2.1 The Gates Foundation Property

The Gates Foundation owns a parcel of land to the south of Mercer Street between Fifth Avenue North and SR 99. Their property is currently in a state of development and they have been in negotiations with SDOT to coordinate their project and the Mercer West project. The Gates Foundation is anticipating to grade their property to approximately the level of Mercer Street prior to the start of the Mercer West project. At that time, the following work will be performed that would otherwise be part of the Mercer West project:

- The existing retaining wall at the south side of Mercer Street, west of SR 99 will be demolished.
- Sixth Avenue North, south of Mercer Street, will be regraded.
- A portion of the retaining structure along Sixth Avenue North will be constructed. Coordination between this work and work on the Mercer West project will be considered.

#### 5.2.2 Adjacent Buildings

There are existing buildings at the northwest and northeast corners of the SR 99 bridge over Mercer Street. These buildings need to be protected from:

- Excessive soil settlement during the existing SR 99 bridge over Mercer street removal and excavation behind the existing north abutments. Both buildings are on shallow foundations.
- Lateral soil pressure, as a result of raising the grade of SR 99.

#### 5.2.3 The Mercer East Project

There is an area of transition between the Mercer East and Mercer West projects that occurs between Dexter Avenue North and Ninth Avenue North, at the north side of Mercer Street. The area east of Dexter Avenue North will be revised per the Mercer East project and the existing retaining walls along Broad Street will remain. These walls will need to be demolished as part of the Mercer West project.

#### 5.2.4 The North Access Connection Project

The North Access Connection is a WSDOT project that will reroute SR 99 from its current configuration to the configuration that is required for the new deep bore tunnel. The Mercer West project is intended to implement some of the elements that will be required for this project. These include:

- Closing Broad Street: it is understood that the North Access Connection project has requested that Broad Street be closed between Fifth Avenue North and Mercer Street/Valley Street.
- Widening Mercer Street.



- Changing the horizontal and vertical alignment of SR 99 near Mercer Street.

Items that will be incorporated in the North Access Connection project after completion of the Mercer Street project include:

- Removal of the SR 99 bridge over Broad Street.
- Removal of the Broad Street retaining walls, west of SR 99.

## 5.3 TRAFFIC FLOW CONSIDERATIONS

The study has been developed around the following traffic flow constraints:

- A minimum of two northbound and two southbound lanes are to remain open to traffic on SR 99 during the bridge construction.
- A minimum of three eastbound and two westbound lanes are to remain open to traffic on Mercer Street and Broad Street combined. Lanes from both Mercer Street and Broad Street can be used during the bridge construction to achieve these traffic goals.
- Full closure of SR 99 and Mercer Street may be acceptable during a short period, contingent upon approval by SDOT and WSDOT.
- Short duration roadway closures of Mercer Street are required and will be acceptable for all bridge replacement alternatives to allow for SR 99 bridge over Mercer Street demolition and girder setting.
- Pedestrian traffic must be maintained on at least one side of Mercer Street during construction. Pedestrian traffic does not need to be maintained on SR 99 during construction.

If there are periods where the above criteria cannot be met, the duration of those periods will need to be clearly defined. For example, there is anticipated to be a short duration upon the closure of Broad Street that Mercer Street will not yet have the widened capacity to carry five total lanes. During this time, both east and west bound traffic will have two lanes each. This activity will be meticulously developed to minimize this period.



## 6. Cost and Duration Estimates

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

Durations and cost estimates listed in this report are still under review, and are subject to revision.

Construction costs listed in this report include:

- Structural material and labor costs.
- Mobilization costs.
- Contingency for design development.

Construction costs and durations listed in this report do not include:

- Traffic maintenance costs.
- Roadway grading and surfacing costs.
- Utility work.
- Other non-structural work.
- Construction costs for excavation in front of permanent shoring walls. Some time for the excavation of soil in front of the wall was included in duration estimates.

The durations listed in this report are variable depending on the specific element of work and the following factors:

- The number of shifts in a working day.
- The number of working days per week or month.

The duration estimates provided in this report assumed multiple crews and/or multiple shifts, for certain activities.

Details of Cost Estimates can be found in Appendix C.



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## 7. Structural Studies

### 7.1 OVERVIEW

The purpose of these structural studies is to arrive at a set of structural conclusions by indentifying the project constraints, defining structural solution alternatives, and then comparing their advantages and disadvantages. These conclusions will be used to determine a preferred project alternative.

The following structural studies were performed:

- SR 99 bridge over Mercer Street replacement.
- Mercer Street North existing retaining wall analysis and retrofit.
- Retaining structures along Sixth Avenue North construction.
- Retaining structure at the east of SR 99 construction.
- Removal of the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street.
- Broad Street Closure between Fifth Avenue North and Mercer Street/Valley Street.
- Other structures include the pedestrian stair from the higher sidewalk along Mercer Street to the lower sidewalk (east of SR 99) and the SR 99 over Broad Street Bridge.

### 7.2 SR 99 BRIDGE OVER MERCER STREET REPLACEMENT

#### 7.2.1 Overview

The existing 66-foot long, two-span, reinforced concrete SR 99 bridge over Mercer Street will be replaced with a 130-foot long bridge. The bridge replacement structural work includes the construction of new abutments behind the existing ones. Three challenges for the bridge replacement are minimizing traffic disruption during construction, scheduling the construction to accommodate other structural and roadway work taking place simultaneously, and accommodating existing and new utilities in the design.

The preferred alternative for the bridge replacement is a single-span, prestressed, precast, concrete I-girder integral bridge, supported on drilled shafts. The selected WSDOT standard girder type is the WF50G. The preferred alternative bridge is to be constructed in two stages, allowing traffic to be nearly continuous on SR 99 and Mercer Street.

#### 7.2.2 Constraints

##### 7.2.2.1 Traffic Disruption

The bridge replacement construction needs to be carefully planned to minimize the traffic disruption on SR 99 and Mercer Street, two heavily used arterials in the City of Seattle.

Traffic maintenance criteria defined in the “Project Constraints” section of this report were used to develop the SR 99 over Mercer Street bridge replacement alternatives.



### 7.2.2.2 Geometric Constraints

A number of geometric constraints define the boundaries of the SR 99 bridge over Mercer street replacement. The widening of Mercer Street from four lanes to six lanes is the primary reason for replacing the SR 99 bridge over Mercer Street. This, plus the width for the pedestrian and bicycle pathway sets the span length required for the bridge. Preliminary studies have been conducted assuming that the bridge length will increase 64 feet from the existing structure. The plan view in Figure 7-1 shows the existing bridge over Mercer Street superimposed with the proposed bridge deck layout.

The Mercer West project involves the grading of SR 99 and Mercer Street, resulting in a change in the total distance between the horizontal surfaces of the two roadways. This distance is an essential factor in considering the bridge depth required to meet the vertical clearance requirements between the Mercer Street riding surface and the bottom of the bridge superstructure. Figure 7-1 shows an elevation view of the existing bridge. According to WSDOT inspection reports, the minimum vertical clearance beneath the existing bridge is approximately 15 feet 4 inches. The required minimum final vertical clearance from the roadway of Mercer Street to the underside of the superstructure is 16 feet 6 inches. The superstructure depth and the SR 99 and Mercer Street grade elevation changes need to be coordinated to provide the required minimum vertical clearance of 16 feet 6 inches.

In addition to the vertical alignment changes, the horizontal alignment of SR 99 will also be modified. These modifications will define the bridge width constraints and the geometry of the deck edge. The deck edge will define the location of the traffic barriers and sidewalks on both sides of the SR 99 roadway. The widened configuration of the final bridge can be seen in the plan view in Figure 7-1, which shows the existing and anticipated final edge of SR 99.

### 7.2.2.3 Project Staging Areas

The project staging areas need to be large enough to accommodate construction equipment and material storage needs, and be located for accessibility to the bridge construction site.

It is assumed the contractor will be responsible for acquiring staging areas to meet their construction needs. SDOT may have opportunities to allow the contractor to use city-owned property and those are shown in Figure 7-2.

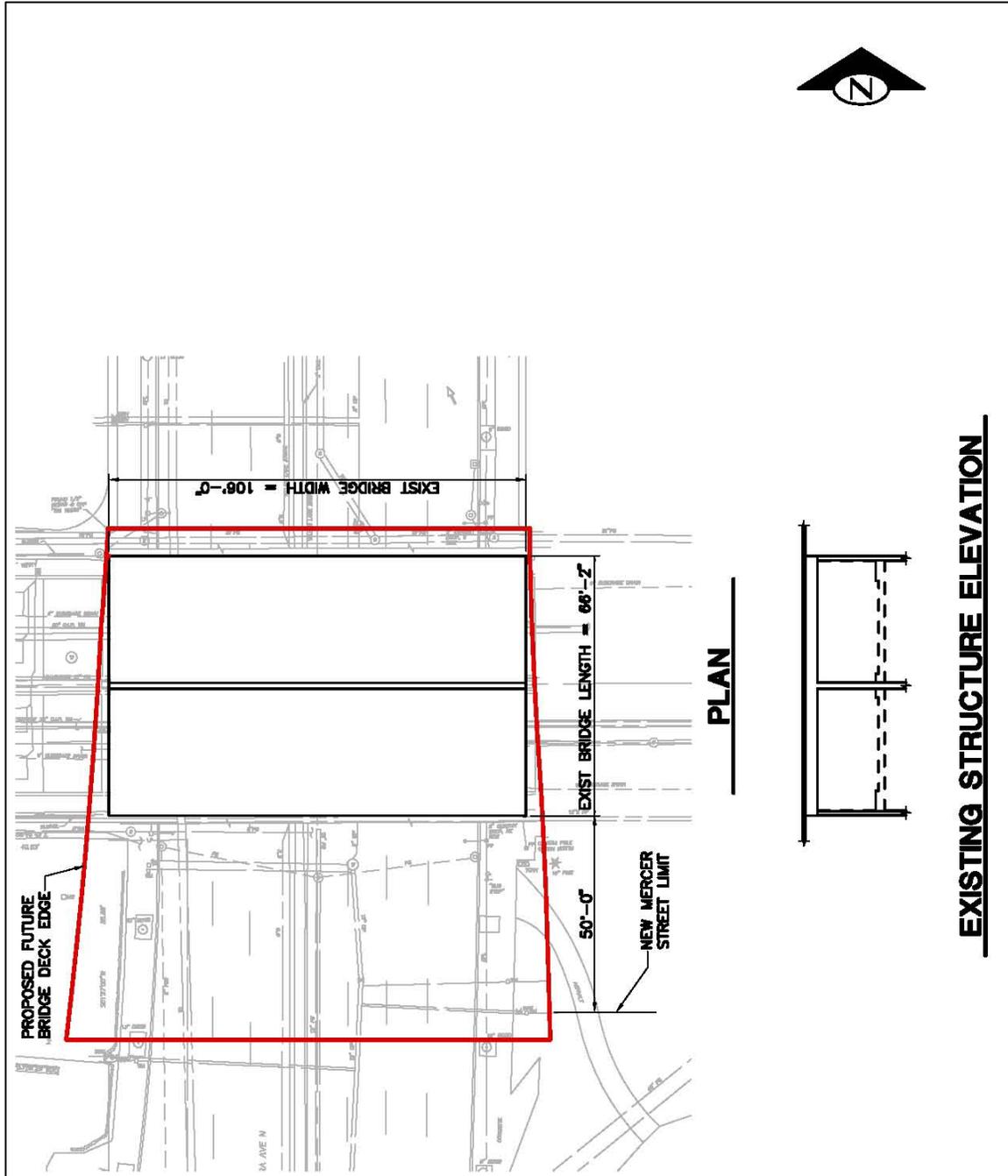


Figure 7-1: Existing and proposed SR 99 bridge over Mercer Street



# MERCER WEST



Figure 7-2: Potential staging areas



#### 7.2.2.4 Utility Considerations

The north abutment has the following two main utilities considerations:

- an existing sewer line and manhole behind the existing north abutment
- an existing water line that may be rerouted from Mercer Street to SR 99

The new water line may penetrate the north abutment, which will require openings in the north abutment.

An existing 21-inch oval sewer line with three manholes runs approximately 5 feet behind the existing north abutment, which potentially limits the location of the new north abutment to be constructed behind the existing abutment. The existing sewer manholes are located where the future bridge deck will be.

There are a number of utilities under SR 99 within 50 feet north of the existing abutments. Any excavation work within this zone would have to be performed in such a manner that does not result in damage to the existing utilities.

There are a number of existing and proposed utilities near the new south abutment. It is anticipated that the conflicting existing utilities will be relocated or abandoned, and the new utilities will be located to accommodate the new south abutment construction.

New utilities that are anticipated to be connected to the superstructure of the new bridge include traffic conduits and illumination conduits.

#### 7.2.2.5 Structural Constraints for the Existing Bridge

The main structural constraint associated with the existing bridge replacement is that the existing bridge must remain stable during its removal. The existing abutments rely on the superstructure strut action to resist the soil pressures, which means that removing the superstructure without modifying the abutment strength or soil loading could result in failure of the abutment.

### **7.2.3 Bridge Superstructure Alternatives**

#### 7.2.3.1 Overview

There are many alternatives of bridge superstructure options that are common, economical, and appropriate for the span and depth requirements outlined above. Figures 7-3 and 7-4 show the concrete and steel options that were explored in this study. The alternatives considered and described below were:

- Precast, prestressed I-girders
- Steel plate girders
- Precast, prestressed decked bulb tee girders
- Precast, prestressed voided slab

Each of the alternatives has its own advantages and disadvantages.

#### 7.2.3.2 Precast, Prestressed I-Girder Alternative

The precast, prestressed I-girder option, shown in Figure 7-3 (WF58G and WF50G), is the most commonly used superstructure in the State of Washington. The girders are placed on the supports,



leaving a gap between the top flanges as shown in the framing plan in Figure 7-5. Falsework is used to cast the deck in the field. This option is particularly well suited for accommodating the flare in the bridge since the girders can be placed in a splayed manner so that the spacing at one end is greater than at the other, resulting in a flared superstructure. One disadvantage of the precast, prestressed I-girder is the falsework required to cast the deck in the field. This poses construction complications, as the forming of the area between the girder flanges requires additional time and may require closing portions of the road underneath while the forms are being placed and removed. One advantage to the precast, prestressed I-girder option is that it is relatively economical compared to the other options as can be seen in Table 7-1. This is due to its efficient form and the fact that it is widely used in the state of Washington.

The construction of a conventional deck falsework could be avoided by using precast, prestressed stay-in-place deck panels between the flanges of the girders. Their use would not be optimal for this bridge, given that the girders are splayed, which would require a large number of different panels, increasing the cost of the stay-in-place deck panels. Additionally, their use is not recommended in negative moment regions, which does not allow their use in integral bridges.

#### 7.2.3.3 Steel Plate Girder Alternative

The steel plate girder functions similarly to the prestressed I-girder, from a framing and construction standpoint. Like the prestressed I-girders, the plate girders could be arranged in a splayed manner, as shown in Figure 7-4, in order to accommodate the flare in the bridge. Conventional deck falsework would be required to cast a cast-in-place deck on the girders. One distinct advantage of the plate girder is that it achieves a shallower bridge section than the precast, prestressed I-girders due to its high strength and low weight. This is particularly advantageous where clearance is a concern. However, as shown in Table 7-1, the steel plate girders are considerably more expensive than the precast alternatives, especially in the options that use many shallow girders placed closely together. Using steel also presents additional long-term maintenance concerns, as the steel would have to be painted periodically for the life of the bridge to prevent corrosion of the girders.

#### 7.2.3.4 Precast, Prestressed Concrete Decked Bulb Tee Girder Alternative

Another precast girder reviewed was the decked bulb tee. This girder has a bulb-shaped bottom flange and a wide top flange as shown in Figure 7-3 (W65DG and W53DG). The top flange is designed to be in contact with the adjacent girder flange and to be connected using welded shear ties and a grouted shear key. This allows the 5-inch concrete deck to be cast using the top flange as falsework. The result is a faster construction process because the amount of formwork that needs to be placed and stripped is considerably reduced from the plate girder and prestressed I-girder options. In addition, falsework over traffic is not required so construction time over existing traffic is reduced. In order to flare the framing plan of the decked bulb tee girders, the precaster would be required to flare the flanges of the individual girders over the length of the bridge. The framing plan in Figure 7-6 shows the flared girders aligned edge-to-edge, resulting in a flared superstructure.

The use of a cast-in-place concrete deck on top of the girder flanges, instead of an asphalt overlay, significantly reduces the likelihood of longitudinal cracking along shear keys. Current WSDOT policy is to allow the use of deck bulb tee with a cast-in-place structural topping for any Average Daily Traffic (ADT) level, as stated in WSDOT Bridge Design Manual.



### 7.2.3.5 Precast, Prestressed Voided Slab Alternative

The precast, prestressed voided slab alternative is specific to a two-span bridge concept. Given the shortened span lengths that would be achieved by placing an intermediate pier in Mercer Street, a 2-foot-2-inch deep precast, prestressed voided slab could be used. As with the bulb tees, these slabs could be flared over the length of the bridge so that their edges were in contact. This framing plan is illustrated in Figure 7-6. This would allow the slabs themselves to act a falsework for the casting of a 5-inch deep deck, reducing the amount of formwork and falsework required and decreasing the amount of construction time directly over traffic. The major disadvantage to this alternative is the cost that comes with adding the intermediate pier. The intermediate pier is necessary because the precast, prestressed voided slab cannot span the length of the bridge in a single span. In addition to the material and labor costs associated with the pier, there are also traffic implications. The intermediate pier would require a protective clear zone area around it, adding to the total roadway width and thus increasing the length of the bridge by approximately 8 feet.

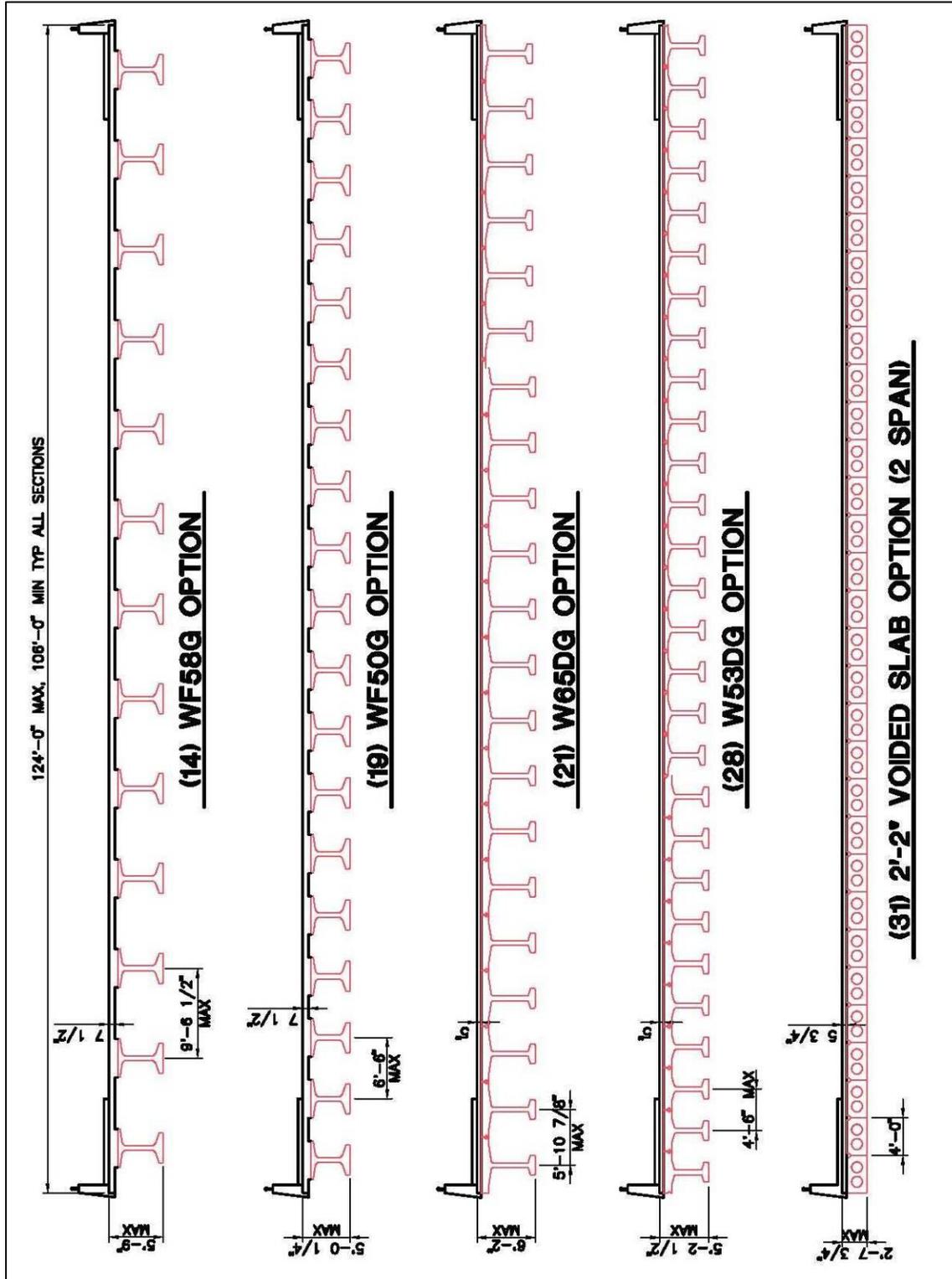


Figure 7-3: Concrete superstructure options

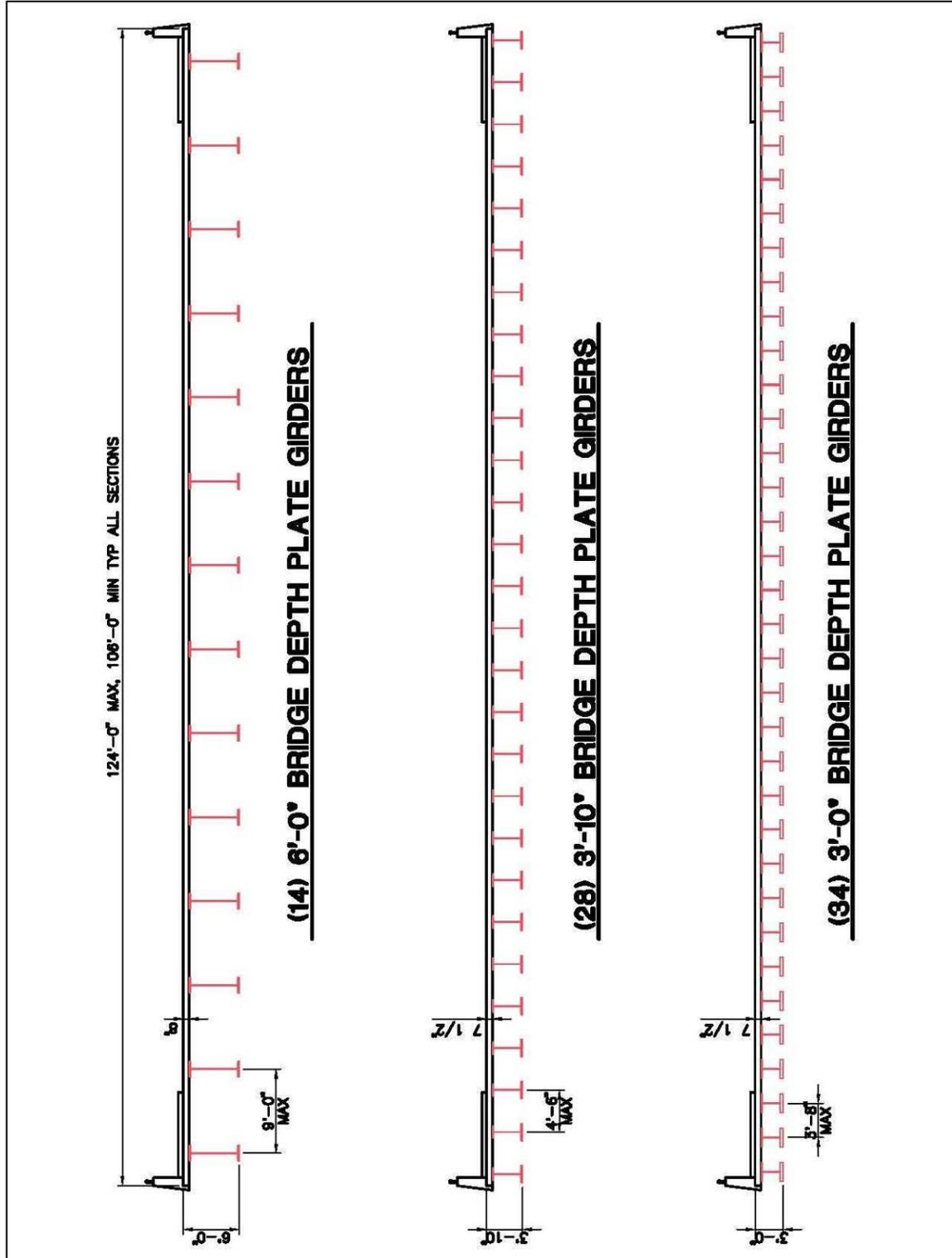


Figure 7-4: Steel superstructure options

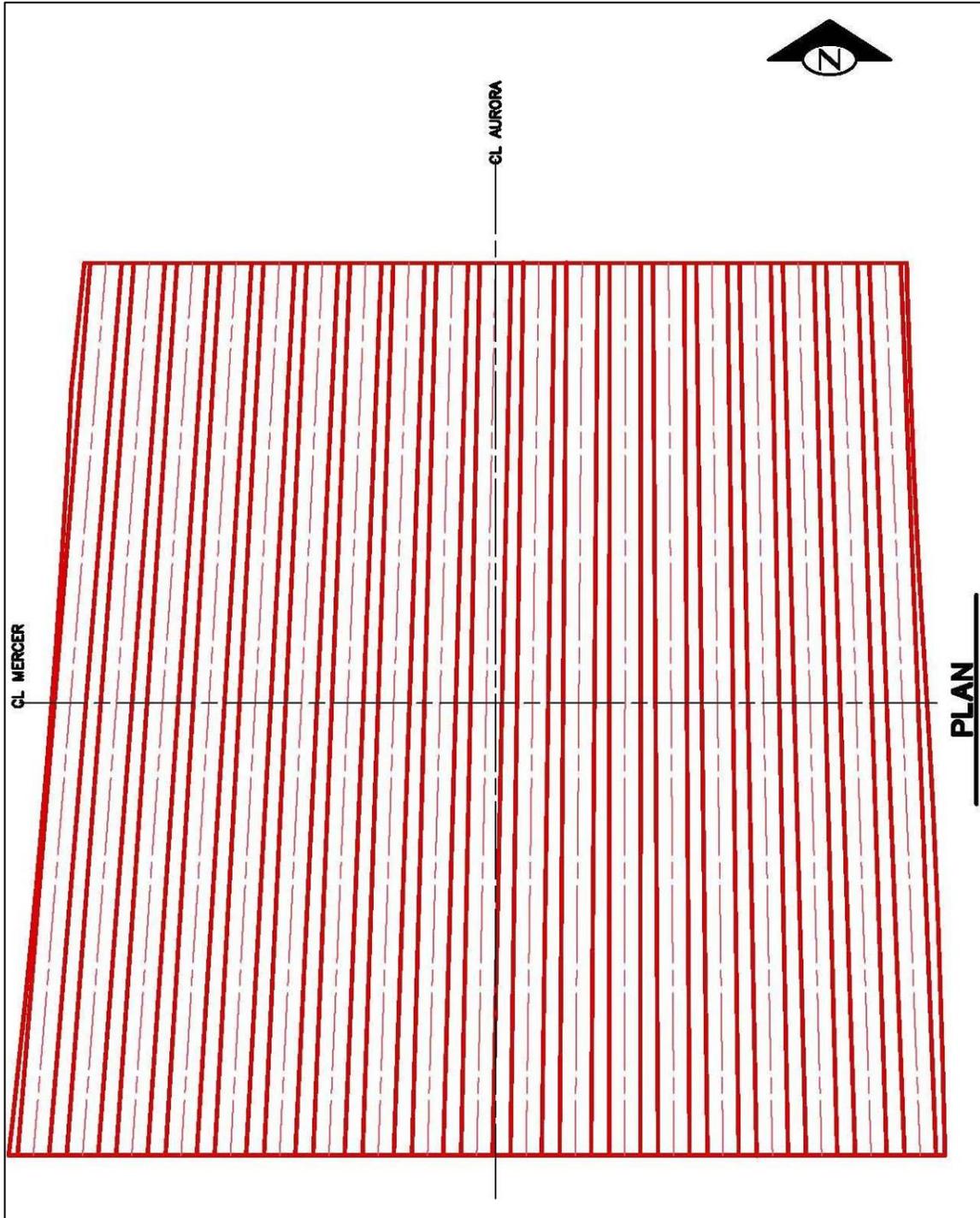


Figure 7-5: I-girder and plate girder flared option

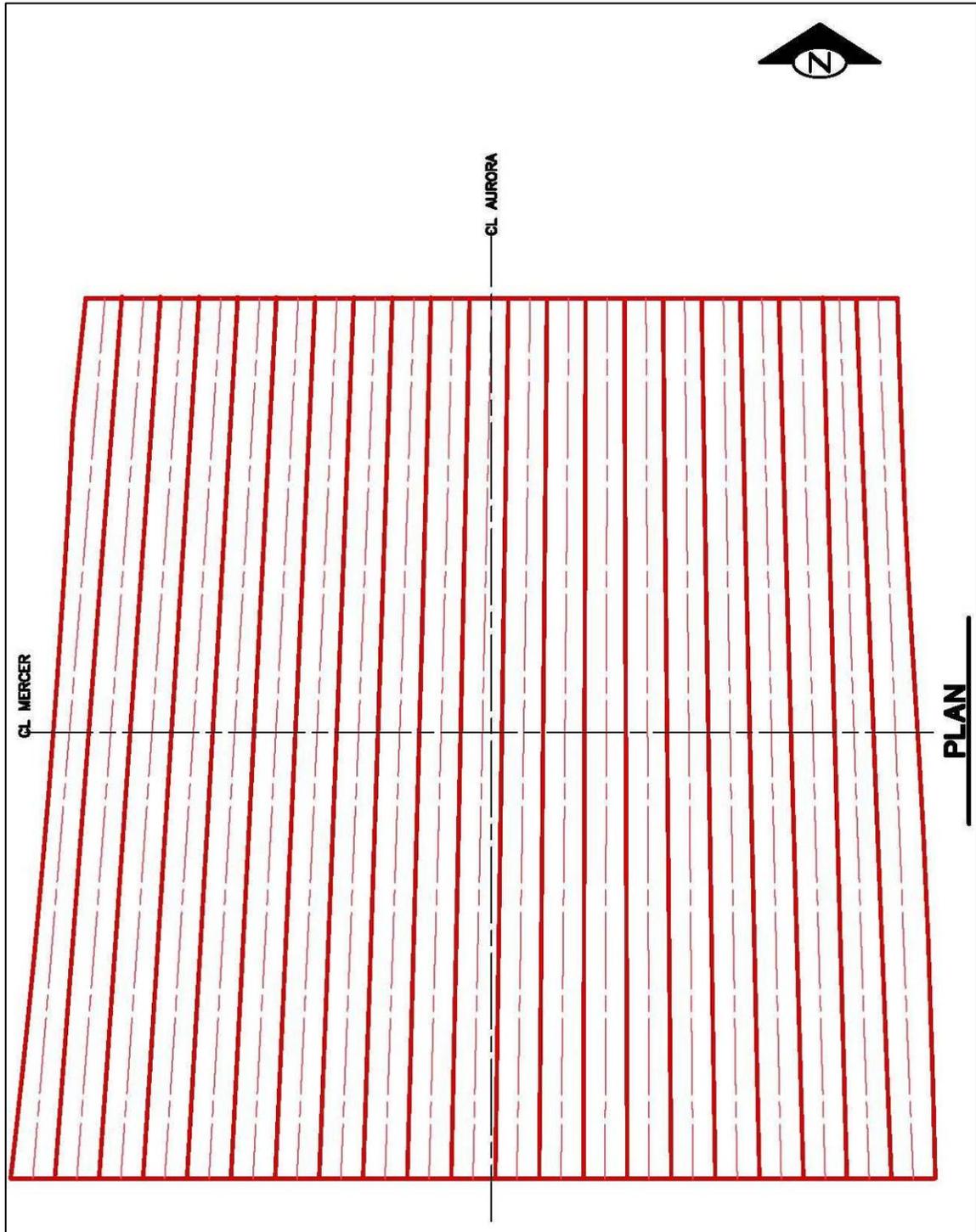


Figure 7-6: Bulb tee and slab flared option



**Table 7-1: Superstructure Costs**

<b>Alternative</b>	<b>Structural Depth</b>	<b>Cost</b>
WF58G Precast I-Girder	5 feet 9 inches	\$1,116,000
WF50G Precast I-Girder	5 feet 1/4 inch	\$1,225,000
W65DG Decked Bulb Tee	6 feet 2 inches	\$1,289,000
W53DG Decked Bulb Tee	5 feet 2 1/2 inches	\$1,475,000
Steel Plate Girder	6 feet 0 inches	\$1,890,000
Steel Plate Girder	3 feet 10 inches	\$2,573,000
Steel Plate Girder	3 feet 0 inches	\$4,958,000
26 inch Voided Slab (2 Span)	2 feet 7 inches	\$2,188,000*

\* Includes intermediate pier cost.



**Table 7-2: Superstructure Alternatives Advantages and Disadvantages**

Alternative	Advantages	Disadvantages
WF58G Precast I-Girder	<ul style="list-style-type: none"> <li>■ Structurally efficient section</li> <li>■ Lower maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>■ Deck falsework required if not using stay in place deck panels</li> </ul>
WF50G Precast I-Girder	<ul style="list-style-type: none"> <li>■ Structurally efficient section</li> <li>■ Shallow alternative</li> <li>■ Lower maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>■ Deck falsework required if not using stay in place deck panels.</li> </ul>
W65DG Decked Bulb Tee	<ul style="list-style-type: none"> <li>■ No deck falsework required</li> <li>■ Lower maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>■ Very deep section</li> <li>■ Higher likelihood of deck longitudinal joint cracking</li> </ul>
W53DG Decked Bulb Tee	<ul style="list-style-type: none"> <li>■ No deck falsework required</li> <li>■ Shallow alternative</li> <li>■ Lower maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>■ Higher likelihood of deck longitudinal joint cracking</li> </ul>
Steel Plate Girder (6 feet 0 inches)	<ul style="list-style-type: none"> <li>■ Low number of girders required</li> </ul>	<ul style="list-style-type: none"> <li>■ Higher maintenance costs</li> <li>■ Very deep section</li> <li>■ Deck falsework required</li> </ul>
Steel Plate Girder (3 feet 10 inches)	<ul style="list-style-type: none"> <li>■ Shallow alternative</li> </ul>	<ul style="list-style-type: none"> <li>■ Higher maintenance costs</li> <li>■ Expensive</li> <li>■ Deck falsework required</li> </ul>
Steel Plate Girder (3 feet 0 inches)	<ul style="list-style-type: none"> <li>■ Shallowest steel alternative</li> </ul>	<ul style="list-style-type: none"> <li>■ Higher maintenance costs</li> <li>■ Very expensive</li> <li>■ Deck falsework required</li> </ul>
26 inch Voids Slab (2 Span)	<ul style="list-style-type: none"> <li>■ No deck false work required</li> <li>■ Shallowest alternative</li> <li>■ Lower maintenance costs</li> </ul>	<ul style="list-style-type: none"> <li>■ Required intermediate pier and associated traffic modifications</li> </ul>



## 7.2.4 Bridge Substructure Alternatives

### 7.2.4.1 Overview

Two alternatives were considered for the north and south abutments:

- Abutment on Drilled Shaft
- Abutment on Spread Footing

The proposed south abutment is located approximately 50 feet south of the existing abutment and allows more flexibility for foundation types and construction than the north abutment that is located next to the existing abutment in an area with several utility conflicts. The different set of constraints for the south and north abutments require a specific study for each of them when investigating the suitability of the drilled shaft or spread footing foundation.

### 7.2.4.2 Existing North Abutment Structural Assessment and Retrofit Options

A structural assessment of the existing north abutment was completed to evaluate the possibility of integrating it to the new abutment. The existing abutment consists of a series of steel H piles bearing on a concrete waler at the sidewalk level that is supported on concrete piles. The new north abutment exposed face needs to be aligned with the adjacent retaining walls.

Consideration was given to using the existing north abutment to support the new bridge loads from the longer spans, but it was found inadequate to handle those loads. Rather than recommending the complete removal and replacement of the existing north abutment, an alternative of integrating the existing north abutment into the new north abutment was explored. The main reason for selecting the retrofit option instead of the removal option is that the existing north abutment could still be used as formwork for placing a concrete facing in the proposed abutment without having to add the removal construction cost and time to the project.

Refer to the Section 7.2.4.3 and 7.2.4.4 for north abutment retrofit concepts.

### 7.2.4.3 Abutment on Drilled Shaft Alternative

Drilled shafts were recommended rather than driven piles by the geotechnical engineer because the existing hard soil would make driving the piles difficult. Drilled shafts were studied for the south and north abutment as explained below.

#### *South Abutment*

The south abutment on drilled shaft alternative consists of a shaft cap supported by a series of drilled shafts along the width of the abutments; timber lagging between the drilled shafts to contain the soil temporarily during excavation; and a concrete facing is later added to permanently contain the soil between the drilled shafts. This alternative is shown conceptually on Figure 7-7.

The drilled shaft permanent steel casing shown on Figure 7-7 is required along the height of the concrete facing to allow the welding of the shear studs, and also the welding of a steel shape, such as T shape to provide a bearing surface for the timber lagging. An alternative to the concrete facing shown in Figure 7-7 would be to place a shotcrete wall between the drilled shafts. The shotcrete wall could have soil nails.



The main steps involved in the construction of the south abutment under drilled shaft alternative are:

1. Install drilled shaft with permanent casing at the top
2. Install Shaft Cap
3. Excavate in front of drilled shafts and install temporary shoring as excavation progresses
4. Weld shear studs to permanent casing
5. Cast concrete facing

### *North Abutment*

The north abutment on drilled shaft alternative consists of a shaft cap supported by a series of drilled shafts along the width of the abutment, a concrete facing in front of the existing north abutment, and a tie connecting the concrete facing to the shaft cap. This alternative is shown conceptually in Figure 7-8.

The concrete facing is needed in front of the existing north abutment to provide a new soil retaining structure designed to withstand the full soil pressures behind the abutment. The existing north abutment becomes a formwork surface to cast the new concrete facing against. The tie connecting the top of the concrete facing to the shaft cap is intended to provide top lateral support to the concrete facing. The concrete facing is terminated under the bridge superstructure soffit to provide inspection access to the tie, and the superstructure to substructure connection. The shaft cap would be cast with a sleeve that would allow the installation of the tie after the shaft cap is completed. The key slab at the bottom of the concrete facing is intended to provide bottom lateral and vertical support for the concrete facing.

There is an existing sewer line running behind the existing north abutment as shown in Figure 7-8. The location of the existing sewer line conflicts with what would be – without the sewer line – the preferred location for the drilled shafts. The two options considered to solve this conflict are (1) relocating the sewer line north of the drilled shaft, and (2) locating the drilled shafts north of the existing sewer line. Refer to the Civil Design Memorandum for a comparison analysis of these two options.

The main steps involved in the construction of this alternative are:

1. Install drilled shaft
2. Install shaft cap and cast concrete facing simultaneously
3. Install tie between concrete facing and shaft cap

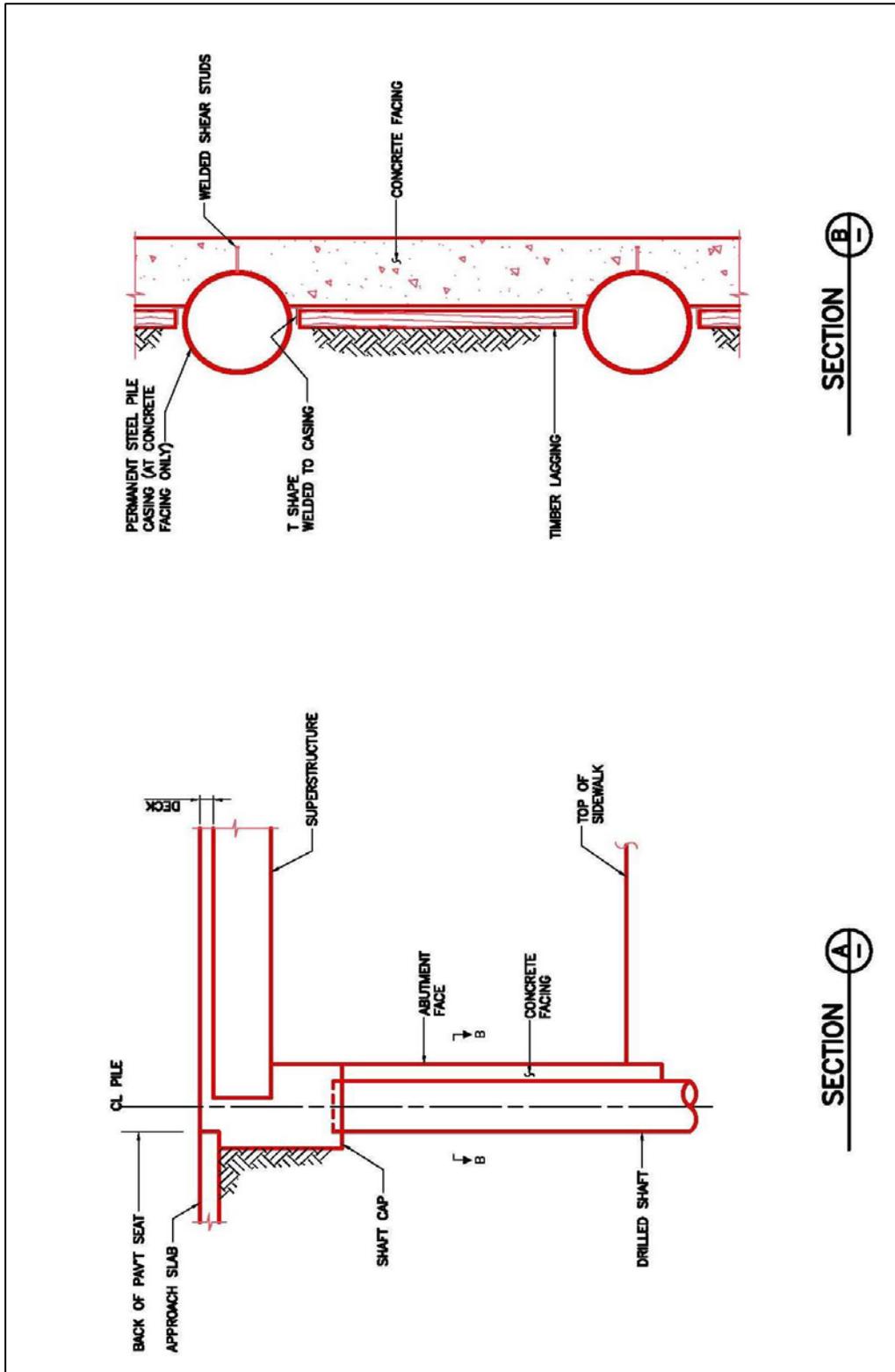


Figure 7-7: South abutment on drilled shaft

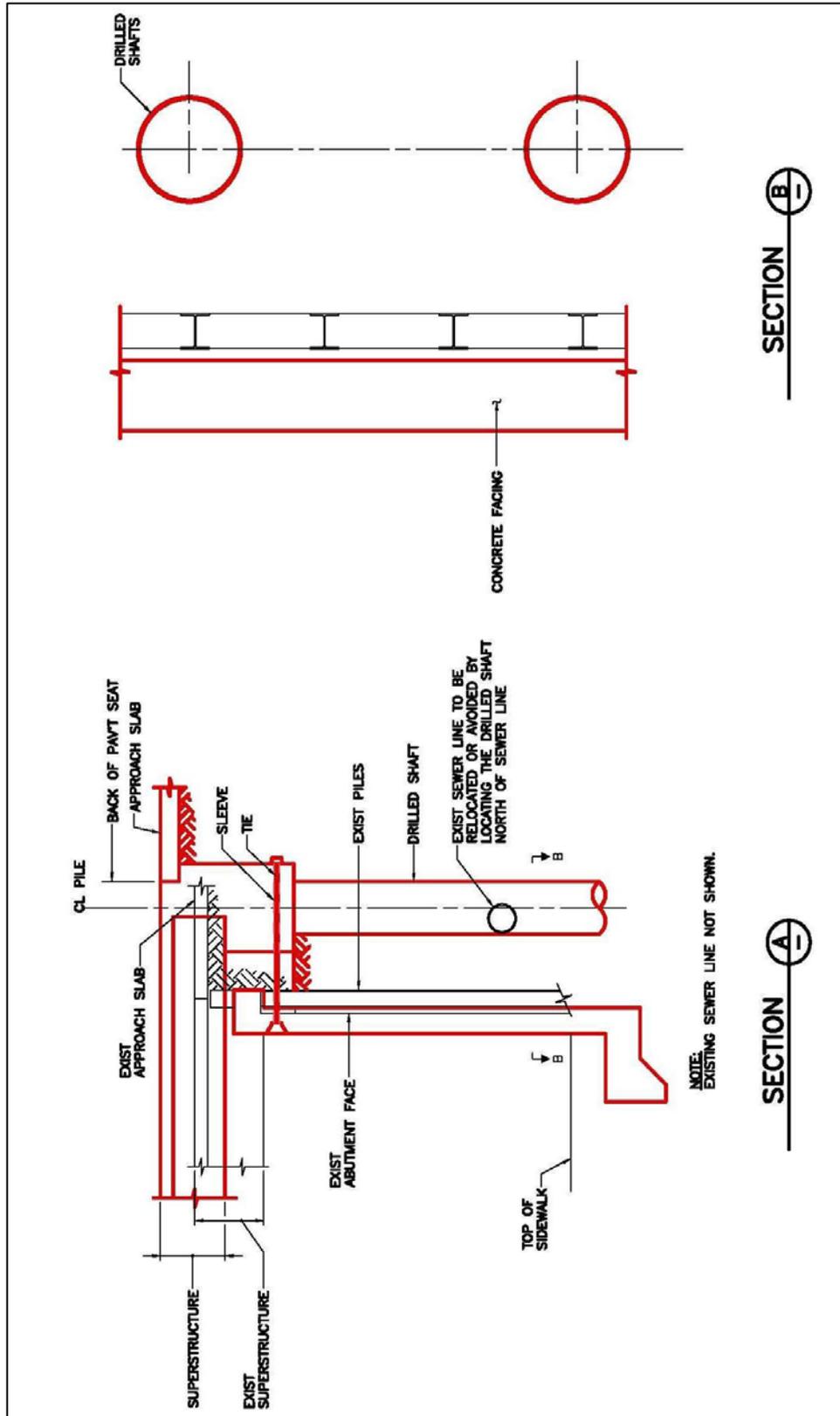


Figure 7-8: North abutment on drilled shaft



#### 7.2.4.4 Abutment on Spread Footings Alternative

The abutment on spread footing alternative consists of a typical continuous reinforced concrete footing and an abutment wall along the width of the bridge. This alternative involves excavating approximately 25 feet under SR 99 behind the existing north abutment and behind the proposed south abutment and providing temporary shoring along the existing buildings adjacent to the excavation. This concept is further illustrated below.

##### *South Abutment*

This alternative is shown conceptually in Figure 7-9. The main steps involved in the construction of this alternative are:

1. Excavate to the bottom of the footing level
2. Cast Spread Footing
3. Cast Abutment Wall

##### *North Abutment*

The abutment is cast against the existing north abutment, which requires the relocation of an existing sewer line running behind the abutment. The main steps involved in the construction of this alternative are:

1. Excavate to the bottom of the footing level,
2. Cast Spread Footing
3. Cast Abutment Wall

If the existing sewer line is not relocated, the north abutment wall could be set north of the existing sewer line. Temporary support would then be required for the sewer line during excavation.

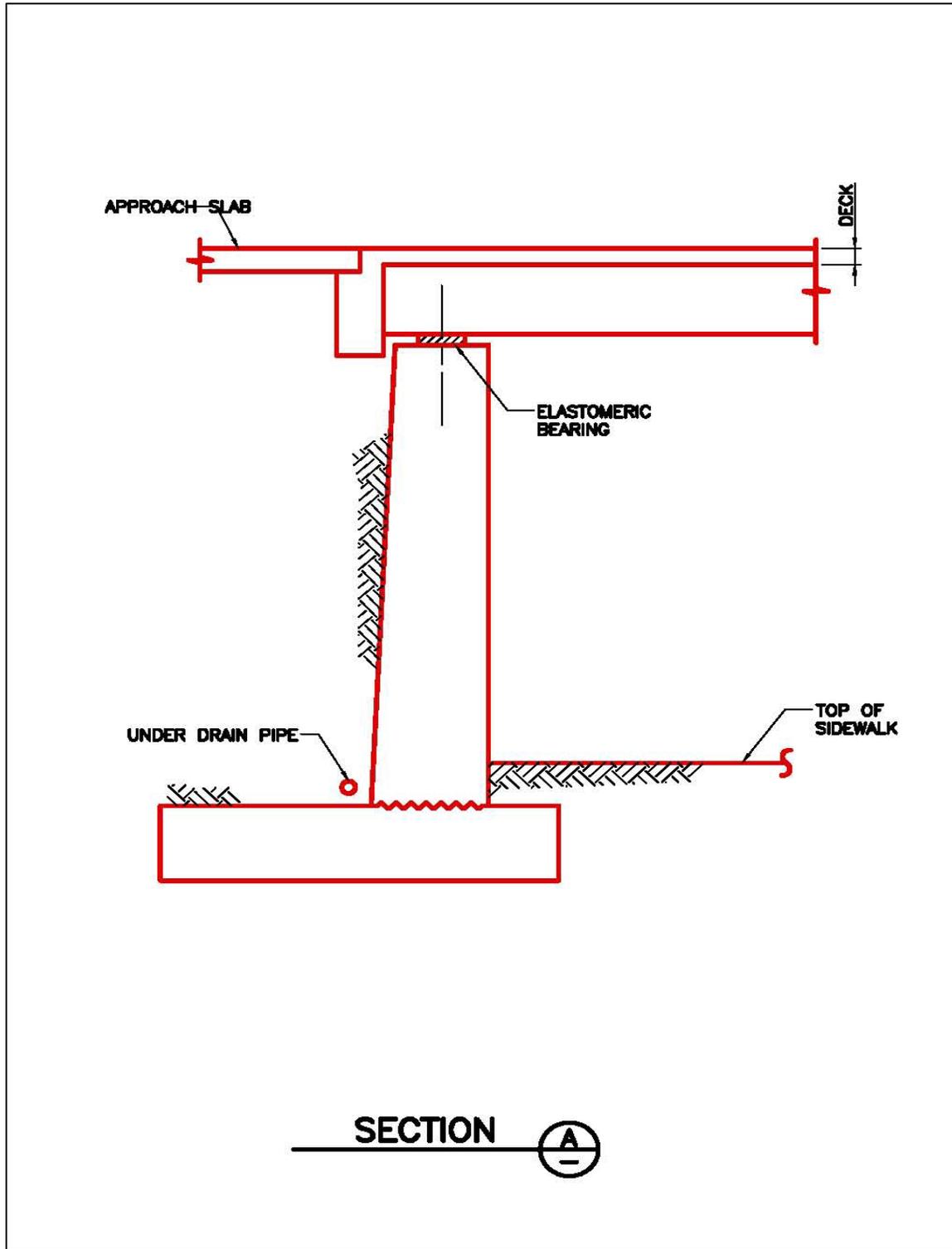


Figure 7-9: South abutment on spread footing



7.2.4.5 Alternative Comparison

Table 7-3 shows the advantages and disadvantages of each substructure alternative.

Table 7-3: Substructure Alternatives Advantages and Disadvantages

Substructure Alternative	Advantages	Disadvantages
Abutment on Drilled Shaft	<ul style="list-style-type: none"> <li>■ Minimizes excavation</li> <li>■ Minimizes risk of settlement in adjacent buildings</li> <li>■ Shorter construction time</li> </ul>	<ul style="list-style-type: none"> <li>■ South Abutment requires special concrete facing</li> </ul>
Abutment on Spread Footing	<ul style="list-style-type: none"> <li>■ Simplifies construction of South Abutment</li> </ul>	<ul style="list-style-type: none"> <li>■ Increases risk of settlement in adjacent buildings</li> <li>■ Requires extensive excavation behind proposed abutments</li> <li>■ Excavation and temporary shoring installation could impact existing utilities</li> <li>■ Longer construction time</li> </ul>

7.2.5 Bridge Superstructure to Substructure Connection Alternatives

7.2.5.1 Overview

Two alternatives for the superstructure to substructure connection have been considered:

- integral connection
- non-integral connection

Figure 7-10 shows both types of connections.

Both alternatives offer advantages and disadvantages in terms of structural behavior, constructability, and maintenance.

7.2.5.2 Integral Connection Alternative

An integral bridge is a bridge in which there is a continuous fixed connection between the superstructure and the abutments or substructure. The bridge superstructure and the substructure form a frame that resists all the loading on the bridge as a unit.

Figure 7-10 shows the integral connection detail that could be used for this bridge. The detail shows a connection with no bearings, in which the bridge girders seat directly on the abutment. Reinforcement from the abutment and the superstructure is extended into the joint which when cast forms a connection able to make the entire bridge act as a frame. A compression seal joint is shown between the approach slab and the end diaphragm needed to allow relative displacement between the bridge and approach slab.

The superstructure acts as a strut at the top of the abutment reducing the abutment demand due to soil pressure. Because the abutment and the superstructure are fixed at the connection, the



substructure has to accommodate the expansion and contraction of the bridge due to temperature and shrinkage.

### 7.2.5.3 Non-integral Connection Alternative

A non-integral simple span bridge is a bridge in which there is a bearing at the connection between the superstructure and the abutment or substructure. The bearings limit the horizontal force transferring between the superstructure and substructure.

Figure 7-10 shows the non-integral connection detail that could be used for this bridge. The detail shown in Figure 7-10 shows an end diaphragm cast at the end of the girders, which helps reduce the horizontal soil pressures going to the abutment. The end diaphragm also provides support to the approach slab. The bridge girders are supported on elastomeric bearings, which allow the bridge to expand and contract nearly freely.

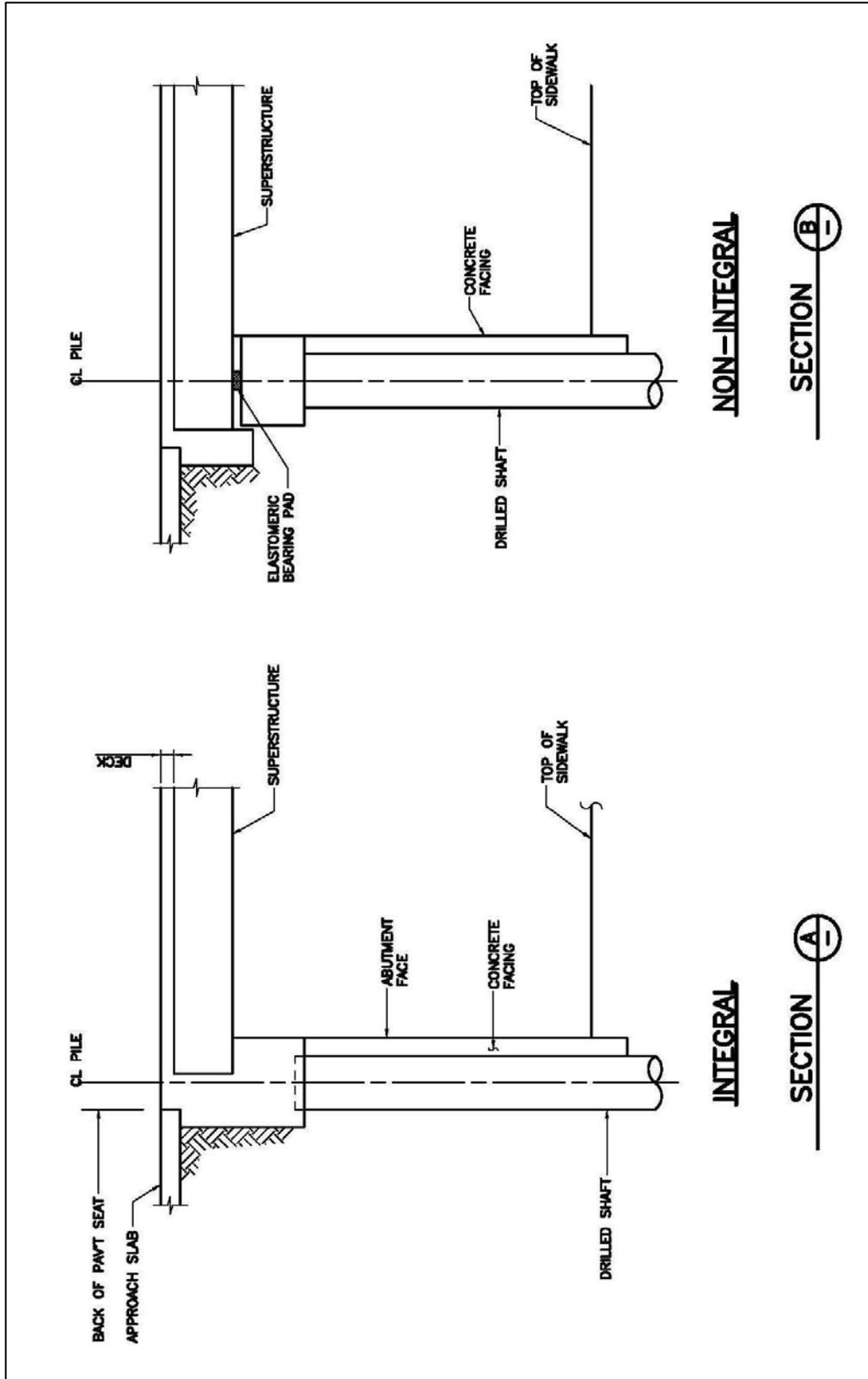


Figure 7-10: Integral and non-integral connection of substructure to superstructure.



### 7.2.5.4 Alternative Comparison

Table 7-4 shows the advantage and disadvantages of each superstructure to substructure connection

**Table 7-4: Superstructure to Substructure Connection Alternatives Advantages and Disadvantages**

Superstructure to Substructure	Advantages	Disadvantages
Integral	<ul style="list-style-type: none"> <li>■ Reduced soil pressure demand at base of wall due to superstructure strut action</li> <li>■ Reduces midspan moment</li> <li>■ Higher structural redundancy</li> <li>■ Eliminates the need for bearings and associated maintenance</li> </ul>	<ul style="list-style-type: none"> <li>■ Temperature and shrinkage loads are imposed on the substructure</li> <li>■ Soil pressure is higher in the “at-rest” condition</li> </ul>
Non-integral	<ul style="list-style-type: none"> <li>■ Simpler to design</li> <li>■ WSDOT standard construction</li> <li>■ Use of end diaphragm reduces total soil pressure going into the abutment while keeping the soil pressure in the lower “active” condition</li> </ul>	<ul style="list-style-type: none"> <li>■ Requires bearing inspection and maintenance</li> <li>■ Requires slightly more bridge deck area</li> </ul>

## 7.2.6 Construction Sequence Alternatives

### 7.2.6.1 Overview

The goal of this study is to determine construction sequence alternatives and their associated construction activities, staging area requirements, and impacts on traffic. The construction sequence alternatives are studied in a general way, without referring to specific superstructure or substructure types. Therefore, no specific construction duration or time is assigned to them under this study. Four construction sequence alternatives were studied:

- Two-Stage
- Three-Stage
- Full-Closure
- Two-Stage – Full-Closure

The Three-Stage and Full-Closure construction sequencing represent the extreme options for the bridge replacement. While the Three-Stage construction sequence provides the greater number of open lanes on SR 99 during construction, it is also the alternative that leads the longest construction time. The Full-Closure stage construction sequence provides no lanes open on SR 99 or Mercer Street during construction, but it has the shortest construction time.

A construction activity common to all the construction sequence alternatives is the removal of the existing bridge. A structural assessment of the existing bridge is necessary to define the construction sequencing to use during the bridge removal in order to keep the surrounding buildings, soil, and roadway stable during construction. The first study under this section addresses the existing bridge removal.



Figure 7-11 shows the existing bridge and the surrounding structures and roadway at the beginning of the bridge construction. All the construction sequences presented assume that the Sixth Avenue North wall is completed before the bridge work starts.

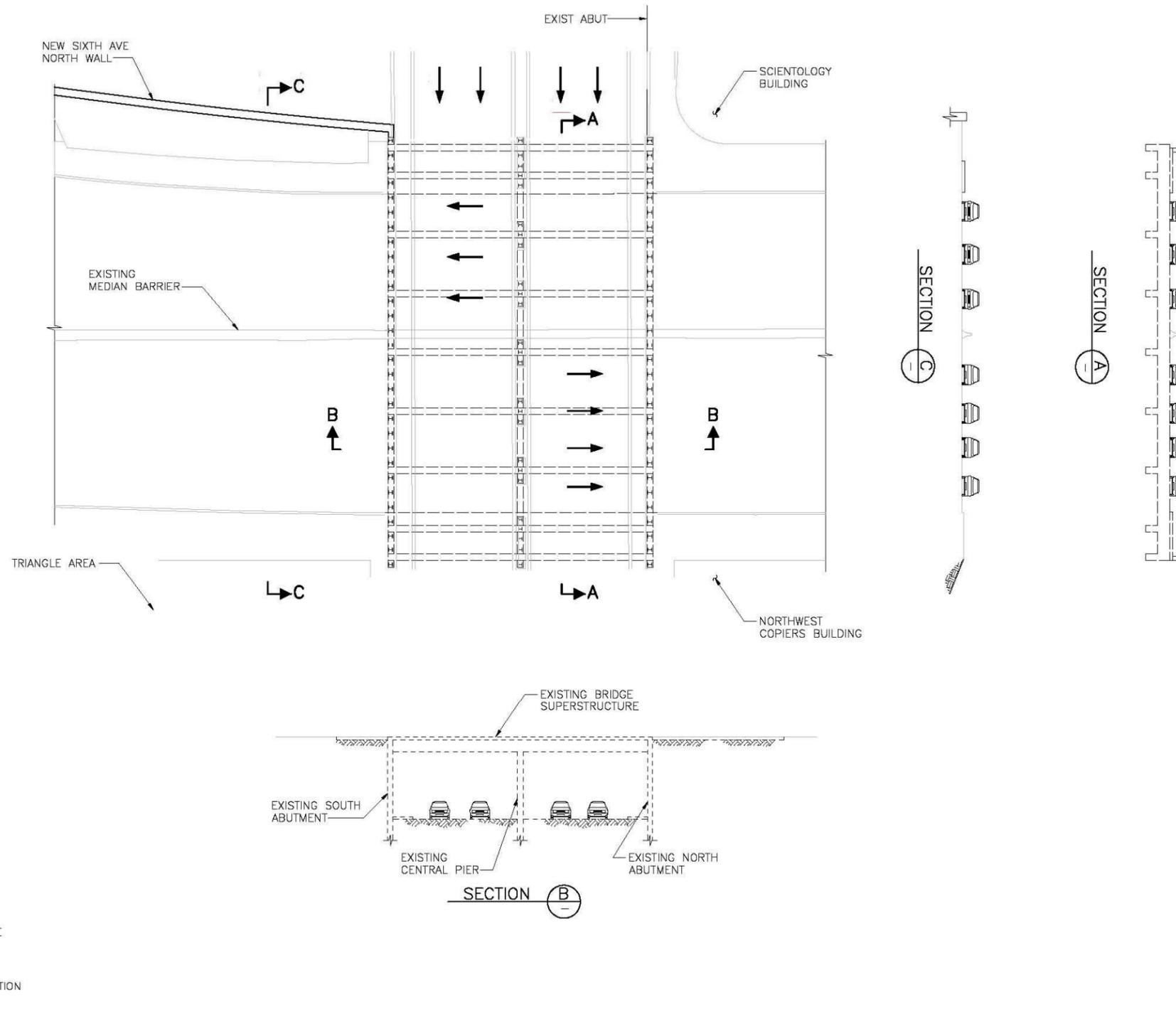


Figure 7-11: Conditions at the beginning of the bridge construction



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## 7.2.6.2 Existing Bridge Demolition and Structural Assessment

The existing bridge has a high degree of redundancy due to its multiple beams, central pier walls, and abutment piles. This redundancy allows removing longitudinal portions (cutting parallel to SR 99) of the existing bridge without reducing the strength of the remaining portions of the bridge. This is an important point for all the construction sequence alternatives, except the Full-Closure, because it allows the replacement of the bridge in stages or pieces while keeping traffic moving on the remaining portion of the existing bridge.

The proposed deck demolition would start by saw cutting the existing bridge deck between the existing beams. The portion of the bridge being removed would need to be vertically supported by the use of temporary shoring or cranes while the deck and the beams are being cut.

The existing bridge abutments rely on the strut action of the superstructure. That means that removing the existing bridge superstructure without modifying the structural strength and soil pressures at the abutments could result in the failure of the abutment. The construction sequence alternatives presented address this issue by either retrofitting the existing abutments and/or reducing the soil pressures behind them.

In order to maximize the number of open lanes during construction for the Two- and Three-Stage, and Two-Stage Full-Closure construction sequence alternatives, the existing sidewalk and railing must be modified to allow vehicular traffic right to the edge of the existing bridge. The modifications include removing the existing concrete sidewalk and retrofitting the existing railing, as shown on Figure 7-12. The exterior bridge beams have been reviewed and appear adequate to carry vehicular loading.

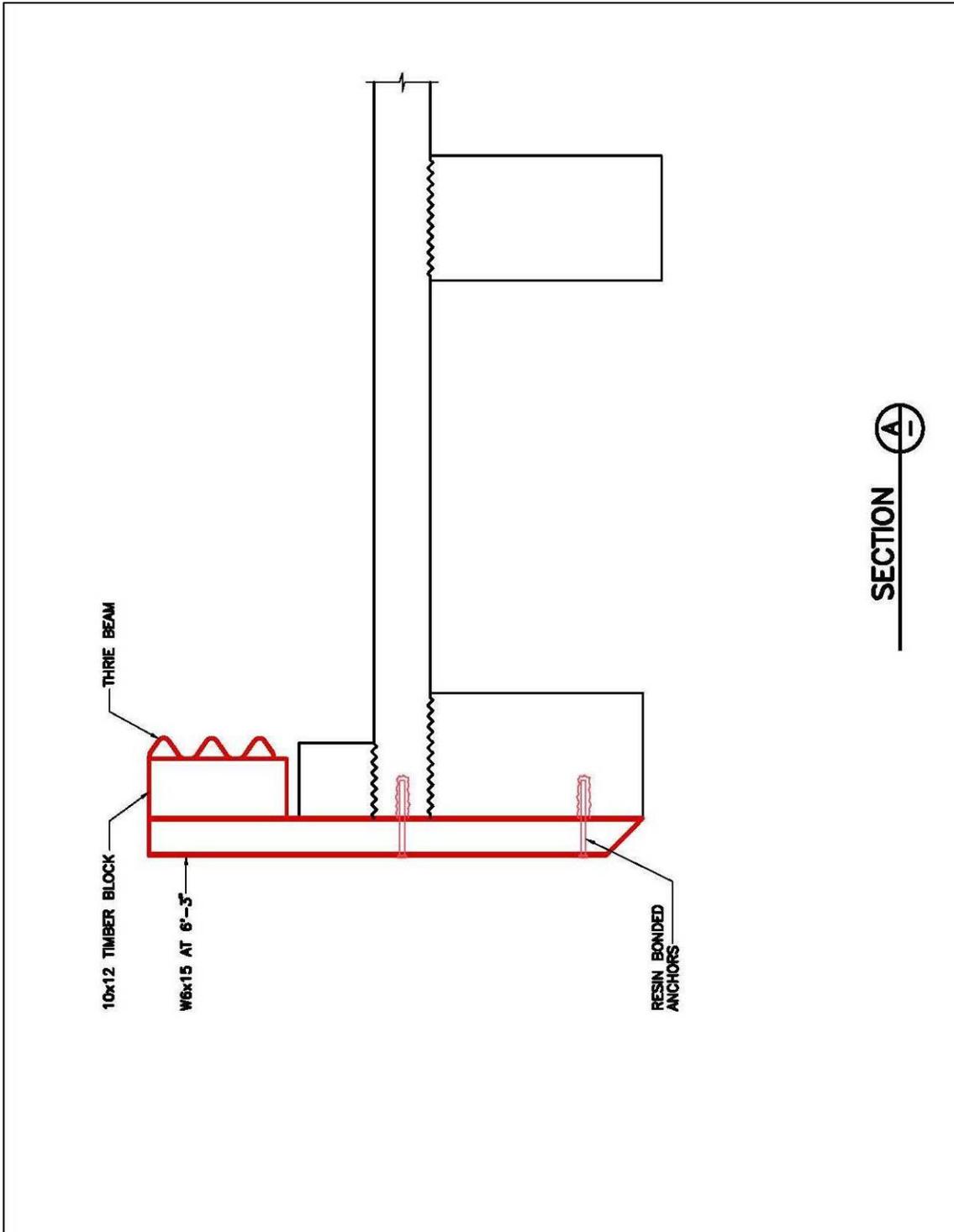


Figure 7-12: Existing traffic barrier retrofit



### 7.2.6.3 Two-Stage Construction Sequence Alternative

This construction sequence alternative consists of replacing the bridge in halves. Traffic will be open to the half that is not under construction. Once the first half of the bridge is completed, traffic is shifted to this completed half, to continue the demolishing and new bridge construction of the second half. Two stage construction sequences were developed for the two substructure types considered: abutment on drilled shaft and abutment on spread footings.

#### *Abutment on Drilled Shaft*

The construction can be divided into three phases:

- Phase 1: construct north abutment and south abutment (except south abutment concrete facing).
- Phase 2: construct bridge superstructure and approach slabs
- Phase 3: construct south abutment concrete facing, remove temporary portion of the Sixth Avenue North wall, and finish excavation under south end of the bridge.

The decision to complete most substructure elements first (Phase 1) and the superstructure second (Phase 2) rather than completing one half of the bridge (super and substructure) and then the second one is to minimize drilled shaft equipment mobilization.

The advantage of constructing the shaft cap during Phase 1 rather than Phase 2 is that the shaft cap concrete curing occurs while construction activities are taking place on the opposite half of the bridge, saving construction time to the project.

The construction of the south abutment concrete facing in Phase 3 rather than under Phase 1 aims to shorten the time of construction affecting SR 99 traffic by finishing the superstructure work (Phase 2) as early as possible.

After the drilled shaft and shaft cap installation is completed on one side of the bridge, traffic is shifted back to this side, and the drilled shafts need to be protected from traffic impact. Figure 7-13 shows a pile-cap protection concept that can be used to allow traffic over the new substructure. An alternative to the concept shown on Figure 7-13 would be to fill the excavation with pea gravel and then cold patch the surface.

The two-stage construction sequence would create the need for a closure pour in the deck and a cold joint between both halves of the abutments. The abutment shaft cap joints would be roughened joints with shear keys and possibly mechanical couplers, which would ensure that both halves of the abutments act as a unit after construction is completed.



## *Abutment on Spread Footing*

Construction can be divided into two phases:

- Phase 1: construct east side of bridge and approach slabs
- Phase 2: construct west side of bridge and approach slabs

Under this substructure type, one-half of the bridge is completed first and the second half later rather than the substructure first and the superstructure second as shown in the Abutment on the Drilled Shaft option. This order of construction is required based on the fact that no traffic can be shifted back to the side with the completed substructure without the new superstructure spanning over the new excavation in front of the south abutment

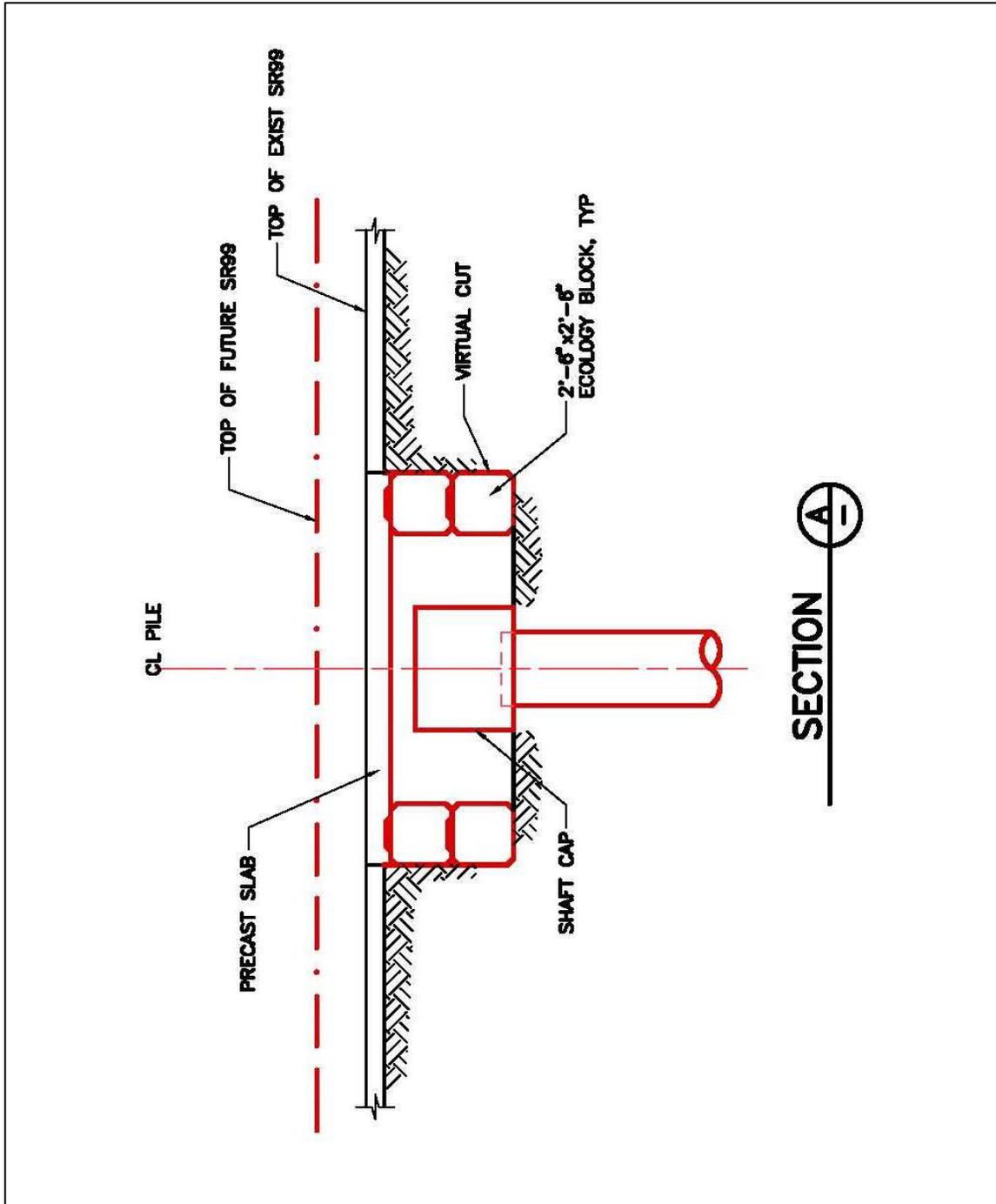


Figure 7-13: Shaft cap protection



#### 7.2.6.4 Three-Stage Construction Sequence Alternative

This construction sequence was initially considered because it allows more lanes to be open during construction on SR 99 than the Two-Stage construction sequence.

It was decided to not pursue the Three-Stage Construction Sequence Alternative given that the Two-Stage Construction Sequence can meet the minimum two lanes eastbound and two lanes westbound on SR 99 criterion, and that it would have a higher construction cost due to added costs from mobilization, temporary shoring, and closure pours.

#### 7.2.6.5 Full-Closure Construction Sequence

This construction sequence involves completely closing SR 99 and Mercer Street to traffic during the entire bridge replacement construction. The purpose behind this alternative was to determine the shortest possible time to replace the bridge, and also explore accelerated bridge construction ideas such as the use of Self Propelled Modular Transporters (SPMT).

SPMTs are platform vehicles with a large array of wheels on the bottom. They allow the contractor to move sections of the bridge superstructure built off-site to their final location. The main advantage of building the bridge off-site is the construction time saved by allowing the contractor to start the bridge superstructure construction before the substructure is completed.

One possible option for the bridge construction is to construct the bridge superstructure in halves at construction staging areas along SR 99. Then the off-site bridge halves would be transported on SPMTs to the bridge site, and launched onto the abutments by using a skid launch system.

Only the abutment on drilled shaft alternative was included under this construction sequence alternative because of its shorter construction time compared to the abutment on spread footing.

Construction can be divided into three phases:

- Phase 1: Construct new substructure (except south abutment concrete facing)
- Phase 2: Remove existing bridge and set new bridge in place using SPMT
- Phase 3: Construct south abutment concrete facing

This sequence has been reviewed as noted to assist in determining the shortest bridge construction period. However, due to the traffic impacts, it is not considered a viable alternative and is not given further consideration.

#### 7.2.6.6 Two-Stage – Full-Closure Construction Sequence Alternative

This construction sequence alternative uses the Two-Stage construction sequence alternative for the construction of the substructure and the Full-Closure construction sequence alternative for the construction of the superstructure. It was determined that the substructure construction time under the Full-Closure construction sequence did not save enough time with respect to the two-stage construction sequence to justify the full closure of SR 99 and Mercer Street.

The total roadway closure for bridge replacement is estimated at 16 days.

This construction sequence takes advantage of SPMTs (full closure) for the construction of the superstructure.



## 7.2.6.7 Alternative Comparison

Table 7-5 shows the advantages and disadvantages of each construction sequence alternative

**Table 7-5: Construction Sequence Alternative Advantages and Disadvantages**

Construction Sequence	Advantage	Disadvantage
Two-Stage	<ul style="list-style-type: none"> <li>Allows for continuous traffic on SR 99 and Mercer Street during construction</li> </ul>	<ul style="list-style-type: none"> <li>Requires shifting of SR 99 traffic multiple times</li> </ul>
Three-Stage	<ul style="list-style-type: none"> <li>Allows for continuous traffic on SR 99 and Mercer Street during construction</li> <li>Provides the greatest number of lanes open on SR 99 during construction</li> </ul>	<ul style="list-style-type: none"> <li>Longest construction time</li> <li>Requires more SR 99 traffic shifting than the Two-Stage alternative</li> </ul>
Full-Closure	<ul style="list-style-type: none"> <li>Shortest construction time</li> </ul>	<ul style="list-style-type: none"> <li>Shuts down traffic on SR 99 and Mercer Street for several months</li> </ul>
Two-Stage/Full-Closure	<ul style="list-style-type: none"> <li>Shuts down traffic on SR 99 and Mercer Street for a couple of weeks rather than months, as in the Full-Closure alternative</li> <li>Has a shorter construction time than the Two-Stage Alternative</li> </ul>	<ul style="list-style-type: none"> <li>Shuts down traffic on SR 99 and Mercer Street for several weeks</li> </ul>

## 7.2.7 Bridge Replacement Alternatives

### 7.2.7.1 Overview

Based on the bridge superstructure, substructure, and construction sequence alternative studies, and considering the project constraints, the following four combinations of bridge replacement alternatives have been selected for evaluation

**Table 7-6: Bridge Replacement Alternatives**

Bridge Replacement Alternatives	Superstructure Type	Substructure Type	Superstructure to Substructure Connection	Construction Sequence
1	W53DG Decked Bulb Tee	Abutment on Drilled Shafts	Integral	Two-Stage
2	W53DG Decked Bulb Tee	Abutment on Spread Footing	Non-Integral	Two-Stage
3	WF50G Precast I-Girder	Abutment on Drilled Shaft	Non-integral	Two-Stage – Full-Closure
4	WF50G Precast I-Girder	Abutment on Drilled Shaft	Integral	Two-Stage



Construction cost, duration, and number of lanes open to traffic during construction are provided under this study. Construction durations are based on eight-hour working days, with 20 working days per month, with the exception of the full closure construction sequence that assumes 30 working days a month and 16-hour days for the superstructure construction.

Construction sequence drawings are shown in Appendix D.

### 7.2.7.2 Bridge Replacement Alternative 1

This bridge replacement alternative consists of a deck bulb tee superstructure, an abutment on drilled shaft substructure with an integral superstructure to substructure connection. The construction of this alternative follows the two-stage construction sequence.

The structure cost is approximately \$5.9M, with a construction duration of about 13 months. The following is a list of the construction stages:

- Stage 1: Remove west existing sidewalk and retrofit existing barrier
- Stage 2: Construct substructure on east side of bridge (except south abutment concrete facing)
- Stage 3: Construct substructure on west side of bridge (except south abutment concrete facing)
- Stage 4: Remove east side of existing bridge (except abutments)
- Stage 5: Construct east side of bridge superstructure and approach slabs
- Stage 6: Remove west side of existing bridge (except abutments)
- Stage 7: Construct west side of bridge superstructure and approach slabs
- Stage 8: Cast bridge closure pour
- Stage 9: Construct south abutment concrete facing

The estimated construction schedule is shown in Figure 7-14.

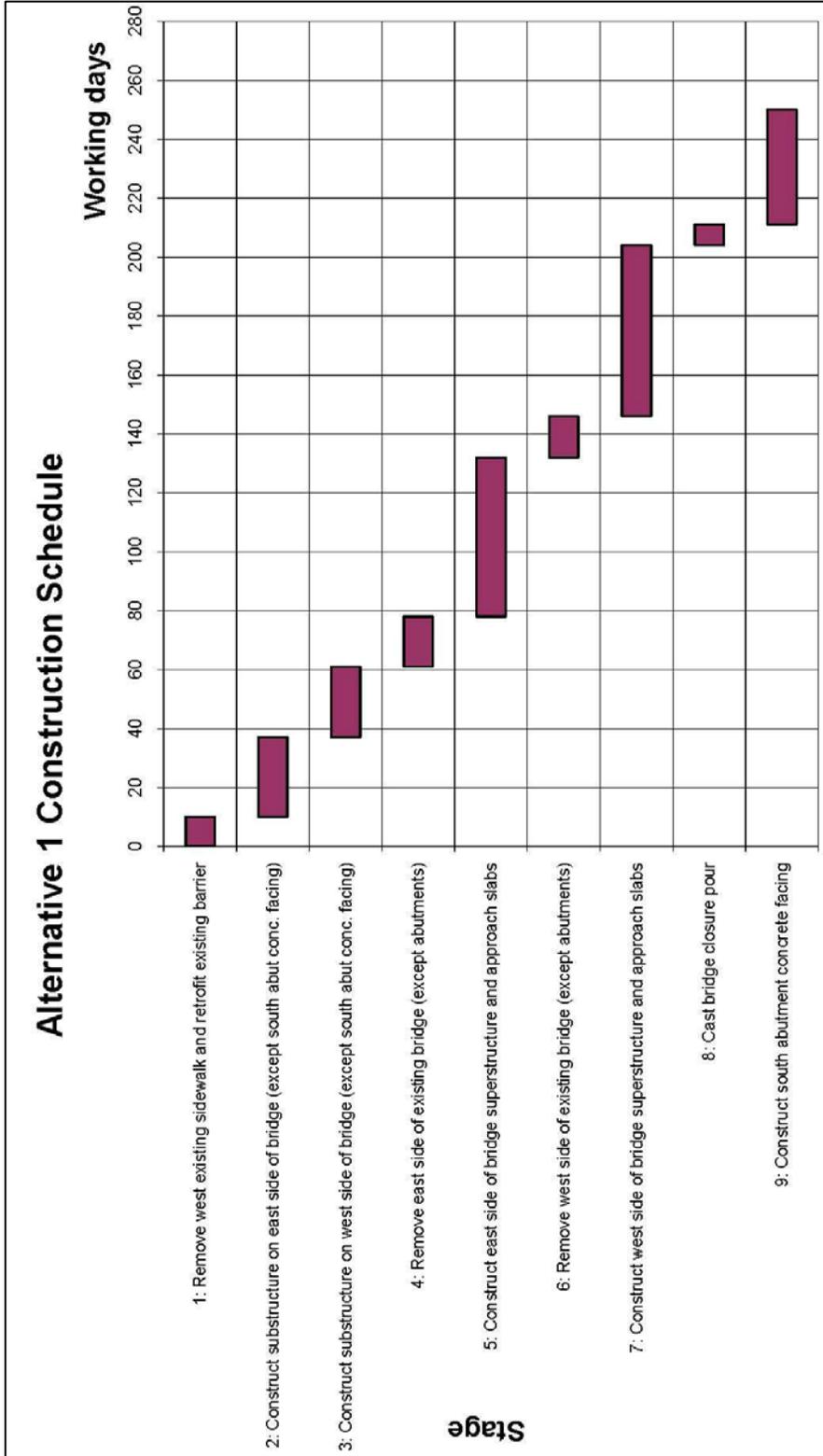


Figure 7-14: Bridge replacement alternative 1 estimated construction schedule



### 7.2.7.3 Bridge Replacement Alternative 2

This bridge replacement alternative consists of a deck bulb tee superstructure, an abutment on spread footing with a non-integral superstructure to substructure connection. The construction of this alternative follows the two-stage construction sequence.

The structure cost is approximately \$7.4M, with a construction duration of about 18 months. The following is a list of the construction stages:

- Stage 1: Remove west existing sidewalk and retrofit existing barrier
- Stage 2: Excavate behind existing abutment east side to the bottom of the abutments
- Stage 3: Remove east side of existing bridge and construct east side of abutments
- Stage 4: Construct east side of bridge superstructure, backfill abutments, and install approach slabs
- Stage 5: Excavate behind existing abutment west side to the bottom of the abutments
- Stage 6: Remove west side of existing bridge and construct west side of abutments
- Stage 7: Construct west side of bridge superstructure, backfill abutments, and install approach slabs
- Stage 8: Construct bridge superstructure closure pour

An estimated construction schedule is shown in Figure 7-15.

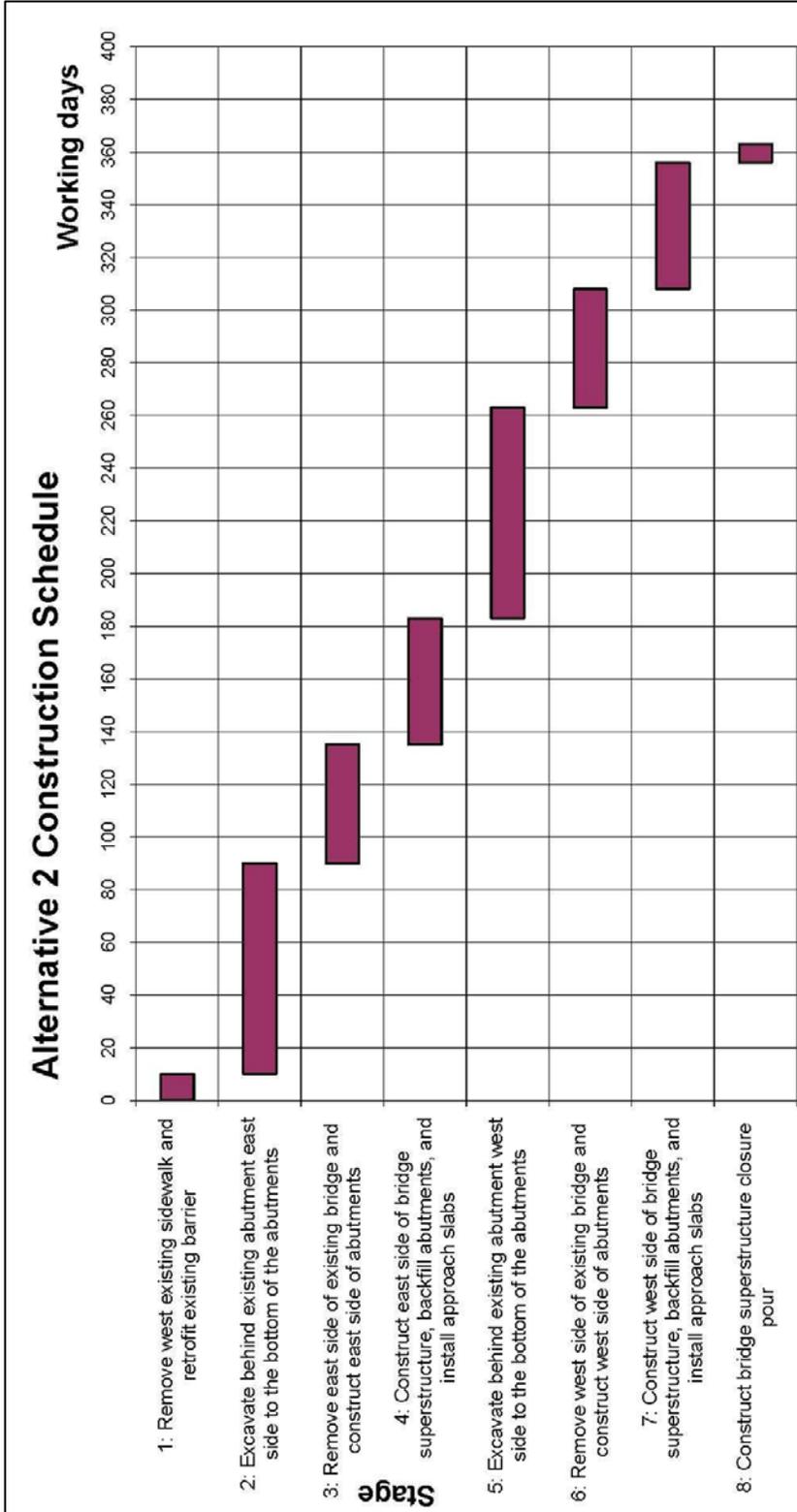


Figure 7-15: Bridge replacement alternative 2 estimated construction schedule



#### 7.2.7.4 Bridge replacement Alternative 3

This bridge replacement alternative consists of a Precast I-Girder superstructure, an abutment on drilled shaft with a non-integral superstructure to substructure connection. The construction of this alternative follows the two-stage construction sequence for the substructure construction and Full-Closure construction for the superstructure construction.

The structural cost is about \$8.1M, with a construction duration of about six months. The following is a list of the construction stages:

- Stage 1: Remove west existing sidewalk and retrofit existing barrier
- Stage 2: Construct substructure on east side of bridge (except south abutment concrete facing)
- Stage 3: Construct substructure on west side of bridge (except south abutment concrete facing)
- Stage 4: Remove existing bridge (except abutments)
- Stage 5: Set east side of bridge in place
- Stage 6: Set west side of bridge in place
- Stage 7: Cast bridge closure pour
- Stage 8: Construct south abutment concrete facing

An estimated construction schedule is shown in Figure 7-16.

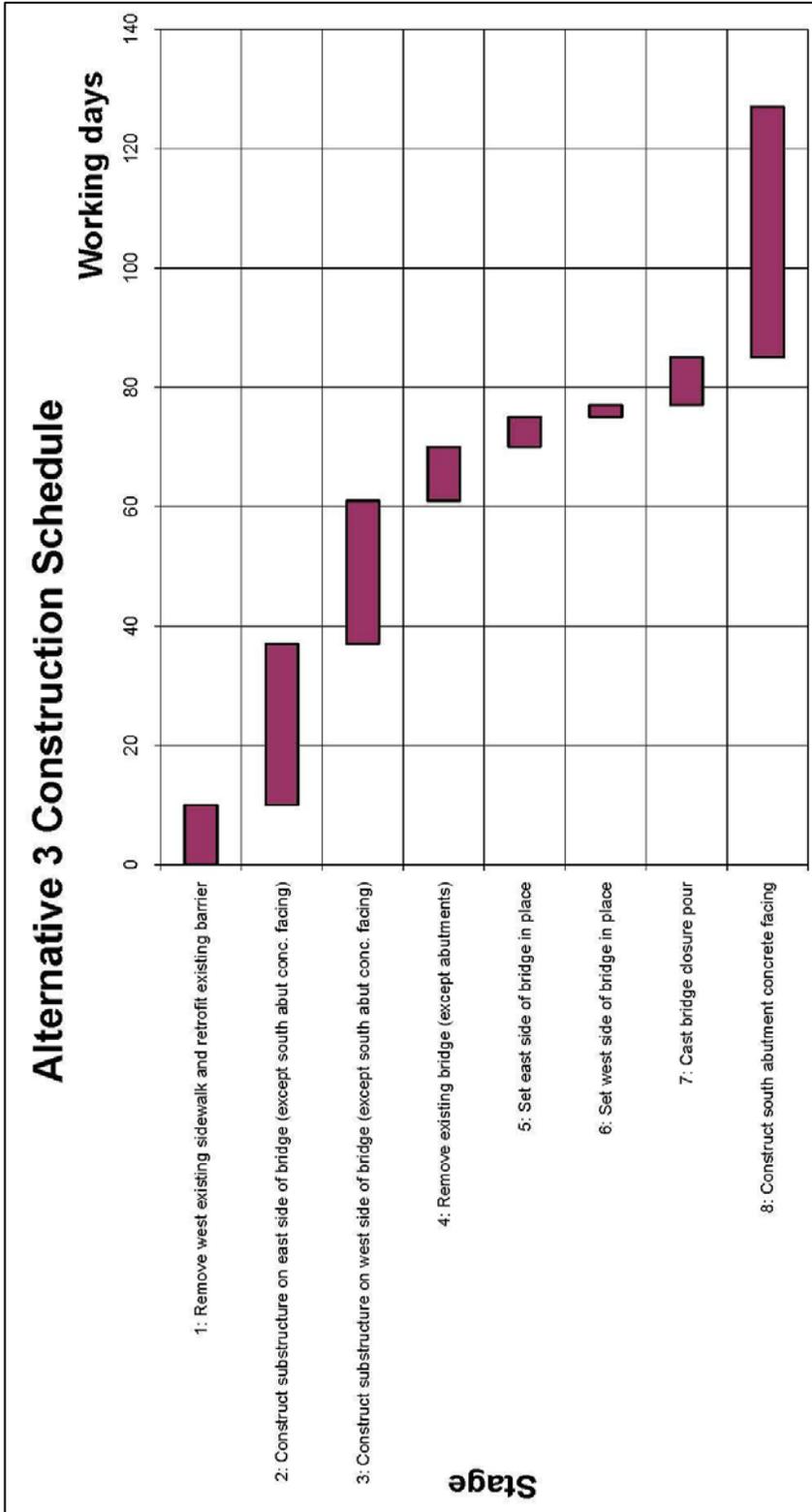


Figure 7-16: Bridge replacement alternative 3 construction schedule



#### 7.2.7.5 Bridge Replacement Alternative 4

This bridge replacement alternative consists of a prestressed precast concrete I girder superstructure and an abutment on drilled shaft substructure, with an integral superstructure to substructure connection. The construction of this alternative follows the two-stage construction sequence.

The structure cost is approximately \$5.5M, with a construction duration of about 15 months. The following is a list of the construction stages:

- Stage 1: Remove existing west sidewalk and retrofit existing barrier
- Stage 2: Construct substructure on east side of bridge (except south abutment concrete facing)
- Stage 3: Construct substructure on west side of bridge (except south abutment concrete facing)
- Stage 4: Remove east side of existing bridge (except abutments)
- Stage 5: Construct east side of bridge superstructure and approach slabs
- Stage 6: Remove west side of existing bridge (except abutments)
- Stage 7: Construct west side of bridge superstructure and approach slabs
- Stage 8: Cast bridge closure pour
- Stage 9: Construct south abutment concrete facing

The estimated construction schedule is shown in Figure 7-17.

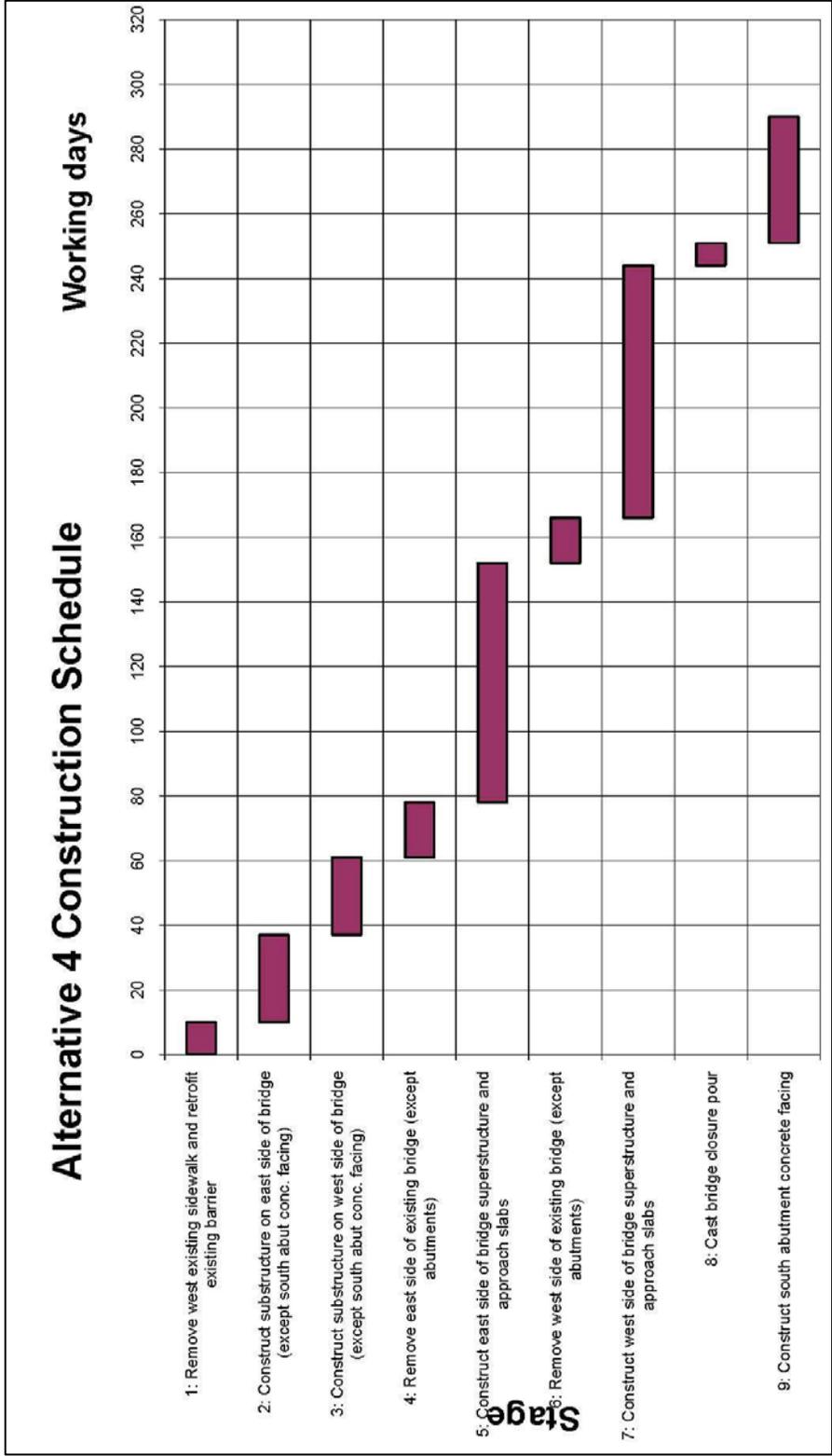


Figure 7-17: Bridge replacement Alternative 4 construction schedule



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7.2.7.6 Alternative Comparison

A comparison of the bridge replacement alternatives is presented in Table 7-7

**Table 7-7: Bridge Replacement Alternatives: Comparison**

Bridge Replacement Alternatives	Superstructure Type	Substructure Type	Superstructure to Substructure Connection	Construction Sequence	Structure Cost	Cost/SF	Construction Duration (months)	Lanes Open to SR 99 Traffic (Normal)	Lanes Open to SR 99 Traffic (Reduced)	Lanes open to Mercer Street Traffic (Reduced)
1	W53DG Decked Bulb Tee	Abutment on Drilled Shafts	Integral	Two-Stage	\$5.9M	\$412	13	Two-north bound and two-south bound	One-north bound and one-south bound for four nights	Two-east bound during north abutment retrofit construction no traffic for 12 nights
2	W53DG Decked Bulb Tee	Abutment on Spread Footing	Non-integral	Two-Stage	\$7.4M	\$517	18	Two-north bound and two-south bound	One-north bound and one-south bound for four nights	Two-east bound during north abutment retrofit; no traffic for 12 nights
3	WF50G Precast I-Girder	Abutment on Drilled Shafts	Non-integral	Two-Stage Full Closure	\$8.1M	\$569	6	Two-north bound and two-south bound	No traffic for 16 days	Two-east bound during north abutment retrofit construction; no traffic for 16 days
4	WF50G Precast I-Girder	Abutment on Drilled Shafts	Integral	Two-Stage	\$5.5M	\$383	15	Two north bound and two south bound	One north bound and one south bound for four nights	Two east bound during north abutment retrofit construction, no traffic for 12 nights.

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

Table 7-8 shows the advantages and disadvantages of each bridge replacement alternative.



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**Table 7-8: Bridge Replacement Alternatives: Advantages and Disadvantages**

Bridge Replacement Alternative	Advantages	Disadvantages
1	<ul style="list-style-type: none"> <li>■ Faster superstructure construction</li> <li>■ Minimizes risk of settlement in adjacent buildings</li> <li>■ No bearing maintenance required</li> </ul>	<ul style="list-style-type: none"> <li>■ Higher likelihood of deck longitudinal joints cracking.</li> </ul>
2	<ul style="list-style-type: none"> <li>■ Faster superstructure construction</li> <li>■ Simpler abutment construction</li> </ul>	<ul style="list-style-type: none"> <li>■ Longest construction time</li> <li>■ Requires extensive excavation</li> <li>■ Increases risk of settlement in adjacent buildings</li> <li>■ Bearing maintenance required</li> </ul>
3	<ul style="list-style-type: none"> <li>■ Shortest construction time</li> <li>■ Standard highway WSDOT superstructure for high ADT roads</li> <li>■ Minimizes risk of settlement in adjacent buildings</li> </ul>	<ul style="list-style-type: none"> <li>■ Highest cost</li> <li>■ Requires full closure of Mercer Street and SR 99</li> <li>■ Bearing maintenance required</li> </ul>
4	<ul style="list-style-type: none"> <li>■ Lowest cost</li> <li>■ Standard highway WSDOT superstructure for high ADT roads</li> <li>■ Minimizes risk of settlement in adjacent buildings</li> <li>■ No bearing maintenance required</li> </ul>	<ul style="list-style-type: none"> <li>■ Second longest construction time</li> </ul>

Alternative 4 is the preferred alternative because it provides a low-maintenance, cost-effective solution that minimizes the risk of settlement in adjacent buildings, while allowing for traffic on Mercer Street and SR 99 during construction.



## **7.3 MERCER STREET NORTH RETAINING WALL**

### **7.3.1 Overview**

The north limit of Mercer Street will not be widened to the north from the existing to the proposed condition. The existing underpass retaining wall at the north side of Mercer Street was analyzed to determine its adequacy with regard to current code. The wall has been determined to require retrofitting with a concrete facing along the wall and topping on the footing. A schematic section of the proposed retrofit is shown in Figure 7-18.

The retrofitted wall will be a SDOT owned and maintained structure.

### **7.3.2 Existing Wall Analysis**

The design criterion dictates that the existing Mercer Street north retaining wall must meet the requirements of AASHTO LRFD Fifth Edition. This ensures that the strength of this wall is equivalent to a new wall design. Using as-built information, the wall was analyzed at each section along its length to determine its adequacy for the loads imposed. Key sections that were analyzed were determined based on locations where overall section properties changed including changes to the following: wall height, footing toe width, heel width or thickness; or where wall reinforcing changed.

The wall was analyzed using strength design as required by AASHTO. In a strength design analysis, loads on the walls are factored up by load factors and capacities of the wall are factored down by resistance factors to develop a reliable factor of safety for the wall.

Load cases were determined from AASHTO. Two load cases were determined to control this design. Both cases were considered at both the maximum and minimum levels as listed below:

STRENGTH I:

Max:  $1.25DC + 1.35 EV + 1.5 EH + 1.5 ES$

Min:  $0.9DC + 1.0 EV + 1.5 EH + 0.75 ES$

EXTREME EVENT I:

Max:  $1.25 DC + 1.35 EV + 1.5 EH + 1.5 ES + 1.0 EQ$

Min:  $0.9DC + 1.0 EV + 1.5 EH + 0.75 ES + 1.0 EQ$

Where DC= Dead Loads, EV= Earth Vertical Loads, EH= Earth Horizontal Loads, ES= Earth (and adjacent building) Surcharge Loads, and EQ= Earthquake (Seismic) Loads.

Resistance factors were given by the geotechnical engineer and are in agreement with AASHTO. The resistance factors under the strength condition were 0.5 for passive, 0.55 for bearing, and 1.0 for sliding. The resistance factors under the extreme condition were all 1.0. The resistance factors for the extreme event are higher because it is expected to be an infrequent and relatively short duration loading and thus, the factor of safety can be lower.

Earth horizontal, vertical, and seismic forces as well as soil passive, sliding, and bearing resistances were determined by the geotechnical engineer using soil properties found in their borings and are given in the geotechnical report prepared by Shannon and Wilson.



The existing wall was analyzed at each section and for each load case for stability using the AASHTO Chapter 11 checks for soil bearing, wall sliding, and wall overturning using ultimate design. It was determined that the wall was adequate for bearing, sliding, and overturning at all sections.

The existing wall and footing concrete sections were analyzed for each load case for flexure and shear. Reductions in the reinforcing provided were taken for areas where the development length of the existing bar was less than that required by AASHTO. Existing material properties were assumed using typical values for construction materials at the time of construction. A concrete strength,  $f'_c$ , of 4000 psi and steel reinforcing yield strength,  $f_y$ , of 40 ksi were used. Material testing is recommended and is anticipated to be completed to verify these values prior to completion of the construction documents.

The results of the analysis are listed below in Table 7-9. Controlling Capacity/Demand ratios are listed for each condition. Capacity/Demand Ratios greater than 1.0 indicate that the existing section is adequate. Capacity/Demand Ratios less than 1.0 indicate that the existing section is inadequate.

**Table 7-9: Concrete Analysis of Existing North Mercer Street Wall**

Failure Mode/Selection Considered	Capacity/Demand Ratio
Footing Heel	1.22
Footing Key	1.72
Wall Stem – Flexure	0.90
Wall Stem – Shear	0.55
Footing Toe – Flexure	0.48
Footing Toe – Shear	0.90

Based on analysis, it was determined that the existing footing heel and key sections were adequate for the loads imposed. The existing wall stem and footing toe sections were inadequate in both flexure and shear. The wall failure is shear controlled and the footing toe is flexurally controlled.



### 7.3.3 North Mercer Street Wall Retrofit

Adding a concrete facing to the existing wall and concrete topping to the footing toe is the preferred alternative to increase the effective section in shear and flexure. The concrete facing and concrete topping will increase the overall capacity of the wall in both flexure and shear to an acceptable level.

Reinforcing steel dowels should be epoxy grouted into drilled holes in the existing concrete wall. The other end of the dowels should be hooked around reinforcing in the new wall section. The existing wall surface should be cleaned and roughened prior to placing the facings and toppings.

A schematic section showing the retrofitted wall section is shown in Figure 7-18

Estimates for the cost and duration of this work are provided in Appendix C of this report. The estimated cost for retrofitting the north wall is approximately \$1.3 Million. The work is anticipated to take approximately four to five months.

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

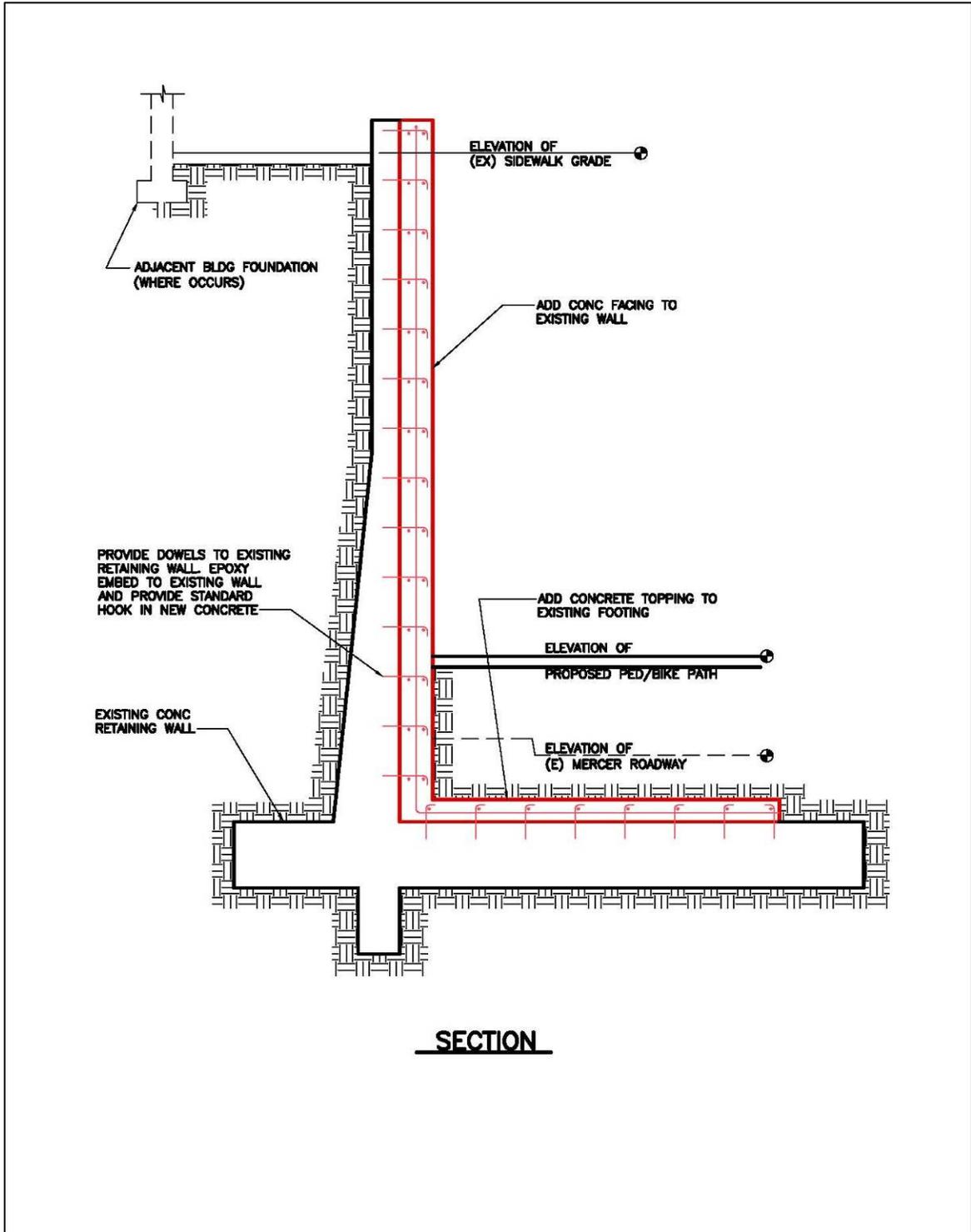


Figure 7-18: Preliminary section of retrofitted north retaining wall



## 7.4 RETAINING STRUCTURE ALONG SIXTH AVENUE NORTH

### 7.4.1 Overview

Sixth Avenue North will be constructed along a revised alignment to accommodate the Gates Foundation campus. The new Sixth Avenue North will intersect Mercer Street at a tee immediately to the west of the new SR 99 bridge over Mercer Street. The grade of Sixth Avenue North will decline from the grade of the SR 99 on-ramps at the south to the grade of Mercer Street at the north. As such, a retaining structure will be required between the SR 99 roadway and Sixth Avenue North roadway grades. Since this structure supports SR 99, it will be considered a WSDOT owned and maintained structure.

It is anticipated that The Gates Foundation will construct a portion of the Sixth Avenue North retaining wall prior to the start of the Mercer West construction. In that case, a temporary length of the wall would need to be extended to the current south face of Mercer Street. This portion of the wall (between the future and existing south edges of Mercer Street) will be removed in the final condition.

The highest retained soil height is estimated to be approximately 22 feet. The retained height will be highest at the intersection of the Sixth Avenue North and Mercer Street and will decrease up to the future SR 99 on-ramp.

The preferred alternative for this wall is a soldier pile wall.

### 7.4.2 Sixth Avenue North Wall Alternatives

There are several systems that are commonly used for retaining structures of this height. They include conventional reinforced concrete walls, soil nail walls, and soldier pile walls. A soldier pile wall is the preferred alternative. The other systems have disadvantages that are described below.

A conventional reinforced concrete wall requires a large footing behind the wall (commonly called a heel). Since the roadway of SR 99 is immediately behind this wall, it was determined that a conventional reinforced concrete wall could not be constructed without closing traffic on SR 99. Therefore, this option was not explored further.

A soil nail wall involves grouted anchors (nails) installed in the soil immediately adjacent to the wall. These soil nails would conflict with the perpendicular abutments for the new SR 99 bridge. It is also difficult to excavate behind an installed soil nail wall so it would not be desirable in the temporary wall portion between the existing and future south extents of Mercer. These projections also limit construction of utilities that could be required in the future under the SR 99 roadway adjacent to this wall.

### 7.4.3 Preferred Wall Alternative

A soldier pile wall is the preferred alternative for the Sixth Avenue North wall because of its advantages over the wall systems described above.

A soldier pile wall can be either a tieback wall, in which anchors are installed into the high-grade behind the soldier pile or a cantilevered wall, where there are no anchors. Tiebacks have the same disadvantages as soil nails in the retained soil area. The advantage to tieback anchors is that they result in a more economical wall.



A cantilevered structural soldier pile system has the advantage of allowing for flexibility of construction in this region. It also allows for easy excavation on either side of the wall. It also eliminates the potential for conflicts with utilities in the future.

Further consideration regarding the economic benefits of a tieback wall system versus the disadvantage of the potential conflict with future utilities is recommended as design progresses.

#### **7.4.4 Cost and Duration Estimate**

Estimates for the cost and duration of this work are provided in Appendix C of this report. The estimated cost for constructing the Sixth Avenue North soldier pile wall is approximately \$1.5 Million. The work is anticipated to take approximately two to four months.

Construction cost estimates provide in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

## **7.5 RETAINING STRUCTURE AT THE EAST SIDE OF SR 99**

### **7.5.1 Overview**

The south edge of Mercer Street will be widened approximately 50 feet to the south in the proposed condition. There is an existing concrete retaining wall to the west and east of SR 99. The west wall will be demolished as part of the regrading work for Sixth Avenue North. This work is anticipated to be done by the Gates Foundation prior to the start of the Mercer West project.

The existing south retaining wall along Mercer Street east of SR 99, that retains soil from the property to the south of Mercer street, will need to be demolished. It is anticipated that this wall will be replaced with a perpendicular wall along the east edge of SR 99, south of Mercer Street. This wall will support the SR 99 roadway and, as such, will be a WSDOT owned and maintained structure. This will return the Mercer Street roadway to the adjacent property grade at the south all the way along the length.

### **7.5.2 Preferred Wall Alternative**

Similar systems could be used for the retaining structure at the east edge of SR 99 as could be used in the Sixth Avenue North wall (along the west edge of SR 99). These systems are described in Section 7.4. A soldier pile wall is the preferred alternative for this wall for similar reasons. Since the excavation depths for this wall are similar the Sixth Avenue North wall, a similar soldier pile wall design is anticipated.

### **7.5.3 Cost and Duration Estimate**

Estimates for the cost and duration of this work are provided in Appendix C of this report. The estimated cost for constructing the soldier pile wall at the south of Mercer Street is approximately \$0.4 million. The work is anticipated to take approximately one month. It may be advantageous to install the soldier piles for this wall concurrently with shafts that are needed for the construction of the SR 99 bridge over Mercer Street to limit mobilization costs.

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.



## 7.6 REMOVAL OF THE BRIDGE AT THE INTERSECTION OF MERCER STREET AND DEXTER AVENUE NORTH OVER BROAD STREET

### 7.6.1 Overview

Mercer Street and Dexter Avenue North intersect on a bridge that spans over the Broad Street underpass. With the closure of Broad Street between Fifth Avenue North and Mercer Street/Valley Street, SDOT has directed that this bridge be decommissioned and the roadway reconstructed at grade. The preferred alternative is to demolish the existing bridge superstructure and remove the abutments to 5 feet below future grade.

A life cycle cost analysis was performed to determine the cost of future maintenance and access for utility work due to the presence of the existing bridge structure if it is left in place. The analysis indicated that these costs were approximately \$425,000 higher than the cost to remove the bridge as part of the Mercer West Project. Detailed calculations for this analysis can be found in Appendix C.

In addition, the sight distance for cars approaching the intersection from the Mercer Street Underpass does not meet current standards. In an effort to improve this condition, the intersection of Mercer Street and Dexter Avenue North may be modified in its final configuration, which requires removal of the bridge.

For the reasons above, the preferred alternative is to demolish the existing bridge structure.

### 7.6.2 Bridge Demolition Construction Process

The existing bridge superstructure is a two span conventionally reinforced concrete girder and deck, which will be completely removed. The substructure is an H pile foundation with a concrete wall facing. To remove the substructure entirely, the entire intersection of Mercer Street and Dexter Avenue North would need to be opened up to allow for excavation of the soil at a minimum 1:1 slope. This would require full closure of this high traffic intersection and therefore, this option has not been pursued. The alternative, which has been considered here, is to remove the bridge substructure to five feet below the level of the final elevation of the intersection roadway. This ensures that there will be minimal conflicts with the existing structure for future roadway work. It is also standard practice for SDOT removal of structure items in roadways.

There are several existing utilities that are suspended below the bridge superstructure that will need to be considered, including gas and sewer lines. An existing concrete siphon pipe is positioned below the existing lower Broad Street roadway.

Removing the structure in portions will allow traffic to be maintained across the intersection. A possible scenario for removal of the existing bridge is shown in Figure 7-19.

Removal of the bridge structure involves infilling the existing grade below the bridge prior to the bridge demolition. Compacted granular fill is the lowest cost fill material and should be used to the greatest extent possible. Where headroom becomes too low for compaction, Controlled Density Fill (CDF) should be used, as it does not require compaction. Some formwork will be required at the open sides of Broad Street to place the CDF. The CDF should be placed to a level where all the bridge girders fully bear on the CDF along their length. Some temporary openings in the bridge superstructure may be



required to ensure full bearing of the bridge structure on the CDF fill. It is anticipated that this work can be done with temporary closures of a lane or sidewalk in non-peak traffic hours.

Once the bridge girders have full bearing on CDF, the girders become non-structural and may be removed in portions as required for traffic maintenance and grading across the intersection. Since the bridge deck will still be elevated off grade, it will still be a structural element at this stage. Care should be taken to sequence the demolition so that portions of the bridge deck are removed entirely between the faces of the girders.

### **7.6.3 Demolition Sequencing**

If the roadway profile for the intersection at Mercer Street and Dexter Avenue North is to be modified, there are two options regarding the sequence of the demolition. One option would be to maintain the existing intersection elevation throughout demolition. Once the bridge has been removed, the intersection could be regraded and paved to the final profile. The advantage of this option is that the traffic can flow easily between portions of the roadway that have been demolished and portions of the roadway that still have structure. This results in the least impact to traffic. The disadvantage is that the overall construction time will be longer and temporary paving would be required in the interim condition.

An alternate option is to grade the intersection concurrently with the bridge demolition. The advantage of that option is that no temporary paving is required and the intersection is complete as soon as the bridge has been demolished. The disadvantage is that there is a potentially greater disruption of traffic flow.

Figure 7-19 illustrates a possible sequence of demolition assuming the intersection will be graded after the bridge is demolished. This removal sequence allows for maintenance of traffic both East-West (along Mercer Street) and North-South (along Dexter Avenue North). Modifications could be made to the sequence as needed for traffic sequencing, grading, and utility work.



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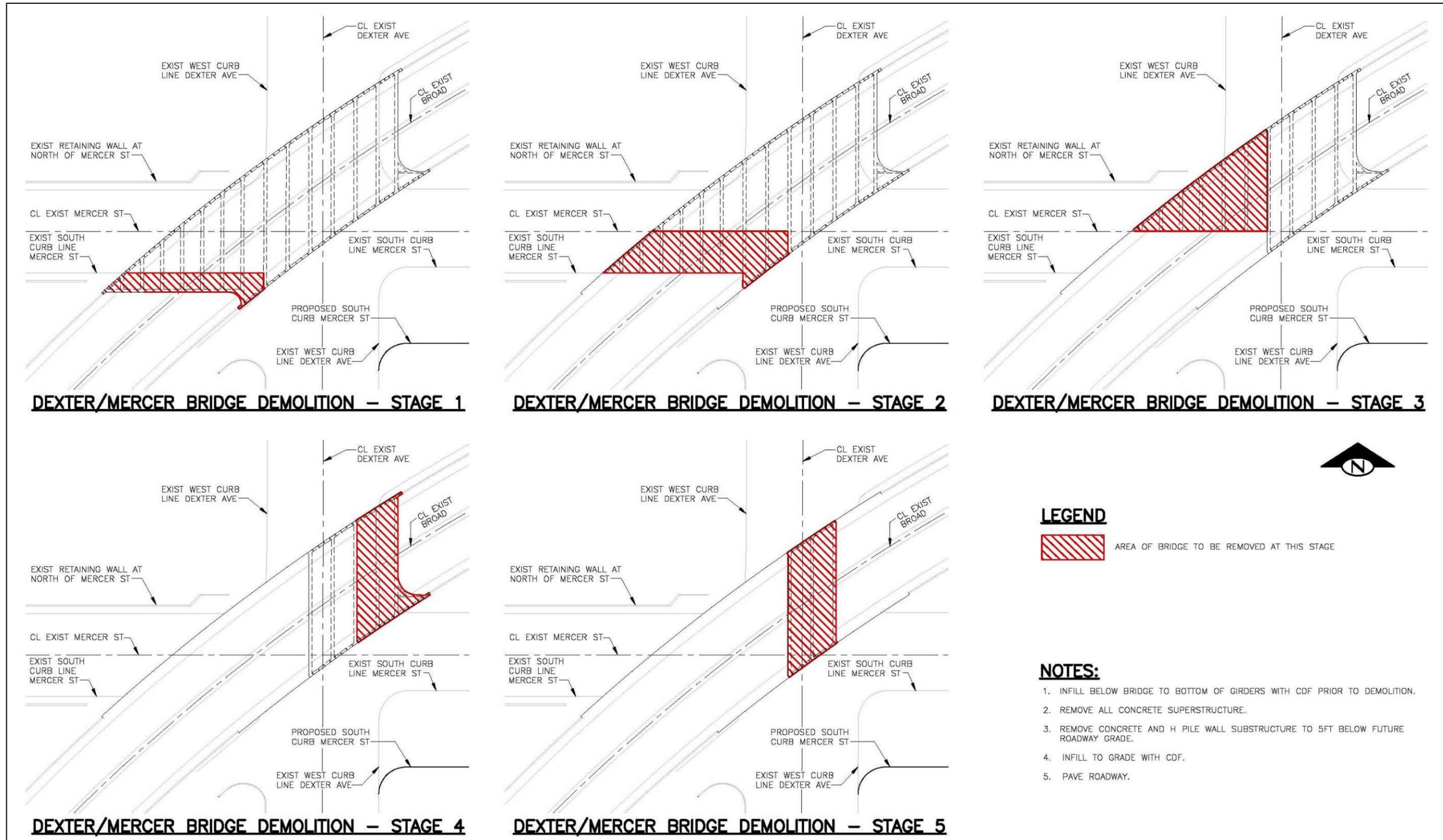


Figure 7-19: Demolition sequencing for the bridge at the intersection of Mercer Street and Dexter Avenue North over Broad Street



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## 7.6.4 Cost and Duration Estimates

Estimates for the cost and duration of this bridge demolition are provided in Appendix C of this report. The demolition of the bridge, independent of the time it takes to prepare the grade below, is anticipated to range from three to six months. This estimate does not include time associated with non-structural elements associated with this work such as utility relocation, surfacing, and traffic maintenance

The estimated cost for infilling grade and demolishing the existing structure is tied to the final condition of the adjacent broad street properties. Therefore, the cost associated with the demolition of the bridge has been included in the following section, titled “Broad Street Closure”.

## 7.7 BROAD STREET CLOSURE

### 7.7.1 Overview

WSDOT has requested that Broad Street be closed between Fifth Avenue North and Mercer Street/Valley Street for its needs on the North Access Connection suite of projects. Construction of certain elements of the North Access Connection construction cannot begin until Broad Street is closed. The closure of Broad Street is a critical path element in the construction timeline for the Mercer West project.

It is necessary to maintain as much east-west traffic flow as possible throughout the Mercer West project. As stated in the Project Constraints, it is desired to have at least three lanes eastbound and two lanes westbound throughout the project duration. To maintain this, Broad Street cannot be closed until Mercer Street has been widened to allow as much traffic as possible at Mercer Street. Once Broad Street has been closed to traffic, there will be a period of time where traffic can only flow in the existing Mercer Street roadway. This means that the maximum traffic flow will be two lanes each way while the widened roadway in the Broad Street underpass is being infilled and constructed at the Mercer Street/Dexter Avenue North intersection.

Broad Street should be closed once the SR 99 bridge over Mercer Street is complete. The roadway will be in place under the bridge at that time. The length of time that it takes to construct the widened roadway is entirely dependent on the time it takes to infill below the Mercer Street/Dexter Avenue North intersection, and construct the widened Mercer Street roadway. This critical timeline element defines the length of time that the east/west traffic will be constricted to two lanes in each direction.

The length of time required for the infill of the new Mercer Street roadway, depends to an extent on the final condition of the adjacent Broad Street roadway properties at the completion of the Mercer West project.

### 7.7.2 Broad Street Property Alternatives

Three options for the final condition of the Broad Street corridor outside of the reconnected street grid were reviewed. Summaries of the three proposed conditions follow in the next sections. Cost estimates and duration estimates are provided for each of the three options. The costs and durations include the demolition of the bridge structure, mentioned in the section above. Non-structural costs and associated durations such as traffic maintenance, roadway grading and surfacing have not been included. A full breakdown of calculations associated with these estimates can be found in Appendix C.



### 7.7.2.1 Option A: Broad Street Infilled and Existing Structures Removed

This option consists of removing the existing walls entirely before infilling the depressed roadway. The advantage of this option is the economic benefit to the value of a property that is free of obstructions.

The disadvantage to this option is the cost and length of the process to demolish the existing walls. Removing the walls entirely will require excavating down to the level of the existing foundations. This could be done with a sloped excavation or with temporary shoring. A sloped excavation is not possible within the right-of-way and would require easements and shoring at adjacent properties. Therefore, it is anticipated that temporary shoring would need to be installed behind the existing wall to excavate down to remove the existing structure and roadway. Once these are removed, the grade could be infilled and the shoring could be removed.

The structural construction cost for this option is approximately \$9.8 Million. The duration of construction time until traffic can be supported on the new Mercer Street roadway ranges from 9 to 12 months. The total duration for this option including the demolition of the bridge over Broad Street is 12 to 17 months. This option has the longest duration of the three options and is the most expensive.

### 7.7.2.2 Option B: Broad Street Infilled and Existing Structures Buried

This option consists of infilling the existing depressed roadway of Broad Street and partially demolishing the existing structures. The advantage of this option is that it has the shortest duration of construction time until traffic can be supported on the widened Mercer Street.

In this option, the existing wall structures would only be demolished to 5 feet below the grade surface. It is anticipated that the removal of the walls could be done with a sloped excavation down to that level. Per geotechnical recommendations, excavations can be achieved at a 1:1 backslope. Before infilling Broad Street, the existing road surface would be demolished to allow for drainage through the buried roadway.

Demolishing the walls to 5 feet below grade is anticipated to be sufficient to allow for shallow foundation structures on the property without conflict. If a deep excavation of the property is required in the future, the existing walls could be demolished, concurrent with the excavation, with minimal effort.

It is estimated that the structural construction cost for this option is approximately \$3.3 Million. The duration of construction time, until traffic can be supported on the new Mercer Street roadway, would be approximately six weeks. The total duration of this option, including the bridge demolition, is estimated to range from six to nine months.

### 7.7.2.3 Option C: Broad Street Empty and Existing Structures Remain

This option consists of leaving the existing walls in place without infilling the existing depressed roadway at the Broad Street Properties. The advantage of this option is that it has the lowest total cost because money is not spent infilling the adjacent properties. The disadvantage is a joint is required at the property line of the new broad street property at the new south edge of Mercer Street. Construction of this joint adds length and cost to this option. A plan and section showing a proposed property line joint is shown in Figure 7-20.

The joint is necessary to ensure that any future modifications that are made to the walls within the broad street property will not affect the Mercer Street roadway and vice versa.



In the Broad Street property, the walls at the Broad Street underpass are conventional concrete retaining walls that are braced by concrete counterforts. A concrete counterfort is essentially a buttress wall that is located behind the retaining wall and buried in the soil. The counterforts provide stability for the walls. The location of the counterforts will not line up exactly at the property lines therefore a property line joint will need to be created away from an existing counterfort. This will result in a section of wall that will need to be strengthened since its stability has been compromised. We anticipate this could be done with a new concrete wall and new concrete buttressing walls.

At the Mercer Street roadway, the new infilled soil would need to be retained independent of the Broad Street property. Since the length of time the Broad Street property is left empty will be unknown, the wall would need to be constructed as a permanent structure.

Once the Broad Street property walls have been strengthened, and the Mercer Street/Dexter Avenue North intersection infill is retained, a joint in the existing wall at the property line should be constructed. Saw cutting a joint in the existing wall would complete the separation of the properties.

It is estimated that the structural construction cost for this option is approximately \$2.5 Million. The duration of construction time, until traffic can be supported on the new Mercer Street road way would be approximately eight weeks. The total duration of this option, including the bridge demolition, is estimated to range from six to seven months. This option is the least expensive option, but has a longer duration of construction time until traffic can be supported at Mercer Street than Option B.



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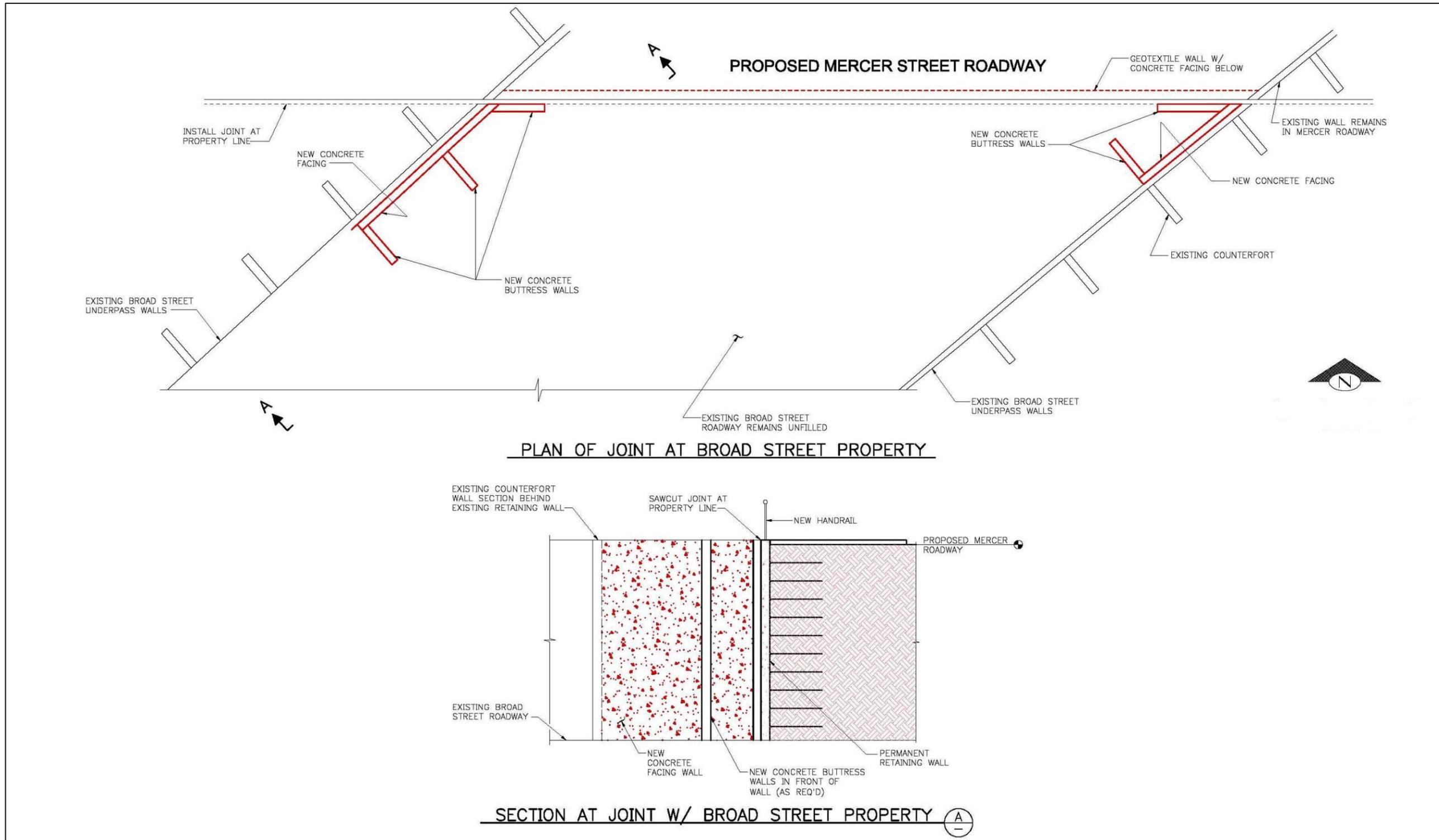


Figure 7-20: Plan and section at proposed Broad Street property joint



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### 7.7.3 Preferred Alternative

Option B, where Broad Street is infilled and the existing structures are partially demolished is the preferred alternative. This option has the shortest duration of construction time until traffic can be supported on Mercer Street, and as such will result in the shortest impact to east-west traffic flow.

In Option A, although safe and stable, the high cost and long duration associated with the temporary shoring and existing structure demolition would outweigh the economic benefit of an obstruction free site. In Option C, the opening in the ground could be considered an unsafe condition.

### 7.7.4 Cost and Duration Estimate

The cost and duration for the recommend alternative, Option B, is listed in Section 7.7.2.2. See Appendix C for details regarding the cost estimates.

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order-of-magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

## 7.8 OTHER STRUCTURES

### 7.8.1 Stair from the Upper Sidewalk along Mercer Street to the Lower Sidewalk, east of SR 99

SDOT requested an exploration of a stair from the cul-de-sac at Sixth Avenue North down to the pedestrian and bicycle pathway on Mercer Street. A stair at this location would have a maximum rise of 16 feet. This rise would require a run of at least 40 feet including an intermediate and upper landing. The minimum width of this stair to allow for pedestrian traffic both directions is five feet. It is anticipated that the stair would be concrete construction.

Construction of a pedestrian stair is not a preferred alternative for the following reasons:

1. The stair would project into the pedestrian pathway at Mercer Street, reducing its overall width along the length of the stair.
2. The alternative pathway is not a considerable added distance considering the pedestrian traffic demand for the stair is low.

The cost to add a pedestrian stair from the Sixth Avenue North cul-de-sac to the Mercer Street pathway is approximately \$40,000.

Construction cost estimates provided in this report are preliminary cost estimates. The cost estimates are order of magnitude costs included for comparison purposes to aid in the determination of preferred alternatives.

### 7.8.2 SR 99 Bridge Over Broad Street

Because the SR 99 bridge over Mercer Street will be raised above its current elevation, roadway grading may dictate that the elevation of SR 99 needs to be higher than existing at the SR 99 bridge over Broad Street. This will require additional paving material on the existing SR 99 bridge over Broad Street that will increase the dead load (weight) of this structure.

The current WSDOT Load Ratings indicate no additional dead load is allowed on this structure. If additional dead load must be added for roadway grading, further study will be needed to determine the alternatives for strengthening the existing structure. These alternatives could include retrofitting



the existing bridge girders or shoring beneath the existing structure. Shoring beneath the existing structure would impact traffic on Broad Street.



## 8. Preferred Alternatives

Below is a summary of the preferred alternatives for all structures in the Mercer West Underpass Project.

- SR 99 bridge over Mercer Street: Single-span, prestressed, precast I-girder integral bridge supported on drilled shafts. The selected WSDOT standard girder type is the WF50G. The bridge is to be constructed in two stages. This is Alternative 4 in Section 7.2.
- Retaining wall at the north side of Mercer Street: Add a concrete facing to the wall and topping to the footing.
- Walls at the east and west sides of SR 99, south of Mercer Street: Construct soldier pile walls
- The bridge at the intersection of Mercer Street and Dexter Avenue North: Demolish the existing bridge superstructure. Demolish the existing bridge substructure to 5 feet below grade.
- The Broad Street walls, east of SR 99: Demolish the existing walls to 5 feet below grade. This is Option B in Section 7.7.
- The pedestrian stair from SR 99 down to Mercer Street: Do not provide a stair.

The total structural construction cost for all the alternatives is approximately \$12 Million.

Construction cost estimates provided in this report are preliminary, order of magnitude, costs. See Appendix C for detailed information regarding cost estimates.





**MERCER WEST**

# Appendix A

## **WSDOT Bridge Inspection and Load Rating Report**



# BRIDGE INSPECTION REPORT

WO CC WE PD  
 BAM 0 0 0 2 Status: Released

Ver Date 6/23/2010  
 Printed on: 6/23/2010

Agency: Washington State  
 Program Mgr: Harvey L. Coffman

Bridge No. 99/548 Page 1 of 3 Structure Type CTB  
 Bridge Name MERCER ST OC Route 00099 Location 6.3 N JCT SR 509  
 Structure ID 000000NG MilePost 32.85 Intersecting MERCER ST

Inspector's Signature Mohamed Al-Salman MNA Ident# G0008

Co-Inspector's Signature Mark Skye WAW

										Inspections Performed:				
										IT	NT	HRS	Date	Rep Type
6	Structural Adqcy (657)	N	Pier/Abut/Protect (679)	1958		Year Built (332)								
2	Deck Geometry (658)	N	Scour (680)	0		Year Rebuilt (336)	Y	24	1.0	5/20/2010				Routine
4	Underclearance (659)	6	Retaining Walls (682)	F 45		Oper Rating (551)								Fract Crit
5	Operating Level (660)	9	Pier Protection (683)	F 27		Inv Rating (554)								Underwater
8	Alignment Adqcy (661)	0	Bridge Rails (684)	A		Open Close (293)								Special
9	Waterway Adqcy (662)	0	Transition (685)	9999		Vert Over Deck (360)								Interim
7	Deck Overall (663)	0	Guardrails (686)	1504		Vert Under (374)								Equipment
9	Drains Condition (664)	0	Terminals (687)	H		Vert Und Code (378)								Damage
6	Superstructure (671)	N	Revise Rating (688)	5.00	2.50	Asphalt Depth								Safety
2	Number Utilities (675)		Photos Flag (691)	40		Speed Limit								Short Span
6	Substructure (676)		Soundings Flag (693)											
9	Chan/Protection (677)		Measure Clearance (694)											
9	Culvert (678)													
										Total: 1.0				
										Suff Rating: 58.38 FO				58.44 FO

## BMS Elements 12 to 800

Element	Element Description	Total	Units	State 1	State 2	State 3	State 4
12	Concrete Deck	5,427	SF	5,427	0	0	0
35	Concrete Deck Soffit	5,427	SF	5,427	0	0	0
110	Concrete Girder	594	LF	527	0	67	0
205	Concrete Pile/Column	7	EA	7	0	0	0
215	Concrete Abutment	219	LF	191	0	28	0
234	Concrete Pier Cap / Crossbeam	107	LF	107	0	0	0
266	Concrete Sidewalk & Supports	1,527	SF	1,527	0	0	0
331	Concrete Bridge Railing	201	LF	201	0	0	0
340	Metal Pedestrian Railing	134	LF	134	0	0	0
800	Asphaltic Concrete (AC) Overlay	5,427	SF	5,427	0	0	0

## BRIDGE INSPECTION REPORT

WO CC WE PD  
 BAM 0 0 0 2 Status: Released

Ver Date 6/23/2010  
 Printed on: 6/23/2010

Agency: Washington State  
 Program Mgr: Harvey L. Coffman

**Bridge No.** 99/548 **Page 2 of 3** **Structure Type** CTB  
**Bridge Name** MERCER ST OC **Route** 00099 **Location** 6.3 N JCT SR 509  
**Structure ID** 000000NG **MilePost** 32.85 **Intersecting** MERCER ST

### Notes 0 to 800

- 0 Bridge oriented from south to north.
- 12 Concrete deck is covered with an ACP overlay. See element note 800.
- 35 Soffit has hairline transverse cracks and diagonal leaching cracks in the corners.  
There is leaching between the soffit/girder interface. Leaching at the interface between the deck and rail base.
- 110 Girders A and I have leaching at interface with the deck. Girders 1E and 2E are water stained and have delaminations in the webs at interface with the deck (Photo #4, REPAIR 10002). Drawings of similar bridge on the same contract shows a construction joint in the deck over Girder E, which could be the cause for water leakage and delaminations. The traffic barrier along the centerline of the bridge prevents sealing the joint (REPAIR 10003). Girder 2B at Pier 3 has a steel bar left in the formwork hole in the web.
- 205 Column 2B has a 6 ft. long vertical narrow crack in west face extending from base.  
Columns 2D, 2F, and 2G have hairline leaching pattern cracks at the top.
- 215 Concrete abutments have hairline and narrow full height vertical leaching cracks, some are delaminating. Backwalls also have diagonal hairline cracks under the bearings of some of the girders.  
The south abutment has a 20 ft. high x 12" wide x 6" deep spall with 10 ft. of exposed rebar in west corner. Photo #5, REPAIR #10001.  
The east corner of the north abutment has a 5 ft. x 4" x 4" spall.  
North abutment between 2F and 2G has a 24" x 10" delamination near the girder/soffit interface.
- 234 In 2012, verify that pier cap is not a diaphragm; Delete BMS element if it is a diaphragm.
- 331 Concrete bridge rail quantities include exterior rails and center barrier.  
The exterior rails are 10" pedestals for the metal pedestrian railing.  
The exterior rails have hairline vertical cracks around the base of the metal rails.
- 340 Metal bridge railing is mounted to the top of a 10" concrete pedestal.  
Two stiles in the third section of the west railing are bent over 1/2".
- 675 One 6" diameter ductile iron pipe between Girders D and E. One 12" diameter ductile iron pipe between Girders E and F.
- 682 Many vertical hairline leaching cracks in retaining walls.
- 684 Bridge rails do not meet crash test standards.
- 685 There are no transitions.
- 686 There are no guardrails.
- 687 There are no terminals
- 800 Sidewalk depth at roadway was measured approx. 3.5" along east side; curb depth is 6" per Sheet 49 of Design Drawings; Depth of ACP is estimated at 2.5". Overlay is worn in wheel lines. There are transverse cracks at the south abutment.

### Repairs 10002 to 10003

Repair No	Pr	R	Repair Description	Date Noted	Verified
10002	1	B	At Girder 1E and 2E, remove delaminated concrete along interface of the web and deck, clean and coat any exposed rebar with rust inhibitor.	5/20/2010	
10001	2	B	Remove delaminated concrete, clean and coat exposed rebar, and patch spall on the west end of the south abutment.	6/24/2008	
10003	M	B	Monitor any delaminations/ spalls along interface of Girder E with deck. Keep this repair; It is intended as a flag for future contracts to remove the barrier along the centerline of the bridge and seal the construction joint in the deck.	5/20/2010	

**BRIDGE INSPECTION REPORT**

WO CC WE PD  
 BAM 0 0 0 2

Status: Released

Ver Date 6/23/2010  
 Printed on: 6/23/2010

Agency: Washington State  
 Program Mgr: Harvey L. Coffman

**Bridge No.** 99/548

Page 3 of 3

**Structure Type** CTB

**Bridge Name** MERCER ST OC

**Route** 00099

**Location** 6.3 N JCT SR 509

**Structure ID** 000000NG

**MilePost** 32.85

**Intersecting** MERCER ST

**Inspections Performed and Resources Required**

<u>Report Type</u>	<u>Date</u>	<u>IT</u>	<u>Frg</u>	<u>Hrs</u>	<u>Insp</u>	<u>CertNo</u>	<u>Coinsp</u>	<u>Note</u>
Routine	5/20/2010		24	1.0	MNA	G0008	WAW	

## Bridge Rating Summary



Bridge Name: Mercer St. OC  
 Bridge Number: 99/548  
 Span Types: 2 Span Precast Concrete Beam With Cast-in-place Slab  
 Design Load: Unknown  
 Rating By: EXELTECH Engineering, C.S. Lee  
 Date: 6/26/95

Truck	RF	$\gamma$	Controlling Point
AASHTO 1	1.47	1.80	Moment at 26.0 ft. Span 1
AASHTO 2	1.14	1.80	Moment at 31.0 ft. Span 1
AASHTO 3	1.38	1.80	Moment at 31.0 ft. Span 1
OL-1	1.23	1.30	Moment at 26.0 ft. Span 1
OL-2	0.85	1.30	Moment at 31.0 ft. Span 1
HS-20	1.09	1.80	Moment at 26.0 ft. Span 1
<b>NBI Rating</b>			
Inventory	0.84	2.17	Moment at 26.0 ft. Span 1
Operating	1.40	1.30	Moment at 26.0 ft. Span 1

Remarks: Design Load for this bridge is unknown. The condition code for longitudinal beams as specified in inspection report is 6.

Ratings for deck are as following:

Truck	RF	$\gamma$	Controlling Point
AASHTO 1	2.09	1.80	Moment Rating
AASHTO 2	2.29	1.80	Moment Rating
AASHTO 3	2.53	1.80	Moment Rating
OL-1	2.29	1.30	Moment Rating
OL-2	2.29	1.30	Moment Rating
HS-20	1.41	1.80	Moment Rating
<b>NBI Rating</b>			
Inventory	0.97	2.17	Moment Rating
Operating	1.62	1.30	Moment Rating

### BRIDGE INSPECTION REPORT

WO CC WE PD  
 BAM 0 0 0 2 Status: Released

Ver Date 7/6/2010  
 Printed on: 7/6/2010

Agency: Washington State  
 Program Mgr: Harvey L. Coffman

Bridge No. 99/547

Page 1 of 2

Structure Type CTB

Bridge Name BROAD ST OC

Route 00099

Location 6.3 N JCT SR 509

Structure ID 000000NF

MilePost 32.79

Intersecting BROAD ST

Inspector's Signature MNA

IDent# G0008

Co-Inspector's Signature

WAW

										Inspections Performed:				
										IT	NT	HRS	Date	Rep Type
3	4	Structural Adqcy (657)	N	Pier/Abut/Protect (679)	1958			Year Built (332)						
2		Deck Geometry (658)	N	Scour (680)	0			Year Rebuilt (336)	Y	24	1.0	5/20/2010	Routine	
4		Underclearance (659)	7	Retaining Walls (682)	F 23	29		Oper Rating (551)					Fract Crit	
5		Operating Level (660)	9	Pier Protection (683)	F 14	18		Inv Rating (554)					Underwater	
8		Alignment Adqcy (661)	0	Bridge Rails (684)	A			Open Close (293)					Special	
9		Waterway Adqcy (662)	0	Transition (685)	9999			Vert Over Deck (360)					Interim	
7		Deck Overall (663)	0	Guardrails (686)	1508			Vert Under (374)					Equipment	
9		Drains Condition (664)	0	Terminals (687)	H			Vert Und Code (378)					Damage	
6		Superstructure (671)	N	Revise Rating (688)	5.00	2.50		Asphalt Depth					Safety	
2		Number Utilities (675)		Photos Flag (691)	40			Speed Limit					Short Span	
6		Substructure (676)		Soundings Flag (693)										
9		Chan/Protection (677)		Measure Clearance (694)										
9		Culvert (678)												
										Total: 1.0				
										Suff Rating: 31.33 FO		41.85 FO		

#### BMS Elements 12 to 800

Element	Element Description	Total	Units	State 1	State 2	State 3	State 4
12	Concrete Deck	7,128	SF	7,128	0	0	0
35	Concrete Deck Soffit	7,128	SF	7,125	3	0	0
110	Concrete Girder	1,089	LF	1,072	0	17	0
205	Concrete Pile/Column	11	EA	11	0	0	0
215	Concrete Abutment	284	LF	281	0	3	0
266	Concrete Sidewalk & Supports	768	SF	768	0	0	0
331	Concrete Bridge Railing	99	LF	99	0	0	0
340	Metal Pedestrian Railing	198	LF	197	0	1	0
362	Impact Damage	1	EA	1	0	0	0
800	Asphaltic Concrete (AC) Overlay	7,128	SF	7,128	0	0	0

**BRIDGE INSPECTION REPORT**

WO CC WE PD  
 BAM 0 0 0 2 Status: Released

Ver Date 7/6/2010  
 Printed on: 7/6/2010

Agency: Washington State  
 Program Mgr: Harvey L. Coffman

**Bridge No.** 99/547 **Page 2 of 2** **Structure Type** CTB  
**Bridge Name** BROAD ST OC **Route** 00099 **Location** 6.3 N JCT SR 509  
**Structure ID** 000000NF **MilePost** 32.79 **Intersecting** BROAD ST

**Notes 0 to 800**

- 0 The bridge is oriented south to north in accordance with route direction.
- 11 Ratings are based on 2.5" ACP; 6/2010.
- 12 Deck is covered with an overlay. See element note 800.
- 35 Soffit has a few hairline longitudinal and diagonal leaching cracks.  
 Between Girders 2A and 2B, near the north abutment, there is an 18" diameter patch.  
 Between Girders 2J and 2K, near the intermediate diaphragm, there is an 18" diameter patch.
- 110 There are eleven concrete girder lines (A through K). The concrete girders have longitudinal leaching at the web to deck fillets, heaviest in Girders 1F and 2F.  
 There are a few hairline diagonal and horizontal cracks in the diaphragms.  
 Girder 1A has two impact edge spalls that are 5 ft. x 1" deep and 5 ft. x 1/2" deep, Photo #4.  
 Girder 1B has two impact edge spalls that are up to 5 ft. x 1/2" deep.  
 Girder 1C has a 4" diameter spall.  
 Girder 2A, west face near Pier 2, has delaminations that are typically 6" in diameter.
- 205 Concrete columns have horizontal hairline cracks.  
 Column 2A, north face, has a 5 ft. long vertical hairline crack.
- 215 Abutments have full height hairline to narrow vertical cracks, a few of which are leaching. There are also horizontal hairline leaching cracks at interface with girder webs and deck fillets.  
 East abutment at the base of the northeast corner is spalled 3 ft. x 8" x 1" deep.
- 266 The concrete sidewalks have a few transverse hairline cracks in the top surface.
- 331 Concrete bridge rail in median is traffic scraped.
- 340 The metal pedestrian rails consist of 31" high aluminum baluster rails installed on concrete curbs.  
 One missing balluster at the southwest corner of the bridge. See photo #5. REPAIR #10000.
- 362 See element note 110.
- 675 There is a 12" diameter ductile iron pipe between Girders G and H and a 6" diameter ductile iron pipe between Girders E and F.
- 682 Retaining walls have vertical and diagonal hairline leaching cracks. There is a 2 ft. x 2 ft. x 2" deep triangular spall at the SW wall near mid-height.
- 684 The bridge rails do not meet current crash test standards.
- 685 There are no transitions.
- 686 There are no guardrails.
- 687 There are no terminals.
- 800 2.5" of ACP overlay is worn in the wheel lines. West curb height measured 3.50"; height of curb is 6" per sheet 49 of drawings.

**Repairs 10000 to 10000**

Repair No	Pr	R	Repair Description	Noted	Maint	Override	Verified
10000	1	B	Repair/replace section of rail with missing baluster tail at SW corner of the bridge.	5/20/2010			

**Inspections Performed and Resources Required**

Report Type	Date	II	Frg	Hrs	Insp	CertNo	Coinsp	Note
Routine	5/20/2010		24	1.0	MNA	G0008	WAW	

## BRIDGE RATING SUMMARY



Bridge Name: Broad Street  
 Bridge Number: 99/547  
 Span Types: Reinforced Concrete T-Beam  
 Bridge Length: 99 ft.  
 Design Load: Unknown  
 Rated By: M.N. Al-Salman  
 Checked By: \_\_\_\_\_  
 Date: 6/10

Inspection Report Date: 5/20/2010 Superstructure Condition  
 Overlay Thickness: 2.50" ACP Substructure Condition  
 Rating Method: F Deck Condition

6
6
7

<u>Truck</u>	<u>RF</u>	<u><math>\gamma</math></u>	<u>Controlling Point</u>
HS-20	0.94	1.80	Shear in girders
AASHTO 1	1.21	1.80	Shear in girders
AASHTO 2	1.34	1.80	Shear in girders
AASHTO 3	1.44	1.80	Shear in girders
OL-1	1.12	1.30	Shear in girders
OL-2	0.90	1.30	Shear in girders

<u>NBI Rating</u>	<u>RF</u>	<u>Tons (US)</u>	<u>Controlling Point</u>
Inventory	0.49	18	Shear in girders
Operating	0.82	29	Shear in girders

**Remarks:**





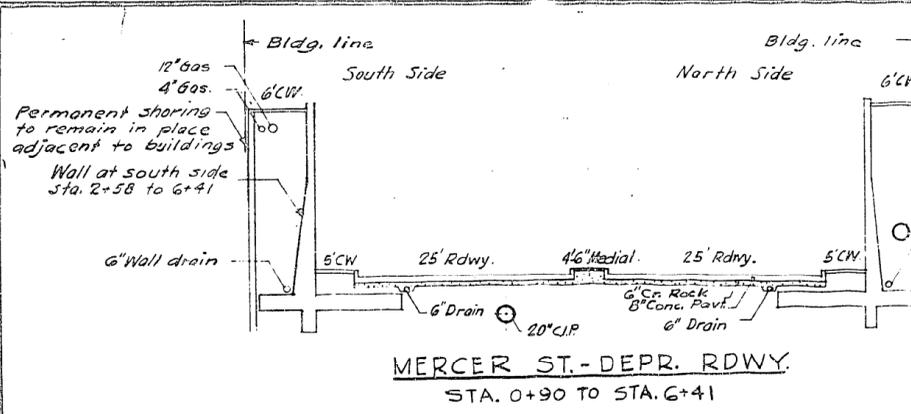
**MERCER WEST**

# Appendix B

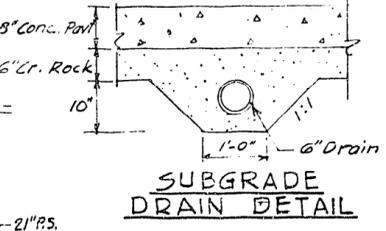
## **Select Existing Structure Drawings**



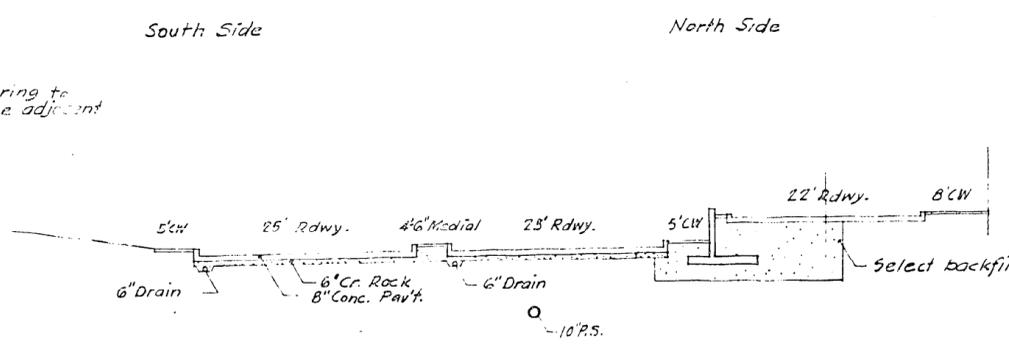




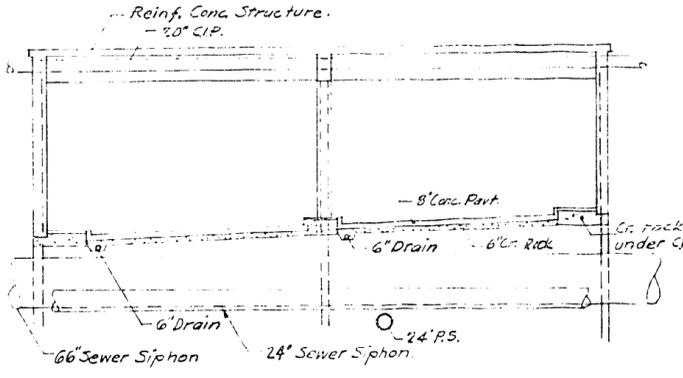
MERCER ST.-DEPR. RDWY.  
STA. 0+90 TO STA. 6+41



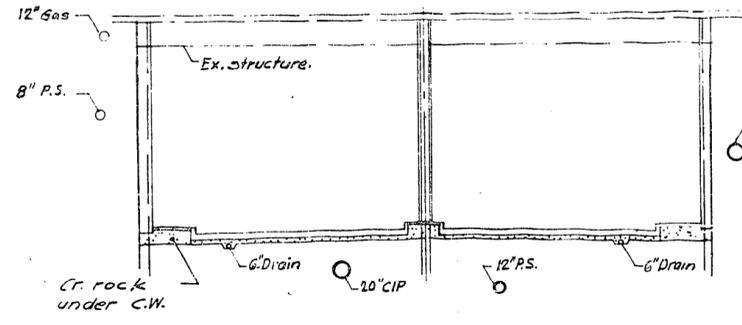
SUBGRADE DRAIN DETAIL



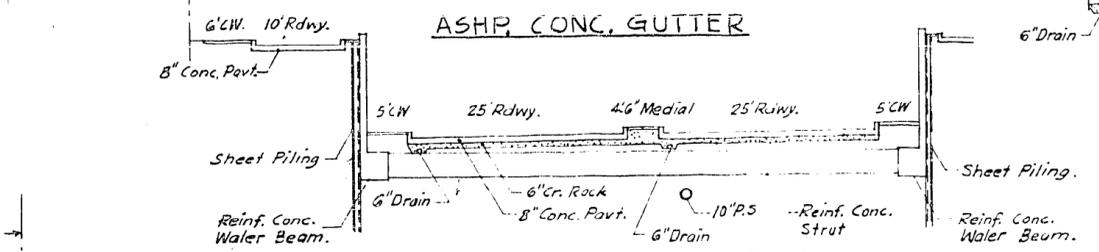
BROAD ST.-DEPR. RDWY.  
STA. 3+25 TO STA. 4+49



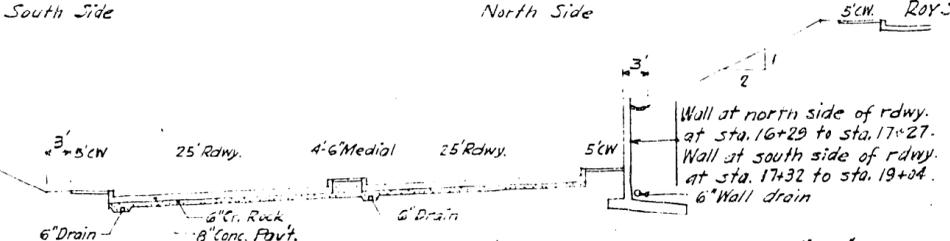
BROAD ST.-DEPR. RDWY.  
STA. 13+22 TO STA. 15+02



MERCER ST.-DEPR. RDWY.  
STA. 6+41 TO STA. 7+47

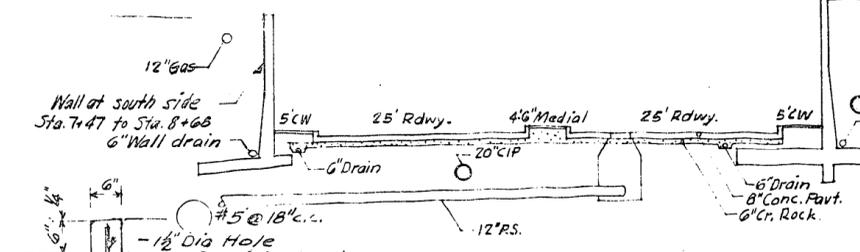


BROAD ST.-DEPR. RDWY.  
STA. 4+49 TO STA. 7+15

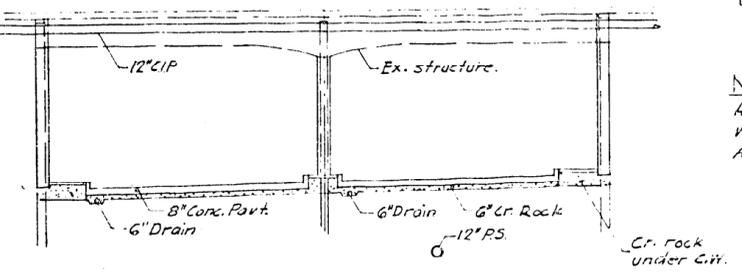


BROAD ST.-DEPR. RDWY.  
STA. 16+29 TO STA. 21+00

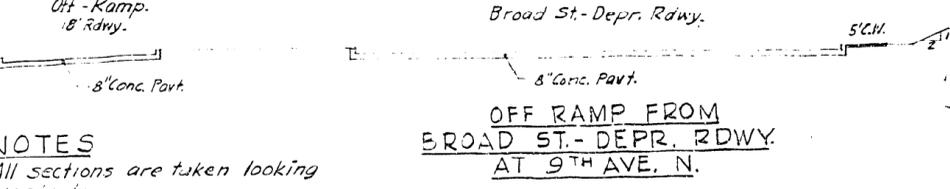
INT. CEM. CONC. CURB  
TYPE "C"



MERCER ST.-DEPR. RDWY.  
STA. 7+47 TO STA. 9+54



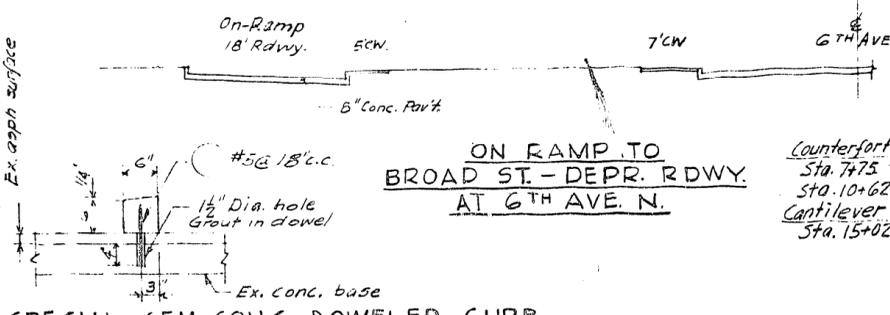
BROAD ST.-DEPR. RDWY.  
STA. 9+20 TO STA. 10+62



OFF RAMP FROM  
BROAD ST.-DEPR. RDWY.  
AT 9TH AVE. N.

NOTES  
All sections are taken looking  
westerly.  
All stations are approx.

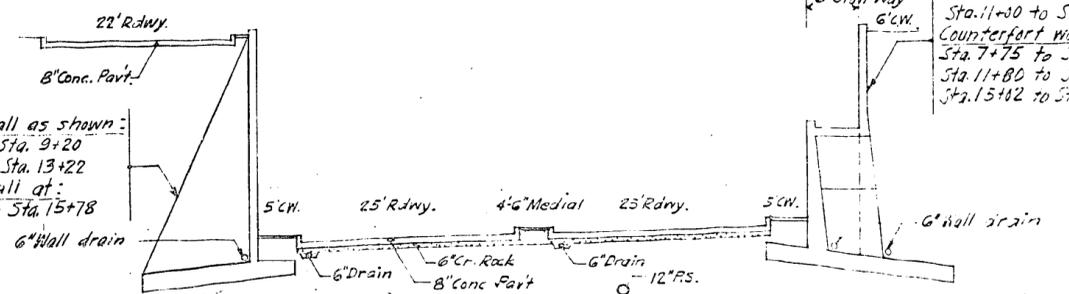
CEM. CONC. DOWELED CURB  
TYPE "A"



ON RAMP TO  
BROAD ST.-DEPR. RDWY.  
AT 6TH AVE. N.

Counterfort wall as shown:  
Sta. 7+75 to Sta. 9+20  
Sta. 10+62 to Sta. 13+22  
Cantilever wall at:  
Sta. 15+02 to Sta. 15+78

SPECIAL CEM. CONC. DOWELED CURB  
TYPE "A"



BROAD ST.-DEPR. RDWY.  
STA. 7+75 TO STA. 9+20  
STA. 10+62 TO STA. 13+22  
STA. 15+02 TO STA. 16+29

Cantilever Wall as shown at:  
Sta. 9+08 to Sta. 9+57  
Sta. 11+30 to Sta. 11+80.  
Counterfort wall at:  
Sta. 7+75 to Sta. 9+08  
Sta. 11+80 to Sta. 13+22  
Sta. 15+02 to Sta. 16+29

Scale 1/4" = 1'-0"



THE CITY OF SEATTLE  
DEPARTMENT OF ENGINEERING  
W. L. PARKER, CITY ENGINEER

IMPROVEMENT OF  
**BROAD AND MERCER UNDERPASSES**  
RDWY. CROSS SECTIONS

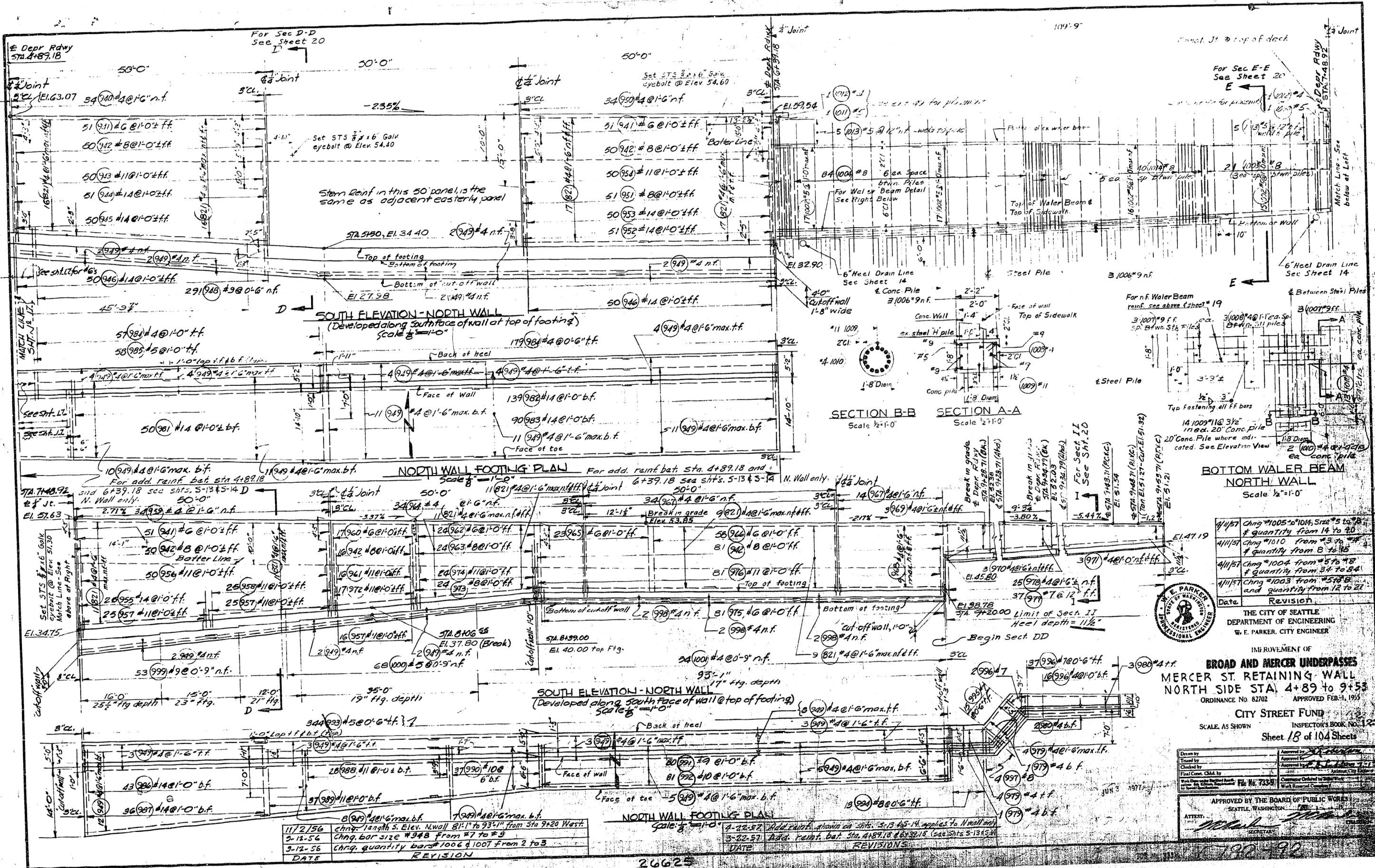
ORDINANCE NO. 2702 APPROVED FEB. 1, 1935  
CITY STREET FUND  
SCALE AS SHOWN INSPECTOR'S BOOK NO. 317  
Sheet 16 of 104 Sheets

APPROVED BY THE BOARD OF PUBLIC WORKS  
SEATTLE, WASHINGTON  
JUL 1 1935

ATTEST  
SECRETARY

26625

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Date	Revision
4/1/57	Chng #1005 to #1014, Size #5 to #8 & quantity from 14 to 40
4/11/57	Chng #1010 from #9 to #8 & quantity from 8 to 15
4/11/57	Chng #1004 from #5 to #8 & quantity from 34 to 54
4/11/57	Chng #1003 from #5 to #8 & quantity from 12 to 21

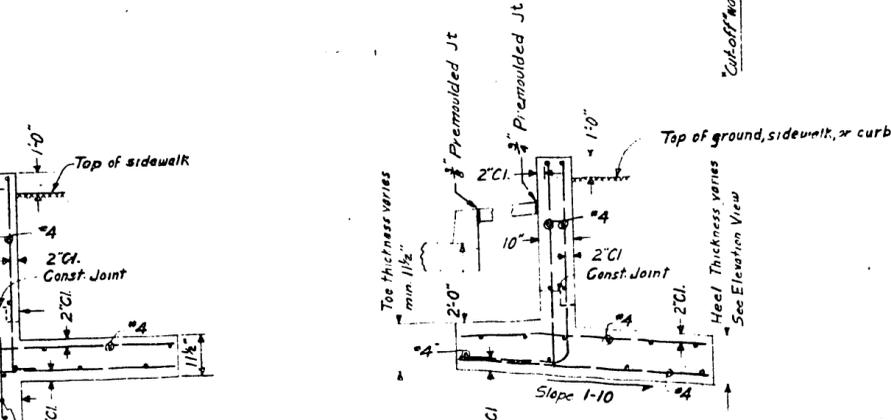
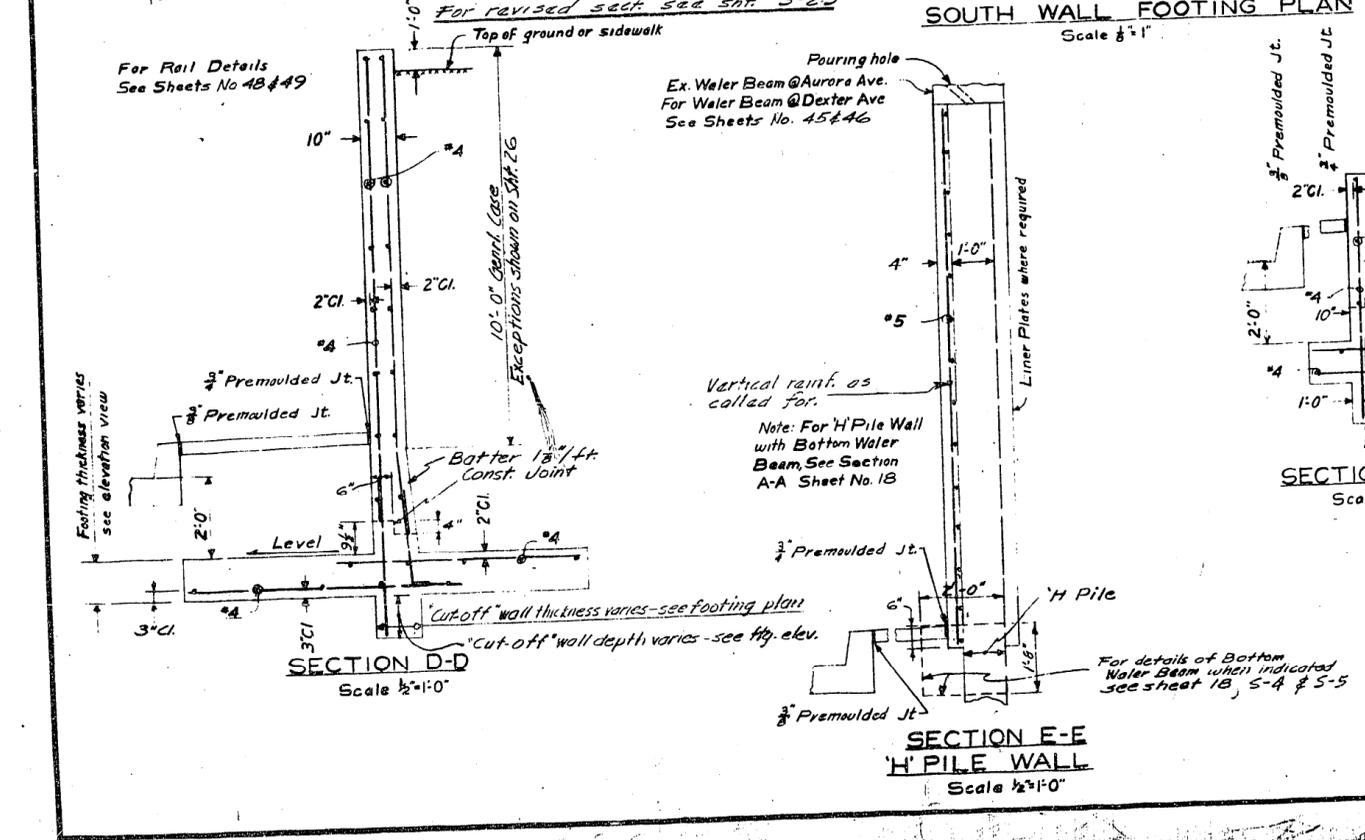
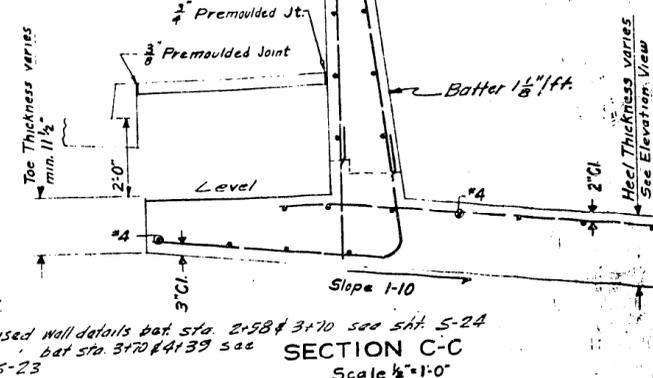
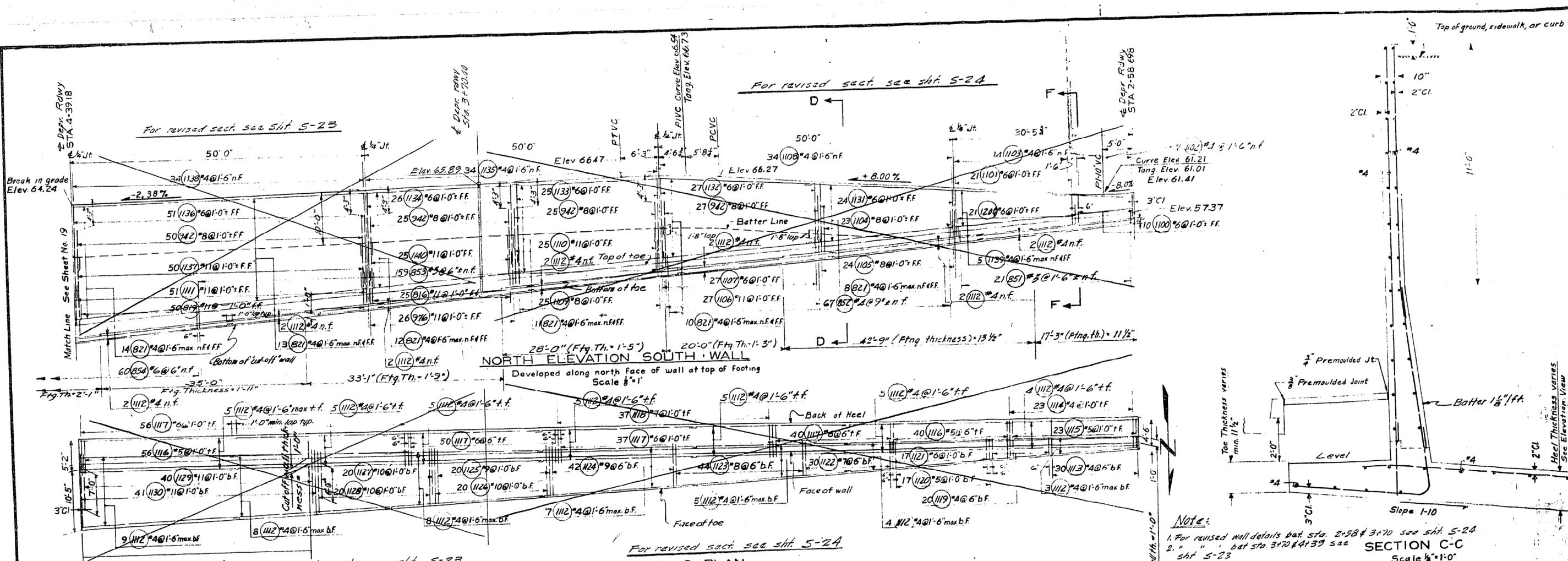


IMPROVEMENT OF  
**BROAD AND MERCER UNDERPASSES**  
 MERCER ST. RETAINING WALL  
 NORTH SIDE STA. 4+89 TO 9+53  
 ORDINANCE No. 82702 APPROVED FEB. 1, 1957  
 CITY STREET FUND INSPECTOR'S BOOK No. 12  
 SCALE AS SHOWN Sheet 18 of 104 Sheets

DATE	REVISION
11/2/56	Chng. length S. Elev. N. Wall 81'1" to 93'1" from Sta 9+20 West.
3-12-56	Chng. bar size #9 to #8 from #7 to #9
3-12-56	Chng. quantity bars #1006 & #1007 from 2 to 3

DATE	REVISION
4-22-57	Add reinf. shown on sheets 3, 13 & 14 applies to N. Wall only
3-22-57	Add reinf. bar Sta. 4+89.18 to 4+89.19 (See Shts 5-13 & 14)

26625



DATE	REVISIONS.
9/12/50	chng. ftng. th. sta 2+58 to 80' E. (17'-3"=11 1/2"; 40'-9"=13 3/4"; 20'-1 1/2")
9/12/56	chng. #851 from #4 to #5 & #853 from #4 to #5
9/12/56	chng. #1113 ftng. down to #1200 ftng. down.
3/1/57	Section E-E "H" Pile Wall
4/17/57	Delete wall bet. sta. 2+58 & 3+70 (see sheet 5-24)
8-19-57	Delete wall bet. sta. 3+70 & 4+39 (see sheet 5-25)

THE CITY OF SEATTLE  
DEPARTMENT OF ENGINEERING  
W. E. PARKER, CITY ENGINEER

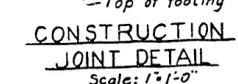
IMPROVEMENT OF  
**BROAD AND MERCER UNDERPASSES**  
**MERCER ST. RETAINING WALL**  
SOUTH SIDE-STA. 4+39 TO 2+58  
ORDINANCE No. 82702 APPROVED FEB. 1, 1955

- WALL DEFLECTION CORRECTIONS**
1. CANTILEVER WALLS: Rotate stem sections so batter on face of wall is 1/8" per ft.
  2. COUNTERFORTED WALL: (SHT #36) no corr.
  3. "H" PILE WALL: no correction
  4. SHEET PILE WALL: (SHT #35) correction is as shown on wall section.

CITY STREET FUND  
SCALE AS SHOWN  
INSPECTOR'S BOOK NO. 122  
Sheet 20 of 104 Sheets

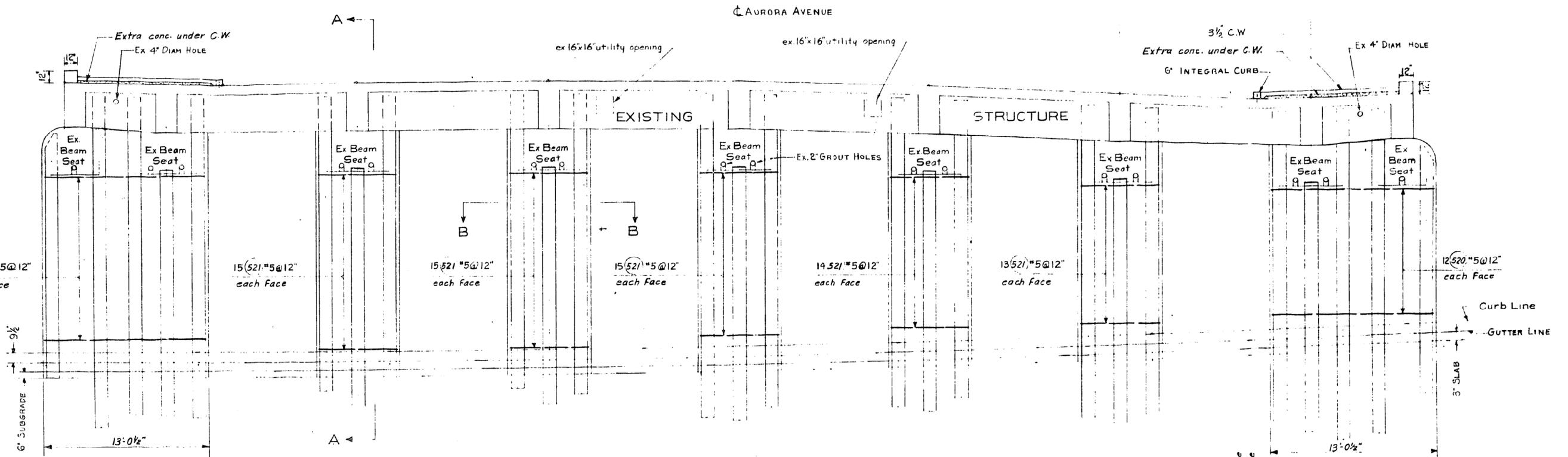
Drawn by	Approved by
Checked by	Approved by
File No. 733-9	Work Received Certificate

APPROVED BY THE BOARD OF PUBLIC WORKS  
SEATTLE, WASHINGTON JUL 17 1958  
ATTEST: *[Signature]* SECRETARY



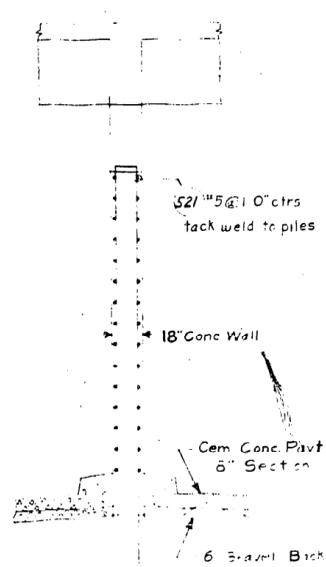
26625

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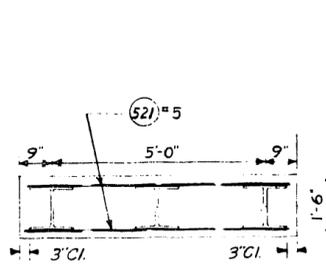


CENTER WALL - MERCER ST UNDERPASS

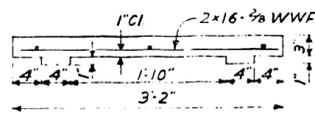
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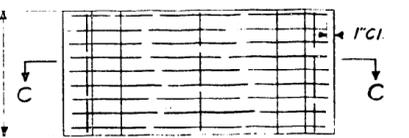
SECTION A-A  
Scale 1/4"=1'-0"



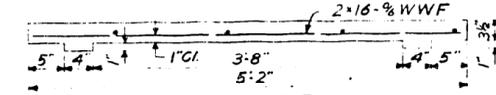
SECTION B-B  
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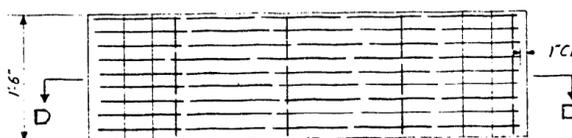
SECTION C-C



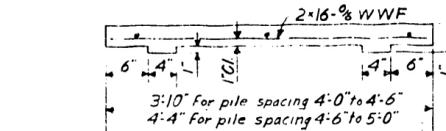
PRECAST CONC LINER PLATE  
AURORA & MERCER  
Scale 1 1/2"=1'-0"



SECTION D-D



PRECAST CONCRETE LINER PLATE  
AURORA AND BROAD  
Scale 1 1/2"=1'-0"



SECTION E-E



PRECAST CONC LINER PLATE  
AURORA AND BROAD  
DEXTER AND BROAD  
Scale 1 1/2"=1'-0"



THE CITY OF SEATTLE  
DEPARTMENT OF ENGINEERING  
W. E. PARKER, CITY ENGINEER

IMPROVEMENT OF  
**BROAD AND MERCER UNDERPASSES**

SEPARATION AT MERCER AND AURORA  
CENTER COLUMNS, LINER PLATE DETAILS

ORDINANCE No. 82702 APPROVED FEB 1, 1955

CITY STREET FUND

SCALE, AS SHOWN INSPECTOR'S BOOK No.

Sheet 21 of 104 Sheets

Drawn by	Approved by
Checked by	Approved by
Final Comm. Chkd. by	Approved by
Work Done under Standard Plans	Contractor Ordered to Begin Work
by Special Building Dept. File No. 733-9	Work Resumed Certificate

APPROVED BY THE BOARD OF PUBLIC WORKS  
SEATTLE, WASHINGTON JUL 18 1955  
ATTEST: *[Signature]* SECRETARY

26625

782-92

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**MERCER WEST**

# Appendix C

## **Detailed Cost Estimates**



**MERCER WEST  
STRUCTURAL DESIGN MEMORANDUM**

**SUMMARY OF CONCEPTUAL COST AND DURATION**

	<b>Cost (\$1M)</b>	<b>Duration (months)</b>
<b>Construction of Sixth Avenue wall</b>	\$ 1.5	2.5
<b>Construction of wall south of Mercer Street, east of SR 99</b>	\$ 0.4	1
<b>Retrofit of North Retaining Wall</b>	\$ 1.3	4 - 5
<b>Broad Street Properties and Demolition of the Bridge at the Intersection of Mercer and Dexter</b>		
Option A: Broad Street Infilled and Existing Walls Demolished	\$ 9.8	12 - 17
<b>Option B: Broad Street Infilled and Existing Walls Buried</b>	\$ 3.3	6 - 9
Option C: Broad Street Empty and Existing Walls Remain	\$ 2.5	6 - 7
<b>SR 99 Bridge Over Mercer Street Replacement</b>		
Alternative 1	\$ 5.9	13
Alternative 2	\$ 7.4	18
Alternative 3	\$ 7.9	5
Alternative 4	\$ 5.5	15

<b>Preferred Alternative Cost</b>	\$ 12 MILLION
<b>Preferred Alternative Duration</b>	32 MONTHS

<b>Max Cost</b>	\$ 21 MILLION
<b>Min Cost</b>	\$ 11 MILLION
<b>Max Duration</b>	43 MONTHS
<b>Min Duration</b>	14 MONTHS

NOTE: Maximum/Minimum Costs and Durations do not necessarily include the same alternatives

**MERCER WEST PROJECT**  
**Walls along SR99**

**Cost Estimate**

Item	Description	Unit	Quantity	Unit Cost*	Total Cost
Sixth Ave Soldier Pile Wall	Shaft excavation	CY	589	\$ 450.00	\$ 265,072
West of SR99, south of Mercer St	Shaft Fill	CY	589	\$ 250.00	\$ 147,262
	Removal of Shaft Obstructions	EST	10% of above		\$ 41,233
	Steel Piles	LBS	432000	\$ 0.70	\$ 302,400
	Lagging	SF	6900	\$ 12.00	\$ 82,800
Sixth Ave concrete facing wall	12" wall with min reinf	CY	256	\$ 540.00	\$ 138,000
Traffic Barriers		LF	300	\$ 105.00	\$ 31,500
SUB TOTAL					\$ 1,008,267
MOBILIZATION (10%)					\$ 100,827
CONTINGENCY (20%)					\$ 221,819
MISC (9.5%)					\$ 126,437
<b>TOTAL</b>					<b>\$ 1,460,000</b>

Item	Description	Unit	Quantity	Unit Cost*	Total Cost
Soldier Pile Wall at east of SR99, South of Mercer Street	Shaft excavation	CY	236	\$ 400.00	\$ 3,480
	Shaft Fill	CY	236	\$ 250.00	\$ 58,905
	Removal of Shaft Obstructions	EST	10% of above		\$ 6,238
	Steel Piles	LBS	172800	\$ 0.70	\$ 120,960
	lagging	SF	2760	\$ 12.00	\$ 33,120
Mercer Street South concrete facing wall	12" wall with min reinf	CY	102	\$ 540.00	\$ 55,200
SUB TOTAL					\$ 277,903
MOBILIZATION (10%)					\$ 27,790
CONTINGENCY (20%)					\$ 61,139
MISC (9.5%)					\$ 34,849
<b>TOTAL</b>					<b>\$ 410,000</b>

NOTE: Assume excavation and Grading is estimated by Civil

**MERCER WEST PROJECT**  
**Broad Street Closure Cost**

**Cost Estimate**

**OPTION A: BROAD STREET INFILLED AND EXISTING STRUCTURES COMPLETELY DEMOLISHED**

SCOPE	Item	Description	Unit	Quantity	Unit Cost	Total Cost
Infilling to the level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	\$ 136.80	\$ 67,731
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler (5 ft below deck) -8 ft clearance	CY	4938	\$ 25.00	\$ 123,450
	Infill CDF to bottom of girders		CY	4691	\$ 110.40	\$ 517,886
Infilling broad street property at Southwest	Install temp shoring behind underpass wall at Broad Street, west of intersection	cost	SF	14816	\$160	\$ 2,370,560
	Excavate soil in front of shoring	volume of soil between wall and shoring	CY	7312	\$ 25.00	\$ 182,800
	Remove walls and roadways at Broad Street Southwest property	volume of concrete wall demo	CF	32806	\$ 25.42	\$ 833,797
		Roadway demo. 8" conc roadway with rebar	CY	252	\$ 136.80	\$ 34,484
	Install compacted fill in adjacent Broad Street Southwest property	Existing roadway + excavated area	CY	18655	\$ 25.00	\$ 466,383
	Ramp compacted fill down at 1:1 under SR99 Bridge over Broad Street		C.Y.	387	\$ 25.00	\$ 9,675
	Remove shoring	\$1000/pile extraction, 4 piles per day	piles	90	\$1,000	\$ 90,000
Infilling Broad Street Property at Northeast	Install temp shoring behind underpass wall at Broad Street, east of intersection	cost	SF	4427	\$ 160.00	\$ 708,320
	Excavate soil in front of shoring	volume of soil between wall and shoring	CY	1967	\$ 25.00	\$ 49,175
	Remove walls and roadways at Broad Street Northeast property	volume of concrete wall demo	CF	11807	\$ 25.42	\$ 300,087
		Roadway demo. 8" conc roadway with rebar	CY	229	\$ 136.80	\$ 31,322
	Install compacted fill in adjacent Broad Street Northeast property	Existing roadway + excavated area	CY	7290	\$ 25.00	\$ 182,250
	Remove shoring	\$1000/pile extraction, 4 piles per day	piles	50	\$ 1,000.00	\$ 50,000
Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	\$ 25.42	\$ 225,770
		Volume of girder demo	CF	5697	\$ 25.42	\$ 144,795
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	\$ 25.42	\$ 96,072
		Length of steel H piles to be removed	ft	1548	\$ 1.30	\$ 2,006
	Demo material disposal		CY	680	\$ 16.14	\$ 10,975
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	\$ 25.00	\$ 18,700
	Infill CDF up to roadway surface after demolition		CY	2476	\$ 110.40	\$ 273,350
SUB TOTAL						\$ 6,789,590
MOBILIZATION (10%)						\$ 678,959
CONTINGENCY (20%)						\$ 1,493,710
MISC (9.5%)						\$ 851,415
<b>TOTAL</b>						<b>\$ 9,820,000</b>

**MERCER WEST PROJECT**  
**Broad Street Closure Cost**

**Cost Estimate**

**OPTION B: BROAD STREET INFILLED AND EXISTING STRUCTURES BURIED**

	Item	Description	Unit	Quantity	Unit Cost	Total Cost
Infilling to level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	\$ 136.80	\$ 67,731
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler (5 ft below deck) -8 ft clearance	CY	4938	\$ 25.00	\$ 123,450
	Infill CDF to bottom of girders	girders = 3.67 ft min therefore say 1.5 ft additional CDF + 8 ft clearance	CY	4691	\$ 110.40	\$ 517,886
	Install Compacted Fill for new Mercer Street roadway	Volume of soil for new roadway	CY	4430	\$ 25.00	\$ 110,750
	install trench box at location of new joint	6 week duration	week	6	\$ 400.00	\$ 2,400
	sawcut joint in wall	30 ft high at joint, 2 walls	LF	60	\$ 128.16	\$ 7,690
	Ramp compacted fill down at 1:1 slope to Broad	Ramp down at both sides of bridge	C.Y.	774	\$ 25.00	\$ 19,350
Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	\$ 25.42	\$ 225,770
		Volume of girder demo	CF	5697	\$ 25.42	\$ 144,795
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	\$ 25.42	\$ 96,072
		Length of steel H piles to be removed	FT	1548	\$ 1.30	\$ 2,006
	Demo material disposal		CY	680	\$ 16.14	\$ 10,975
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	\$ 25.00	\$ 18,700
	Infill CDF up to roadway surface after demolition		CY	2476	\$ 110.40	\$ 273,350
Infilling broad street property at Southwest	Demolition of existing roadway surface in remaining property	Property at southwest	CY	252	\$ 136.80	\$ 34,484
	Remaining property infill after Mercer Street roadway constructed		CY	11343	\$ 25.00	\$ 283,583
	Demo of existing walls 5 ft below grade	volume of concrete wall to be removed	CF	2138	\$ 25.42	\$ 54,327
	excavation for demo of existing walls (assume 1:1 slope ok)	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	950	\$ 25.00	\$ 23,750
	Install compacted fill in closed roadway		CY	950	\$ 25.00	\$ 23,750
	Ramp compacted fill down at 1:1 under SR99 Bridge over Broad Street		CY	387	\$ 25.00	\$ 9,675
Infilling broad street property at Northeast	Demolition of existing roadway surface in remaining property	Property at northeast	CY	231	\$ 136.80	\$ 31,660
	Remaining property infill after Mercer Roadway Constructed		CY	5323	\$ 25.00	\$ 133,085
	Demo of existing walls 5 ft below grade	volume of concrete wall to be removed	CF	1170.833	\$ 25.42	\$ 29,758
	excavation for demo of existing walls (assume 1:1 slope ok)	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	520	\$ 25.00	\$ 13,009
	Install compacted fill in closed roadway		CY	520	\$ 25.00	\$ 13,009
					SUB TOTAL	\$ 2,271,017
					MOBILIZATION (10%)	\$ 227,102
					CONTINGENCY (20%)	\$ 499,624
					MISC (9.5%)	\$ 284,785
					<b>TOTAL</b>	<b>\$ 3,290,000</b>

**MERCER WEST PROJECT**  
**Broad Street Closure Cost**

**Cost Estimate**

**OPTION C: BROAD STREET EMPTY AND EXISTING STRUCTURES REMAIN**

	Item	Description	Unit	Quantity	Unit Cost	Total Cost
Infilling to level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	\$ 136.80	\$ 67,731
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler(5 ft below deck) -8 ft clearance	CY	4938	\$ 25.00	\$ 123,450
	Infill CDF to bottom of girders	girders = 3.67 ft min therefore say 1.5 ft additional CDF + 8 ft clearance	CY	4691	\$ 110.40	\$ 517,886
	Infill compacted fill for new Mercer Street roadway	Volume of soil for new roadway	CY	4430	\$ 25.00	\$ 110,750
	Provide retaining wall between existing walls	Assume geotextile wall with concrete facing 18 ft high x 96 feet wide both sides of bridge	S.F	3456	\$ 35.00	\$ 120,960
Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	\$ 25.42	\$ 225,770
		Volume of girder demo	CF	5697	\$ 25.42	\$ 144,795
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	\$ 25.42	\$ 96,072
		Length of steel H piles to be removed	FT	1548	\$ 1.30	\$ 2,006
	Demo material disposal		CY	680	\$ 16.14	\$ 10,975
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	\$ 25.00	\$ 18,700
	Infill CDF up to roadway surface after demolition		CY	2476	\$ 110.40	\$ 273,350
Provide joints at Southeast Broad Street Property	Construct Concrete Wall Facing and Butress walls	assume average reinforcing	CY	66.7	\$ 540.00	\$ 36,000
	Saw cut joint in Existing Wall	30 high at joint; 2 walls	LF	60	\$ 128.16	\$ 7,690
					SUB TOTAL	\$ 1,756,137
					MOBILIZATION (10%)	\$ 175,614
					CONTINGENCY (20%)	\$ 386,350
					MISC (9.5%)	\$ 220,220
					<b>TOTAL</b>	<b>\$ 2,540,000</b>

**MERCER WEST PROJECT  
RETROFIT OF NORTH MERCER STREET RETAINING WALL**

**Cost Estimate**

Item	Description	Unit	Quantity	Unit Cost*	Total Cost
Excavation of soil over footing toe topping	343 ft 10 ft wide topping, 97 feet 6 ft wide topping	CY	516	\$ 25.00	\$ 12,900
Prepping surface for concrete facing and topping		SF	13755	\$ 16.86	\$ 231,909
Epoxy anchor the dowels into the wall and footing		each	6113	\$ 40.00	\$ 244,520
Constructing the Concrete Facing and Topping	assume 16" wall facing 12" topping	CY	622	\$ 540.00	\$ 335,880
infill with soil back to level of existing roadway	same volume as excavation	CY	516	\$ 25.00	\$ 12,900
temporary surfacing at patched areas.		SY	723	\$ 34.20	\$ 24,727
SUB TOTAL					\$ 862,836
MOBILIZATION (10%)					\$ 86,284
CONTINGENCY (20%)					\$ 189,824
MISC (9.5%)					\$ 108,200
<b>TOTAL</b>					<b>\$ 1,250,000</b>

**MERCER WEST PROJECT  
STAIR FROM END OF SIXTH AVENUE NORTH TO MERCER STREET**

**Cost Estimate**

Item	Description	Unit	Quantity	Unit Cost*	Total Cost
Construction of the wall at the Mercer Side of the stair	assume 12" wall up to stair level	CY	13.63	\$ 540.00	\$ 7,360
Construction of the stair itself	assume 12" average thickness and 5 ft width	CY	8	\$ 540.00	\$ 4,320
Foam Infill		CY	59	\$ 120.00	\$ 7,080
Railing at the edge of the stair		LF	48	\$ 90.00	\$ 4,320
SUB TOTAL					\$ 23,080
MOBILIZATION (10%)					\$ 2,308
CONTINGENCY (20%)					\$ 5,078
MISC (10%)					\$ 3,047
<b>TOTAL</b>					<b>\$ 40,000</b>

**MERCER WEST PROJECT  
LIFE CYCLE COST DIFFERENCE WITH MERCER DEXTER BRIDGE**

The Following Items from Option B will not be required if the bridge is left in place:  
Therefore, a negative cost is associated with these items.

Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	\$ 25.42	\$ (225,770)
		Volume of girder demo	CF	5697	\$ 25.42	\$ (144,795)
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	\$ 25.42	\$ (96,072)
		Length of steel H piles to be removed	FT	1548	\$ 1.30	\$ (2,006)
	Demo material disposal		CY	680	\$ 16.14	\$ (10,975)
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	\$ 25.00	\$ (18,700)
<b>TOTAL COST SAVINGS IF BRIDGE IS NOT DEMOLISHED</b>						<b>\$ (498,319)</b>

TODAY'S DOLLAR COSTS

**ADDITIONAL MAINTENANCE AND UTILITY ACCESS COSTS**

Future Structure demolition to access and install utilities	Demolish Structure to install SCL Duct	14 ft x 256 ft strip of slab demo	CF	2389	\$ 25.42	\$ 60,719
		11 girders @ 14 ft wide, 2 girders @ 7 ft assume average girder size = 13.5" w x 4 ft deep)	CF	756	\$ 25.42	\$ 19,214
	Demolish slab (now on grade) between girders for future work on existing utilities	14 ft x (95 ft - 14 already demo'd above)	CF	1512	\$ 25.42	\$ 38,429
	Demolish slab (now on grade) between girders for future installation of additional N/S	14 ft x (95 ft - 14 already demo'd above)	CF	756	\$ 25.42	\$ 19,214
	Demolish structure to install additional east/west running utilities	10 ft x 256 ft strip slab demo (slab now on grade)	CF	1707	\$ 25.42	\$ 43,377
		11 girders @ 10 ft wide, 2 girders @ 5 ft assume average girder size = 13.5" w x 4 ft deep)	CF	540	\$ 25.42	\$ 13,725
	Sawcut joints for future demolition		LF	3758	\$ 85.44	\$ 321,084
Additional Roadway Costs to Pave and Repair Due to differential settlement	Reconstruct approaches as required from differential settlement	assume 12 ft strip of paving replaced x 2 * 77 + 150 length adjacent roadways	SY	405	\$ 250.00	\$ 101,333
	reconstruct roadways where excavation for utilities because of differential settlement (assume happens 2 times in life of structure)	demolish existing roadway	SY	2028	\$ 12.84	\$ 26,040
		replace roadway	SY	2028	\$ 64.20	\$ 130,198
		epoxy dowel new road to exist bridge deck (assume 1 anchor/LF)	EA	3758	\$ 40.00	\$ 150,320
<b>TOTAL ADDITIONAL MAINTENANCE AND UTILITY ACCESS COSTS</b>						<b>\$ 923,652</b>

TODAY'S DOLLAR COSTS

**TOTAL COST DIFFERENTIAL OVER LIFE OF PROJECT \$ 425,333**  
**ADDITIONAL COST NOT TO REMOVE BRIDGE**

**OVER THE LIFE OF THE PROJECT IT WILL COST 13% MORE NOT TO REMOVE THE BRIDGE**

**MERCER WEST PROJECT**  
**Walls along SR99**

**Duration Estimate**

Item	Description	Unit size	Quantity	Daily Output	DAYS**	Crews per shift	Shifts per week	WEEKS***	
Soldier Pile Wall at South of Mercer Street	Install Shoring	LF	2250	125	18	1	10	1.8	
Sixth Ave concrete facing wall	construct concrete facing	CY	256	20	12.8	1	5	2.6	
Excavation of soil in front of wall	duration estimated but not included in cost estimate	CY	9328	100	93.3	2	10	4.7	
Traffic Barriers	say 9'x 1.5' slab with 4' x 16" barrier	CY	209	66.2	3.2	1	5	0.6	10 WEEKS
Soldier Pile Wall at east of SR99, South of Mercer Street	Install Shoring	LF	900	125	7.2	1	10	0.7	
Excavation of soil in front of wall	duration estimated but not included in cost estimate	CY	5111	100	51.11	2	10	2.6	
Mercer Street South concrete facing wall	construct concrete facing	CY	102	20	5.11	1.00	10.00	0.5	4 WEEKS
<b>TOTAL</b>					<b>191</b>			<b>14</b>	<b>WEEKS</b>

\*\* Days indicated in 8 hr shifts with 1 crew

\*\*\* Weeks indicated considering number of shifts and crews indicated

**MERCER WEST PROJECT**  
**Broad Street Closure Duration**

**Duration Estimate**  
**OPTION A: BROAD STREET INFILLED AND EXISTING STRUCTURES DEMOLISHED**

SCOPE	Item	Description	Unit	Quantity	Daily Output	DAYS**	Crews per shift	shifts per week	WEEKS***	
Infilling to the level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	24	21	2	10	1.03	
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler (5 ft below deck) -8 ft clearance	CY	4938	220	22	2	10	1.12	
	Infill CDF to bottom of girders	girders = 3.67 ft min therefore say 1.5 ft additional CDF + 8 ft clearance	CY	4691	300	16	1	10	1.56	
Infilling broad street property at Southwest	Install temp shoring behind underpass wall at Broad Street, west of intersection	duration (90 piles 33 ft cant, 20 ft embed)	LF	4770	125	38	1	10	3.82	
	Excavate soil in front of shoring	volume of soil between wall and shoring	CY	7312	100	73	2	10	3.66	
	Remove walls and roadways at Broad Street Southwest property	volume of concrete wall demo	CF	32806	100	328	2	10	16.40	
		Roadway demo. 8" conc roadway with rebar	CY	252	24	11	2	10	0.53	
	Install compacted fill in adjacent Broad Street Southwest property	Existing roadway + excavated area	CY	18655	220	85	2	10	4.24	
	Ramp compacted fill down at 1:1 under SR99 Bridge over Broad Street		C.Y.	387	220	2	2	10	0.09	
	Remove shoring	\$1000/pile extraction, 4 piles per day	piles	90	4	23	1	10	2.25	
Infilling Broad Street Property at Northeast	Install temp shoring behind underpass wall at Broad Street, east of intersection	duration (90 piles 33 ft cant, 20 ft embed)	each	2650	125	21	1	10	2.12	
	Excavate soil in front of shoring	volume of soil between wall and shoring	CY	1967	100	20	2	10	0.98	
	Remove walls and roadways at Broad Street Northeast property	volume of concrete wall demo	CF	11807	100	118	2	10	5.90	
		Roadway demo. 8" conc roadway with rebar	CY	229	24	10	2	10	0.48	
	Install compacted fill in adjacent Broad Street Northeast property	Existing roadway + excavated area	CY	7290	220	33	2	10	1.66	36 -
	Remove shoring	\$1000/pile extraction, 4 piles per day	piles	50	4	13	1	10	1.25	48 weeks
	Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	100	89	1	10	8.88
Volume of girder demo			CF	5697	100	57	1	10	5.70	
Remove existing bridge substructure		Volume of concrete wall and waler beam to be removed	CF	3780	100	38	1	10	3.78	
		Length of steel H piles to be removed	ft	1548	360	4	1	10	0.43	
Demo material disposal			CY	680	220	3	1	10	0.31	
Temporary excavation and shoring for wall demolition		assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	100	7	1	10	0.75	12 -
Infill CDF up to roadway surface after demolition			CY	2476	300	8	1	10	0.83	21 weeks
						1018			68	weeks
									17	MONTHS MAX
									12	MONTHS MIN

NOTES:  
 \*\* Days indicated in 8 hr shifts with 1 crew  
 \*\*\* Weeks indicated considering number of shifts and crews indicated

MERCER WEST PROJECT

**Broad Street Closure Duration**

Duration Estimate

**OPTION B: BROAD STREET INFILLED AND EXISTING STRUCTURES BURIED**

	Item	Description	Unit	Quantity	Daily Output	DAYS**	Crews per shift	shifts per week	WEEKS***			
Infilling to level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	24	21	2	10	1.03			
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler (5 ft below deck) -8 ft clearance	CY	4938	220	22	2	10	1.12			
	Infill CDF to bottom of girders	girders = 3.67 ft min therefore say 1.5 ft additional CDF + 8 ft clearance	CY	4691	300	16	1	10	1.56			
	Install Compacted Fill for new Mercer Street roadway	Volume of soil for new roadway	CY	4430	220	20	2	10	1.01			
	sawcut joint in wall	30 ft high at joint, 2 walls	LF	60	12.5	5	1	5	0.96			
	Ramp compacted fill down at 1:1 slope to Broad	Ramp down at both sides of bridge	C.Y.	774	220	4	2	10	0.18	6 weeks		
Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	100	89	1	10	8.88			
		Volume of girder demo	CF	5697	100	57	1	10	5.70			
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	100	38	1	10	3.78			
		Length of steel H piles to be removed	FT	1548	360	4	1	10	0.43			
	Demo material disposal		CY	680	220	3	1	10	0.31			
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	100	7	1	10	0.75	12 -		
	Infill CDF up to roadway surface after demolition		CY	2476	300	8	1	10	0.83	21 weeks		
Infilling broad street property at Southwest	Demolition of existing roadway surface in remaining property	Property at southwest	CY	252	24	11	2	10	0.53			
	Remaining property infill after Mercer Street roadway constructed		CY	11343	220	52	2	10	2.58			
	Demo of existing walls 5 ft below grade	volume of concrete wall to be removed	CF	2138	100	21	1	10	2.14			
	excavation for demo of existing walls (assume 1:1 slope ok)	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	950	100	10	2	10	0.48			
	Install compacted fill in closed roadway		CY	950	220	4	2	10	0.22			
	Ramp compacted fill down at 1:1 under SR99 Bridge over Broad Street		CY	387	220	2	2	10	0.09	6 weeks		
Infilling broad street property at Northeast	Demolition of existing roadway surface in remaining property	Property at northeast	CY	231	24	10	2	10	0.48			
	Remaining property infill after Mercer Roadway Constructed		CY	5323	220	24	2	10	1.21			
	Demo of existing walls 5 ft below grade	volume of concrete wall to be removed	CF	1171	100	12	1	10	1.17			
	excavation for demo of existing walls (assume 1:1 slope ok)	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	520	100	5	2	10	0.26			
	Install compacted fill in closed roadway		CY	520	220	2	2	10	0.12	3 weeks		
										446	DAYS	36
NOTES:									9	MONTHS MAX		
** Days indicated in 8 hr shifts with 1 crew									6	MONTHS MIN		
*** Weeks indicated considering number of shifts and crews indicated												

MERCER WEST PROJECT

**Broad Street Closure Duration**

Duration Estimate

**OPTION C: BROAD STREET EMPTY AND EXISTING STRUCTURES REMAIN**

	Item	Description	Unit	Quantity	Daily Output	DAYS**	Crews per shift	shifts per week	WEEKS***	
Infilling to level of future roadway	Demolish existing roadway surface below bridge to allow for drainage	Assume 8" conc pavement per plans, rebar reinforced	CY	495	24	21	2	10	1.03	
	Install compacted fill to minimum clearance of bridge	Volume under existing bridge to bottom of whaler(5 ft below deck) -8 ft clearance	CY	4938	220	22	2	10	1.12	
	Infill CDF to bottom of girders	girders = 3.67 ft min therefore say 1.5 ft additional CDF + 8 ft clearance	CY	4691	300	16	1	10	1.56	
	Infill compacted fill for new Mercer Street roadway	Volume of soil for new roadway	CY	4430	220	20	2	10	1.01	
	Provide retaining wall between existing walls	Assume geotextile wall with concrete facing 18 ft high x 96 feet wide both sides of bridge	S.F	3456	135	26	1	10	2.56	8 weeks
Demolishing existing bridge structure	Remove existing bridge superstructure	Volume of slab demo	CF	8883	100	89	1	10	8.88	
		Volume of girder demo	CF	5697	100	57	1	10	5.70	
	Remove existing bridge substructure	Volume of concrete wall and waler beam to be removed	CF	3780	100	38	1	10	3.78	
		Length of steel H piles to be removed	FT	1548	360	4	1	10	0.43	
	Demo material disposal		CY	680	220	3	1	10	0.31	
	Temporary excavation and shoring for wall demolition	assume 10 ft excavation width/depth required assume 15% increase for removal	CY	748	100	7	1	10	0.75	12 -
	Infill CDF up to roadway surface after demolition		CY	2476	300	8	1	10	0.83	21 weeks
Provide Joints at Southeast Broad Street Property	Construct Concrete Wall Facing and Buttress walls	assume average reinforcing	CY	66.7	48.85	1.4	1	5	0.27	
	Saw cut joint in Existing Wall	30 high at joint; 2 walls	LF	60	12.5	5	1	5	0.96	2 weeks
									317	29 weeks
									7	MONTHS MAX
									6	MONTHS MIN

NOTES:

\*\* Days indicated in 8 hr shifts with 1 crew

\*\*\* Weeks indicated considering number of shifts and crews indicated

**MERCER WEST PROJECT  
RETROFIT OF NORTH RETAINING WALL**

**Duration Estimate**

Item	Description	Unit size	Quantity	Daily Output	DAYS**	Crews per shift	shifts per week	WEEKS***	
Excavation of soil over footing toe topping		CY	516	100	5	2	10	0.3	
Prepping surface for concrete facing and topping		SF	13755	65	212	4	10	5.3	
Epoxy anchor the dowels into the wall and footing		each	6113	16	382	4	10	9.6	
Constructing the Concrete Facing and Topping		CY	622	20	31	2	10	1.6	
infill with soil back to level of existing roadway	36" concrete Augered Hole @ 6 ft oc	CY	516	220	2	1	10	0.2	
temporary surfacing at patched areas.	12" wall with min reinf	SY	723	90	8	1	10	0.8	
					<b>TOTAL</b>				
							<b>MAX</b>	18	WEEKS
							<b>MIN</b>	15	WEEKS
								4- 5 MONTHS	

\*\* Days indicated in 8 hr shifts with 1 crew

\*\*\* Weeks indicated considering number of shifts and crews indicated

<b>KPFF Consulting Engineers</b> 1601 Fifth Avenue, Suite 1600 Seattle, WA 98101-3665 (206) 622-5822	<b>Project :</b> Mercer West SR99 Bridge over Mercer Street	<b>By :</b> KPFF <b>Date :</b> 01/24/11
	<b>Location :</b> Seattle, WA	<b>Job # :</b>

**BRIDGE REPLACEMENT ALTERNATIVE 1**

Item No.	Std. Item Number	Item Description	Unit of Measurement	Quantity	Unit Cost	Total Cost
		<b>PREPARATION</b>				
1	0001	MOBILIZATION	L.S.	1	\$349,371	\$349,371
2	0050	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$190,000	\$190,000
		<b>STRUCTURE</b>				
3	4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	5541	\$25	\$138,519
4	4013	SHORING OR EXTRA EXCAVATION CL. A	L.S.	1	\$167,000	\$167,000
5	4025	GRAVEL BACKFILL FOR WALL	C.Y.	693	\$25	\$17,315
6	4007	SOIL EXCAVATION FOR SHAFT INCLUDING HAUL	C.Y.	489	\$450	\$219,911
7	4022	FURNISHING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	L.F.	220	\$375	\$82,500
8	4023	FURNISHING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	L.F.	0	\$469	\$0
9	4029	PLACING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	EACH	11	\$2,500	\$27,500
10	4031	PLACING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	EACH	0	\$3,125	\$0
11	4168	CONC. CLASS 4000P FOR SHAFT	C.Y.	489	\$300	\$146,608
12	4152	ST. REINF. BAR FOR SHAFT	LB.	129308	\$1	\$161,635
13	4164	CSL ACCESS TUBE	L.F.	5250	\$13	\$65,625
14	#N/A	CSL TEST	EACH	21	\$2,000	\$42,000
15	4322	CONC. CLASS 4000 FOR BRIDGE	C.Y.	587	\$540	\$316,800
16	4149	ST. REINF. BAR FOR BRIDGE	LB.	155232	\$1	\$178,517
17	4306	ELASTOMERIC BEARING PAD - SUPERSTR.	EACH	0	\$300	\$0
18	4300	SUPERSTRUCTURE	L.S.	1	\$1,475,000	\$1,475,000
19	5656	BRIDGE APPROACH SLAB	S.Y.	611	\$250	\$152,778
20	4365	TRAFFIC BARRIER - SUPERSTR.	L.F.	360	\$250	\$90,000
21	4338	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	220	\$100	\$22,000
		<b>NOT INCLUDED IN BRIDGE QUANTITIES</b>				
		WATER LINE RELOCATION				
		6TH AVENUE WALL CONSTRUCTION				
<b>SUBTOTAL:</b>						\$3,493,707
<b>TOTAL:</b>						<b>\$3,843,078</b>
<b>Work Over Highway Premium (10%)</b>						\$384,308
<b>Contingency (30%)</b>						\$1,152,923
<b>Miscellaneous (9.5%)</b>						\$511,129
<b>Preliminary Total</b>						<b>\$5,891,438</b>

<b>KPFF Consulting Engineers</b> 1601 Fifth Avenue, Suite 1600 Seattle, WA 98101-3665 (206) 622-5822	<b>Project :</b> Mercer West SR99 Bridge over Mercer	<b>By :</b> KPFF <b>Date :</b> 01/24/11
	<b>Location :</b> Seattle, WA	<b>Job # :</b>

**BRIDGE REPLACEMENT ALTERNATIVE 2**

Item No.	Std. Item Number	Item Description	Unit of Measurement	Quantity	Unit Cost	Total Cost
<b>PREPARATION</b>						
1	0001	MOBILIZATION	L.S.	1	\$438,551	\$438,551
2	0050	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$190,000	\$190,000
<b>STRUCTURE</b>						
3	4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	12222	\$25	\$305,556
4	4013	SHORING OR EXTRA EXCAVATION CL. A	L.S.	1	\$975,000	\$975,000
5	4025	GRAVEL BACKFILL FOR WALL	C.Y.	2444	\$25	\$61,111
6	4007	SOIL EXCAVATION FOR SHAFT INCLUDING HAUL	C.Y.	0	\$450	\$0
7	4022	FURNISHING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	L.F.	0	\$375	\$0
8	4023	FURNISHING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	L.F.	0	\$469	\$0
9	4029	PLACING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	EACH	0	\$2,500	\$0
10	4031	PLACING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	EACH	0	\$3,125	\$0
11	4168	CONC. CLASS 4000P FOR SHAFT	C.Y.	0	\$300	\$0
12	4152	ST. REINF. BAR FOR SHAFT	LB.	0	\$1	\$0
13	4164	CSL ACCESS TUBE	L.F.	0	\$13	\$0
14	#N/A	CSL TEST	EACH	0	\$2,000	\$0
15	4322	CONC. CLASS 4000 FOR BRIDGE	C.Y.	1300	\$540	\$701,800
16	4149	ST. REINF. BAR FOR BRIDGE	LB.	343882	\$1	\$395,464
17	4306	ELASTOMERIC BEARING PAD - SUPERSTR.	EACH	56	\$300	\$16,800
18	4300	SUPERSTRUCTURE	L.S.	1	\$1,475,000	\$1,475,000
19	5656	BRIDGE APPROACH SLAB	S.Y.	611	\$250	\$152,778
20	4365	TRAFFIC BARRIER - SUPERSTR.	L.F.	360	\$250	\$90,000
21	4338	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	220	\$100	\$22,000
<b>NOT INCLUDED IN BRIDGE QUANTITIES</b>						
WATER LINE RELOCATION						
6TH AVENUE WALL CONSTRUCTION						
<b>SUBTOTAL:</b>						<b>\$4,385,509</b>
<b>TOTAL:</b>						<b>\$4,824,060</b>
<b>Work Over Highway Premium (10%)</b>						<b>\$482,406</b>
<b>Contingency (30%)</b>						<b>\$1,447,218</b>
<b>Miscellaneous (9.5%)</b>						<b>\$641,600</b>
<b>Preliminary Total</b>						<b>\$7,395,283</b>

<b>KPFF Consulting Engineers</b> 1601 Fifth Avenue, Suite 1600 Seattle, WA 98101-3665 (206) 622-5822	<b>Project :</b> Mercer West SR99 Bridge over Mercer	<b>By :</b> KPFF <b>Date :</b> 01/24/11
	<b>Location :</b> Seattle, WA	<b>Job # :</b>

**BRIDGE REPLACEMENT ALTERNATIVE 3**

Item No.	Std. Item Number	Item Description	Unit of Measurement	Quantity	Unit Cost	Total Cost
<b>PREPARATION</b>						
1	0001	MOBILIZATION	L.S.	1	\$482,669	\$482,669
2	0050	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$190,000	\$190,000
<b>STRUCTURE</b>						
3	4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	5541	\$25	\$138,519
4	4013	SHORING OR EXTRA EXCAVATION CL. A	L.S.	1	\$167,000	\$167,000
5	4025	GRAVEL BACKFILL FOR WALL	C.Y.	693	\$25	\$17,315
6	4007	SOIL EXCAVATION FOR SHAFT INCLUDING HAUL	C.Y.	764	\$450	\$343,612
7	4022	FURNISHING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	L.F.	0	\$375	\$0
8	4023	FURNISHING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	L.F.	220	\$469	\$103,125
9	4029	PLACING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	EACH	0	\$2,500	\$0
10	4031	PLACING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	EACH	11	\$3,125	\$34,375
11	4168	CONC. CLASS 4000P FOR SHAFT	C.Y.	764	\$300	\$229,074
12	4152	ST. REINF. BAR FOR SHAFT	LB.	202044	\$1	\$252,555
13	4164	CSL ACCESS TUBE	L.F.	5250	\$13	\$65,625
14	#N/A	CSL TEST	EACH	21	\$2,000	\$42,000
15	4322	CONC. CLASS 4000 FOR BRIDGE	C.Y.	587	\$540	\$316,800
16	4149	ST. REINF. BAR FOR BRIDGE	LB.	155232	\$1	\$178,517
17	4306	ELASTOMERIC BEARING PAD - SUPERSTR.	EACH	28	\$300	\$8,400
18	4300	SUPERSTRUCTURE	L.S.	1	\$1,225,000	\$1,225,000
19	5656	BRIDGE APPROACH SLAB	S.Y.	611	\$250	\$152,778
20	4365	TRAFFIC BARRIER - SUPERSTR.	L.F.	360	\$250	\$90,000
21	4338	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	220	\$100	\$22,000
22	#N/A	BRIDGE REMOVAL AND REPLACEMENT USING SPMTs <b>NOT INCLUDED IN BRIDGE QUANTITIES</b> WATER LINE RELOCATION 6TH AVENUE WALL CONSTRUCTION	L.S.	1	\$1,250,000	\$1,250,000
<b>SUBTOTAL:</b>						<b>\$4,826,694</b>
<b>TOTAL:</b>						<b>\$5,309,363</b>
<b>Work Over Highway Premium (10%)</b>						<b>\$530,936</b>
<b>Contingency (30%)</b>						<b>\$1,592,809</b>
<b>Miscellaneous (9.5%)</b>						<b>\$706,145</b>
<b>Preliminary Total</b>						<b>\$8,139,254</b>

<b>KPFF Consulting Engineers</b> 1601 Fifth Avenue, Suite 1600 Seattle, WA 98101-3665 (206) 622-5822	<b>Project :</b> Mercer West SR99 Bridge over Mercer Street	<b>By :</b> KPFF <b>Date :</b> 01/24/11 <b>Job # :</b>
	<b>Location :</b> Seattle, WA	

**BRIDGE REPLACEMENT ALTERNATIVE 4**

Item No.	Std. Item Number	Item Description	Unit of Measurement	Quantity	Unit Cost	Total Cost
<b>PREPARATION</b>						
1	0001	MOBILIZATION	L.S.	1	\$324,371	\$324,371
2	0050	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	1	\$190,000	\$190,000
<b>STRUCTURE</b>						
3	4006	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	5541	\$25	\$138,519
4	4013	SHORING OR EXTRA EXCAVATION CL. A	L.S.	1	\$167,000	\$167,000
5	4025	GRAVEL BACKFILL FOR WALL	C.Y.	693	\$25	\$17,315
6	4007	SOIL EXCAVATION FOR SHAFT INCLUDING HAUL	C.Y.	489	\$450	\$219,911
7	4022	FURNISHING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	L.F.	220	\$375	\$82,500
8	4023	FURNISHING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	L.F.	0	\$469	\$0
9	4029	PLACING PERMANENT CASING FOR 4'-0" DIAM. SHAFT	EACH	11	\$2,500	\$27,500
10	4031	PLACING PERMANENT CASING FOR 5'-0" DIAM. SHAFT	EACH	0	\$3,125	\$0
11	4168	CONC. CLASS 4000P FOR SHAFT	C.Y.	489	\$300	\$146,608
12	4152	ST. REINF. BAR FOR SHAFT	LB.	129308	\$1	\$161,635
13	4164	CSL ACCESS TUBE	L.F.	5250	\$13	\$65,625
14	#N/A	CSL TEST	EACH	21	\$2,000	\$42,000
15	4322	CONC. CLASS 4000 FOR BRIDGE	C.Y.	587	\$540	\$316,800
16	4149	ST. REINF. BAR FOR BRIDGE	LB.	155232	\$1	\$178,517
17	4306	ELASTOMERIC BEARING PAD - SUPERSTR.	EACH	0	\$300	\$0
18	4300	SUPERSTRUCTURE	L.S.	1	\$1,225,000	\$1,225,000
19	5656	BRIDGE APPROACH SLAB	S.Y.	611	\$250	\$152,778
20	4365	TRAFFIC BARRIER - SUPERSTR.	L.F.	360	\$250	\$90,000
21	4338	EXPANSION JOINT SYSTEM COMPRESSION SEAL - SUPERSTR.	L.F.	220	\$100	\$22,000
<b>NOT INCLUDED IN BRIDGE QUANTITIES</b>						
WATER LINE RELOCATION						
6TH AVENUE WALL CONSTRUCTION						
<b>SUBTOTAL:</b>						<b>\$3,243,707</b>
<b>TOTAL:</b>						<b>\$3,568,078</b>

<b>Work Over Highway Premium (10%)</b>	<b>\$356,808</b>
<b>Contingency (30%)</b>	<b>\$1,070,423</b>
<b>Miscellaneous (9.5%)</b>	<b>\$474,554</b>
<b>Preliminary Total</b>	<b>\$5,469,863</b>



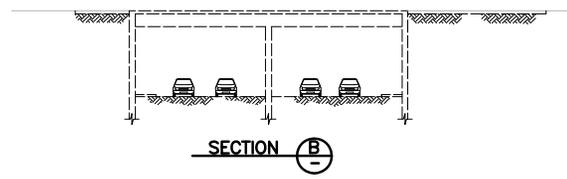
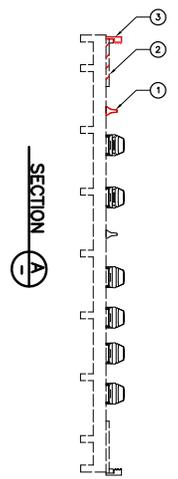
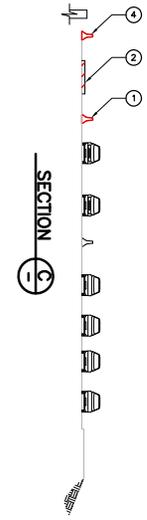
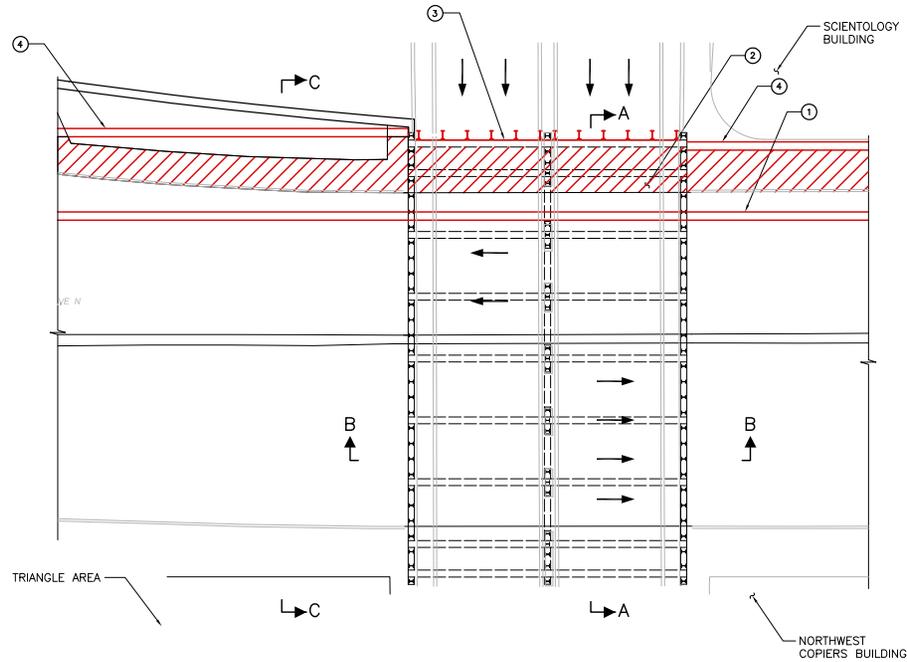


**MERCER WEST**

# Appendix D

## **Construction Sequence Drawings**



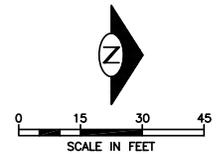


**CONSTRUCTION SEQUENCING NOTES**

- ① INSTALL TEMPORARY BARRIER ON ROADWAY
- ② REMOVE EXISTING SIDEWALK
- ③ RETROFIT EXISTING BARRIER
- ④ INSTALL TEMPORARY BARRIER ALONG 6TH AVE WALL AND ADJACENT BUILDING

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



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 1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

**MERCER WEST**  
**TWO STAGE CONSTRUCTION SEQUENCE**  
**DRILLED SHAFT – STAGE 1**

DESIGNED BY:  
COH  
 DRAWN BY:  
TLA  
 DATE:  
12-\_\_-2010

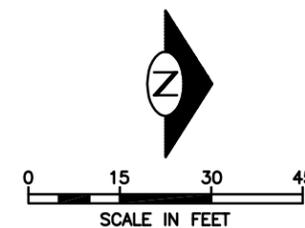
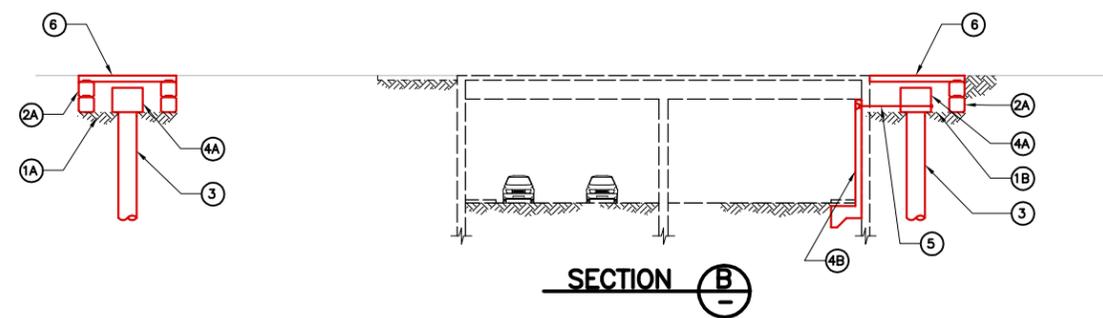
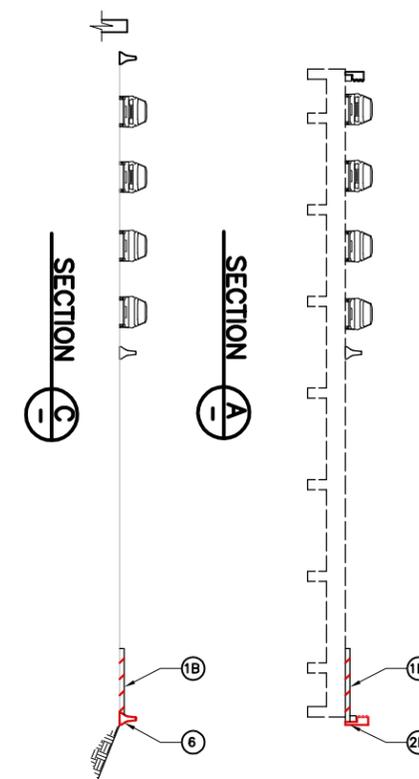
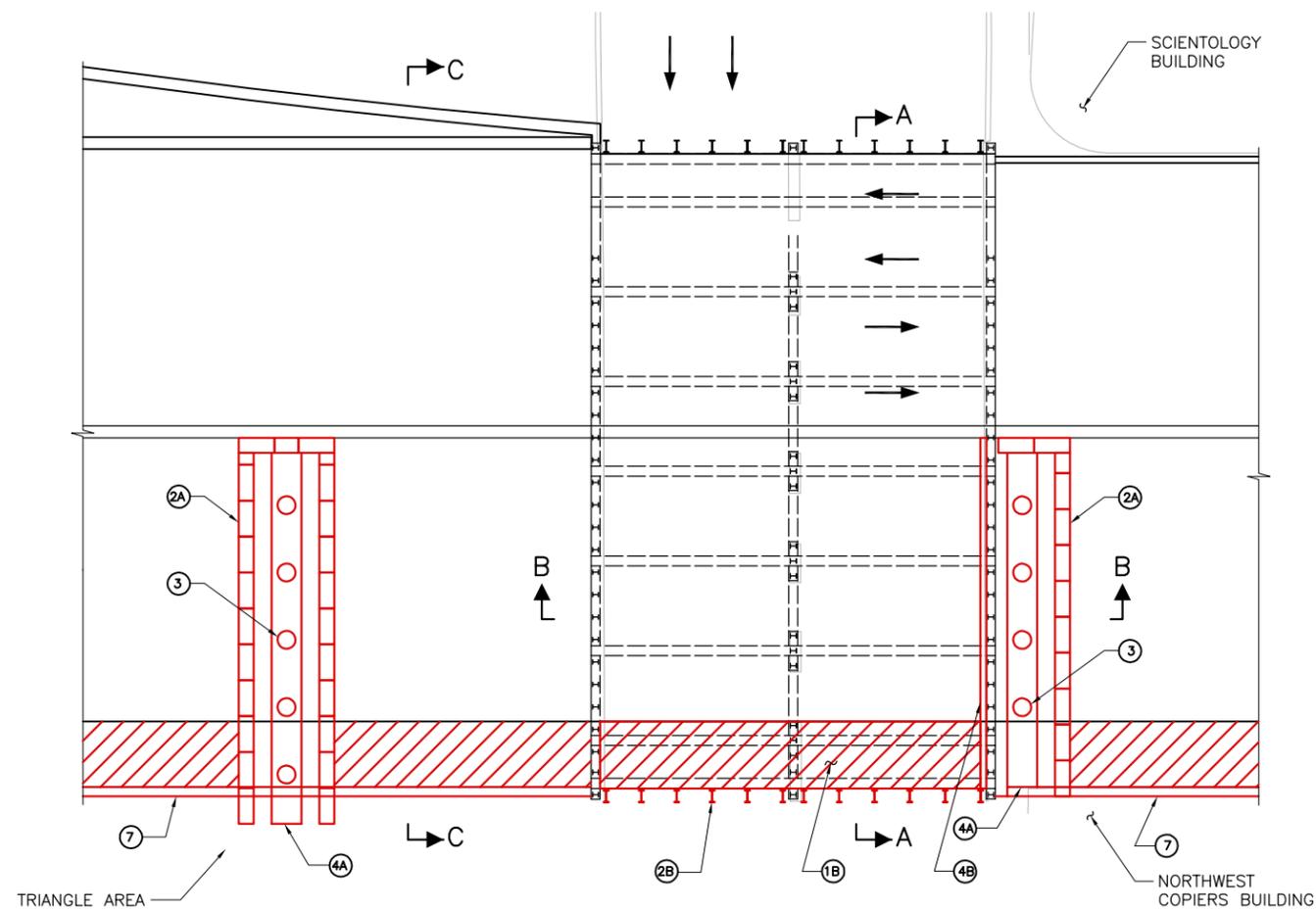
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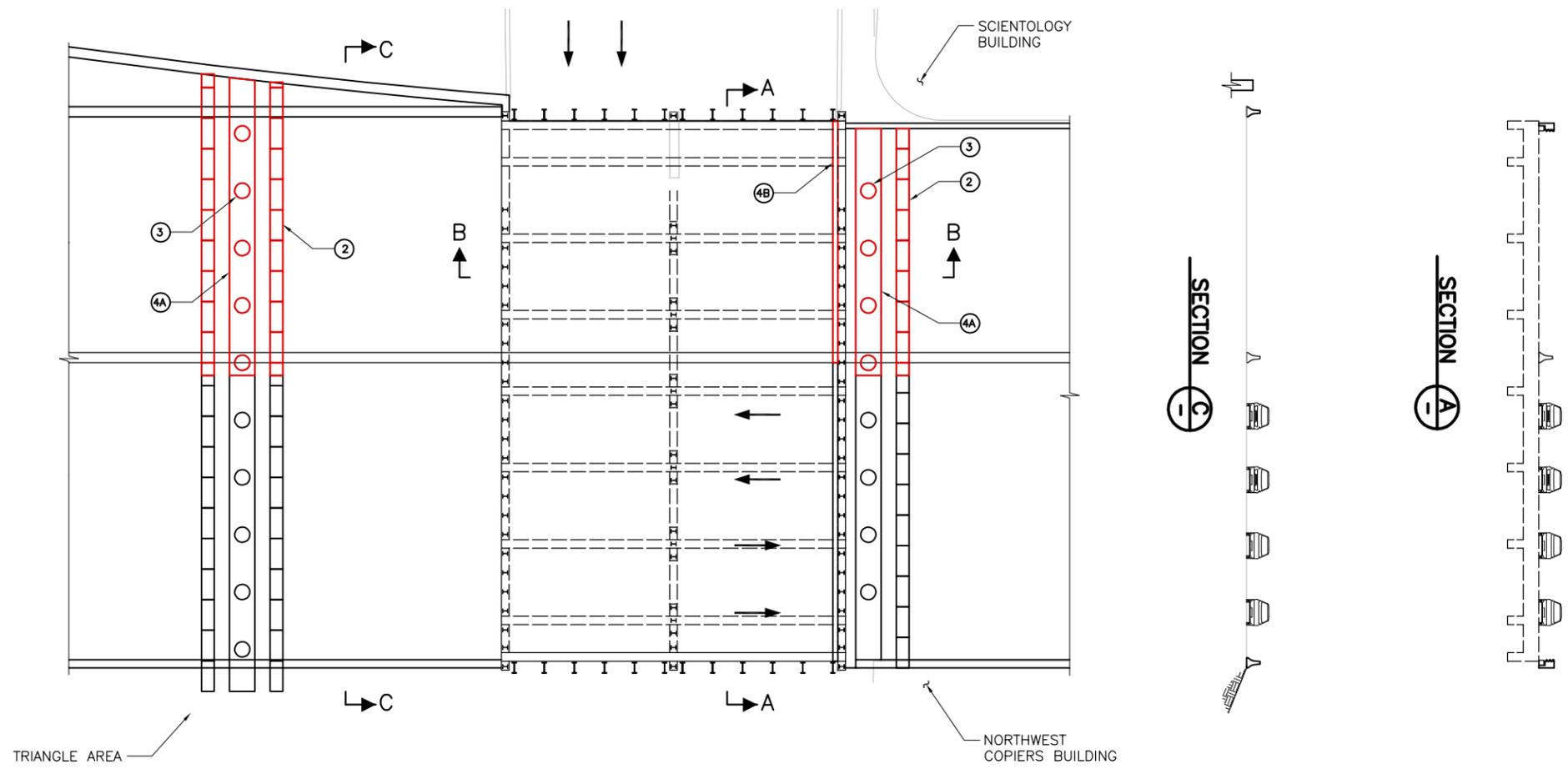
### CONSTRUCTION SEQUENCING NOTES

- ①A EXCAVATE TO BOTTOM OF SHAFT CAP.
- ①B REMOVE EXISTING SIDEWALK.
- ②A INSTALL TEMPORARY SHORING ALONG SHAFT CAP EXCAVATION.
- ②B RETROFIT EXISTING BARRIER.
- ③ INSTALL DRILLED SHAFTS.
- ④A INSTALL SHAFT CAP.
- ④B CONSTRUCT CONCRETE FACING ON EXISTING NORTH ABUTMENT.
- ⑤ INSTALL PRECAST SLAB OVER SHAFT CAP.
- ⑥ INSTALL PRECAST SLAB OVER SHAFT CAP.
- ⑦ INSTALL TEMPORARY BARRIER ALONG TRIANGLE AREA AND NORTHWEST COPIERS BUILDING.

### LEGEND

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION



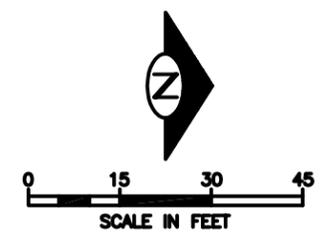
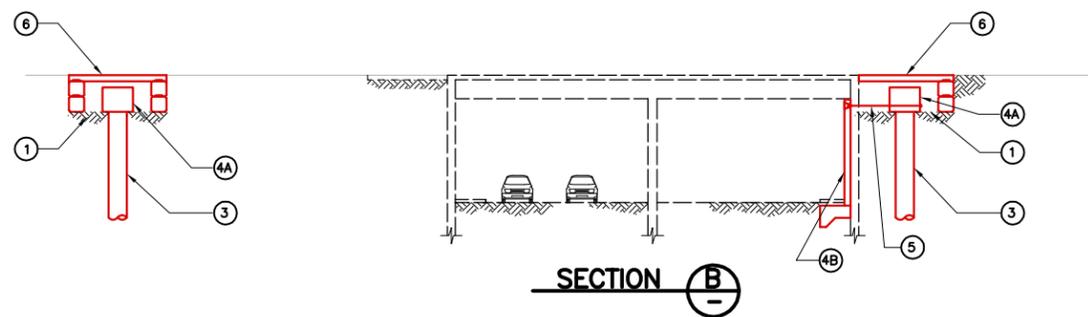


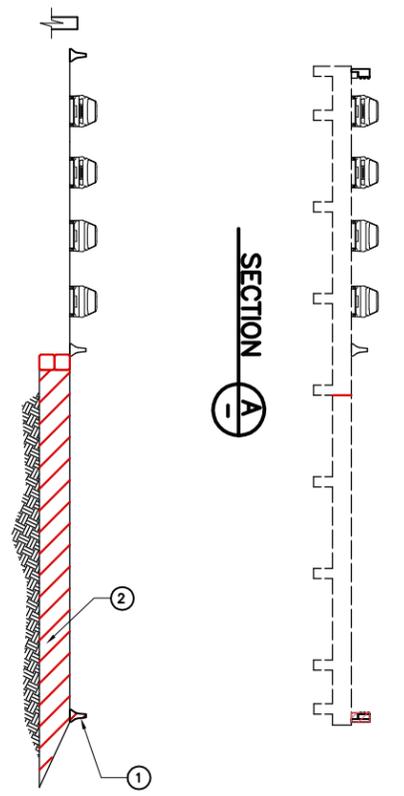
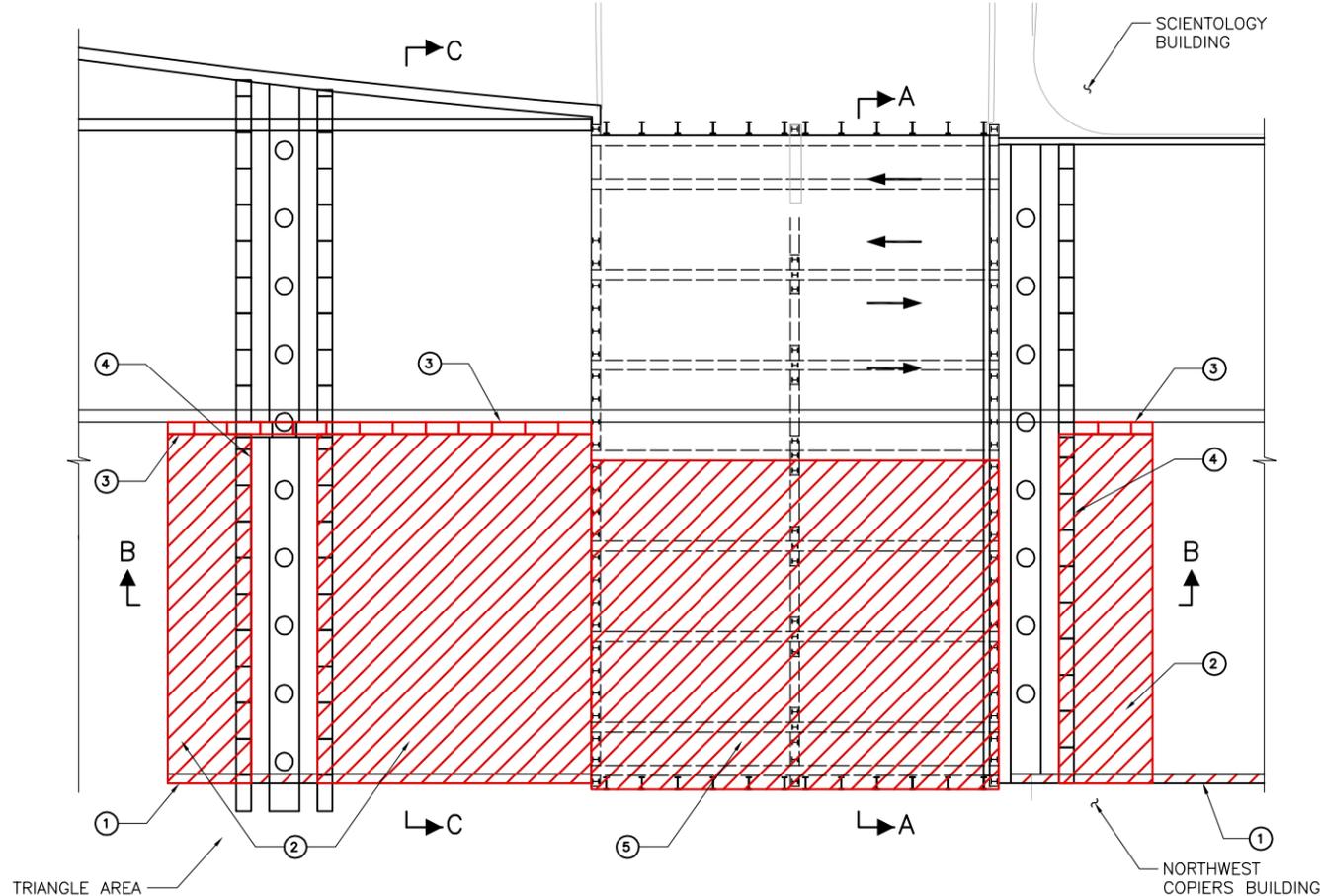
**CONSTRUCTION SEQUENCING NOTES**

- ① EXCAVATE TO BOTTOM OF SHAFT CAP.
- ② INSTALL TEMPORARY SHORING ALONG SHAFT CAP EXCAVATION.
- ③ INSTALL DRILLED SHAFTS.
- ④A INSTALL SHAFT CAP.
- ④B CONSTRUCT CONCRETE FACING ON EXISTING NORTH ABUTMENT.
- ⑤ INSTALL TIE.
- ⑥ INSTALL PRECAST SLAB OVER SHAFT CAP.

**LEGEND**

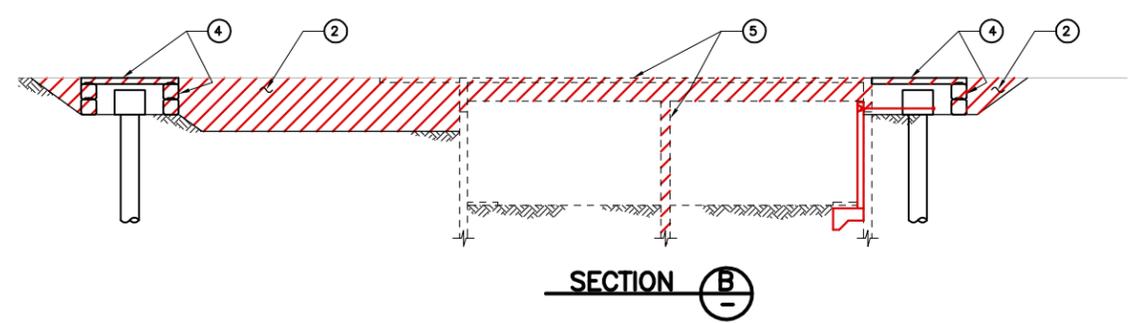
- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION





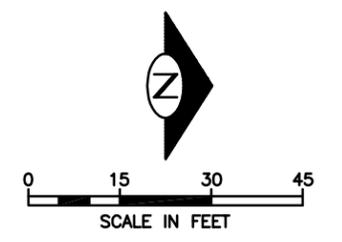
**CONSTRUCTION SEQUENCING NOTES**

- ① REMOVE TEMPORARY BARRIER
- ② EXCAVATE BEHIND ABUTMENTS
- ③ INSTALL TEMPORARY SHORING ALONG CENTER OF AURORA
- ④ REMOVE TEMPORARY SHORING AND PRECAST SLAB
- ⑤ REMOVE EXISTING BRIDGE SUPERSTRUCTURE AND CENTRAL PIER



**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION

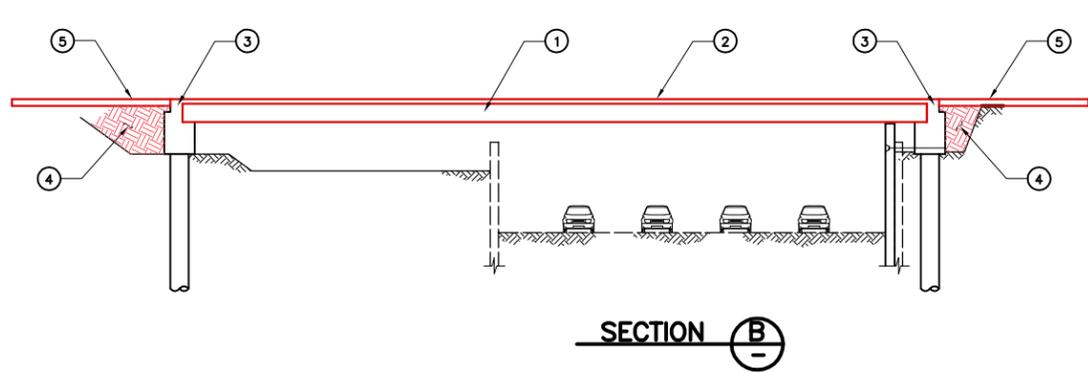
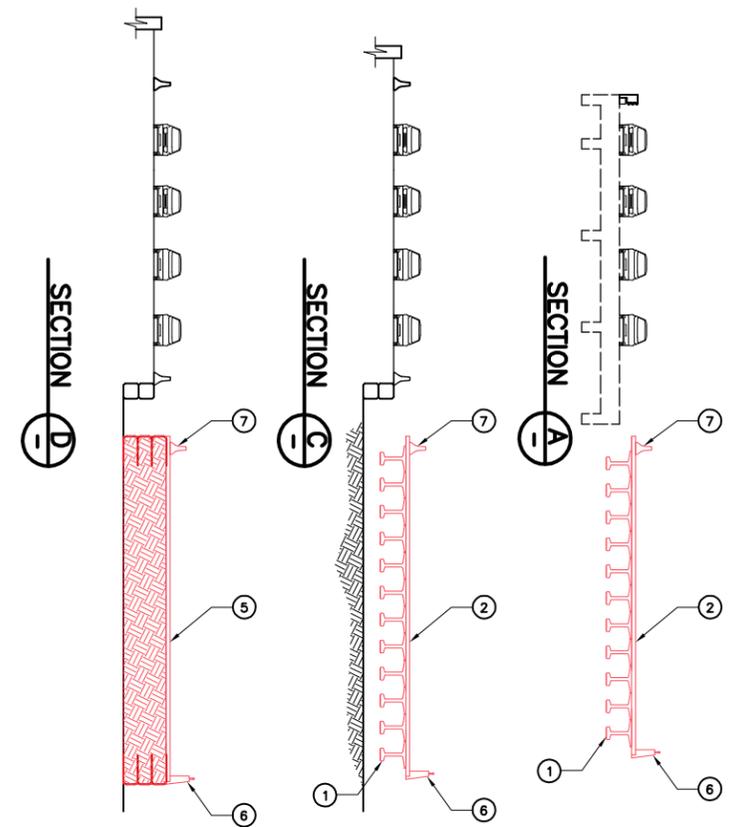
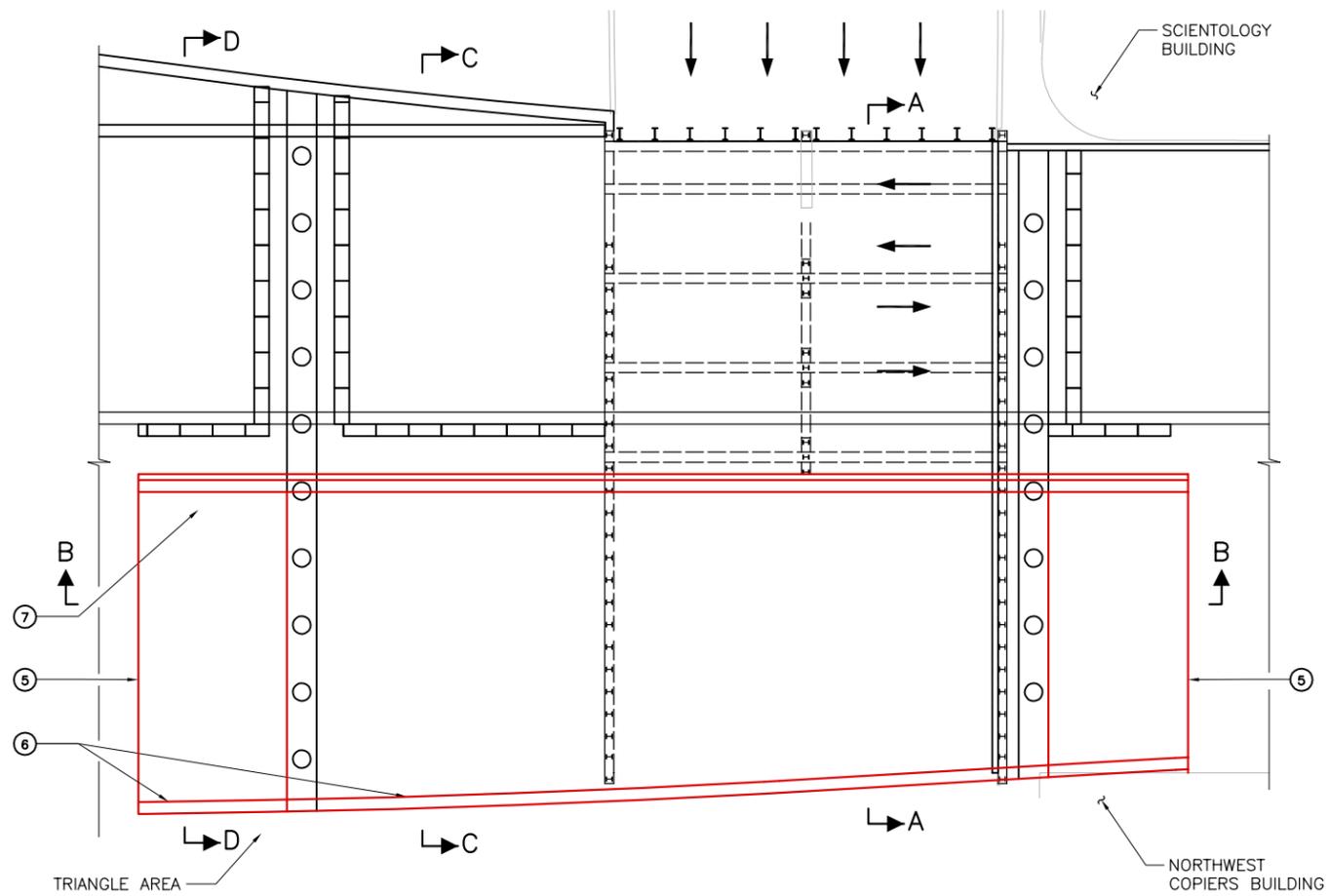


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 Seattle, Washington 98101  
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**MERCER WEST**  
**TWO STAGE CONSTRUCTION SEQUENCE**  
**DRILLED SHAFT – STAGE 4**

DESIGNED BY:  
COH  
 DRAWN BY:  
TLA  
 DATE:  
12-\_\_-2010

**A.4**

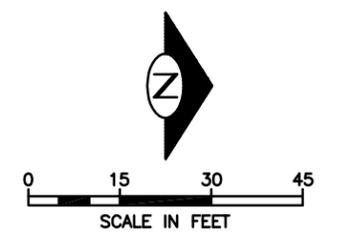


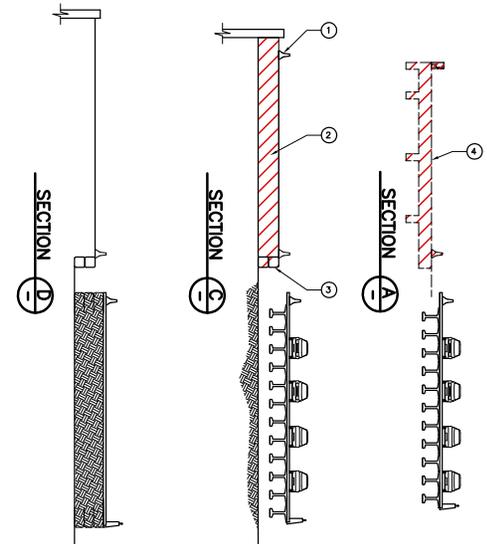
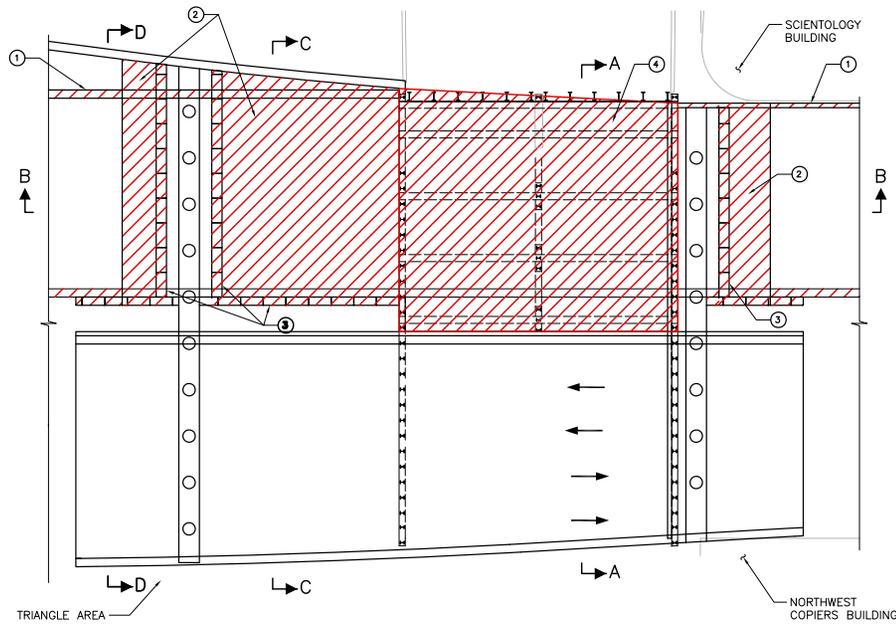
**CONSTRUCTION SEQUENCING NOTES**

- ① SET GIRDERS.
- ② CAST DIAPHRAGMS AND DECK.
- ③ COMPLETE SHAFT CAP.
- ④ BACKFILL BEHIND SHAFT CAP.
- ⑤ INSTALL APPROACH SLAB.
- ⑥ CONSTRUCT TRAFFIC BARRIER ON BRIDGE AND APPROACH SLABS, USE GEOSYNTHETIC WALLS.
- ⑦ INSTALL TEMPORARY BARRIER.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



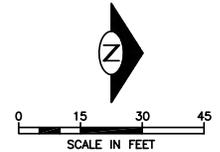
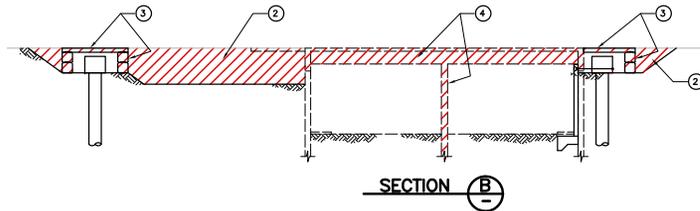


**CONSTRUCTION SEQUENCING NOTES**

- ① REMOVE TEMPORARY BARRIER.
- ② EXCAVATE BEHIND ABUTMENTS.
- ③ REMOVE TEMPORARY SHORING AND PRECAST SLAB.
- ④ REMOVE EXIST BRIDGE SUPERSTRUCTURE AND CENTRAL PIER.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION

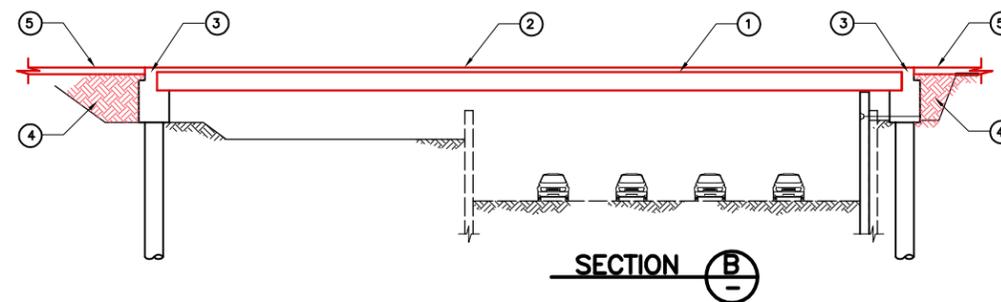
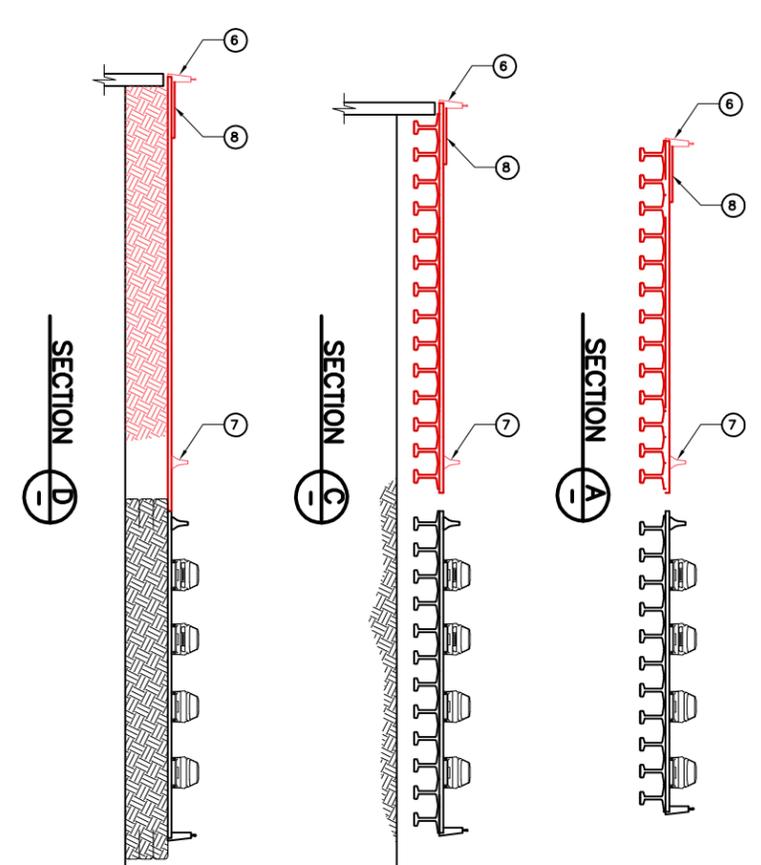
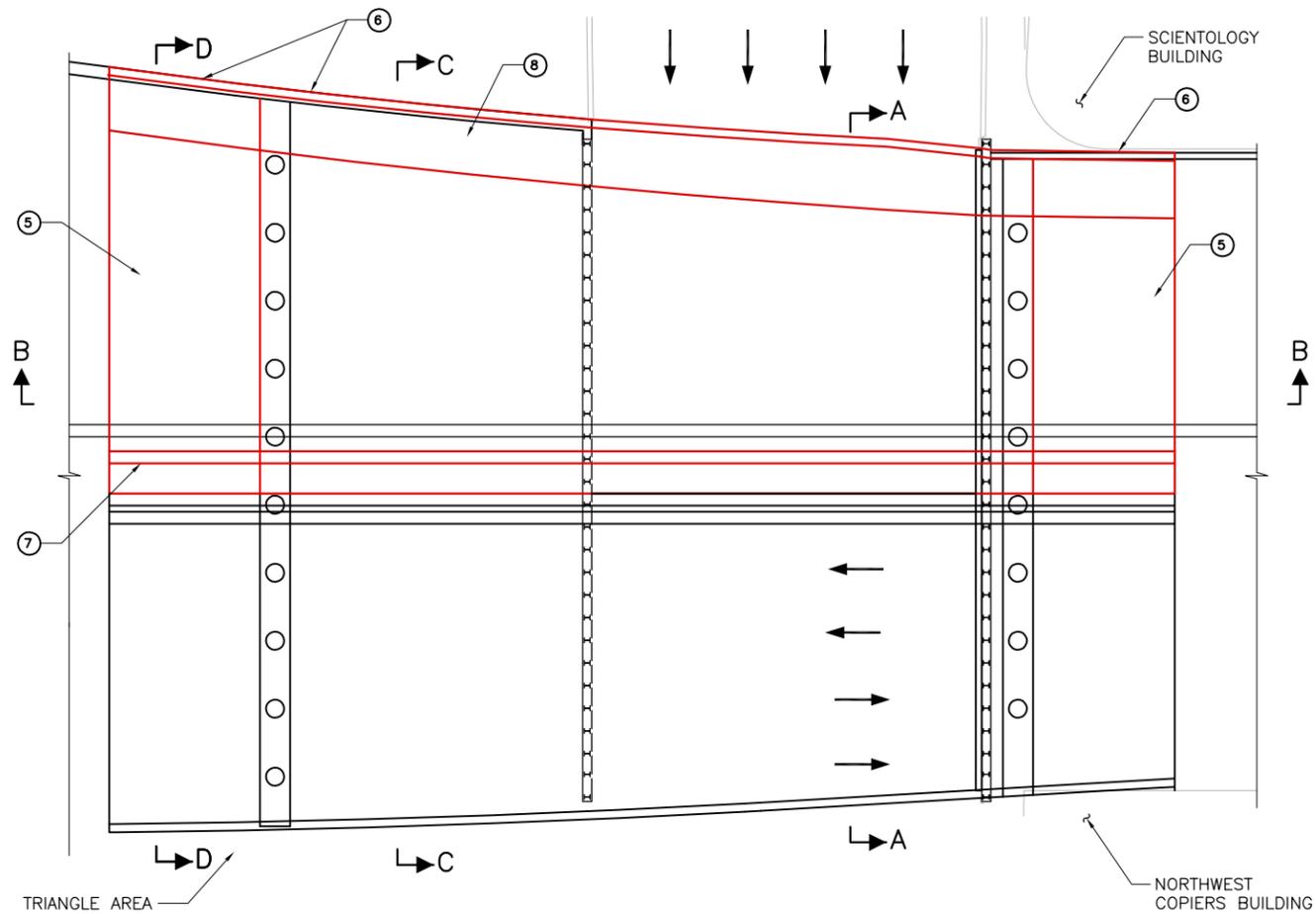


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**MERCER WEST**  
**TWO STAGE CONSTRUCTION SEQUENCE**  
**DRILLED SHAFT – STAGE 6**

DESIGNED BY:  
 COH  
 DRAWN BY:  
 TLA  
 DATE:  
 12--2010

**A.6**

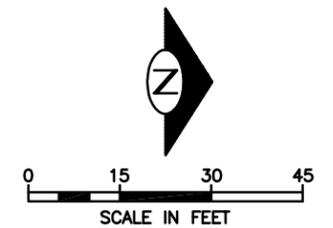


**CONSTRUCTION SEQUENCING NOTES**

- ① SET GIRDERS.
- ② CAST DIAPHRAGMS AND DECK.
- ③ COMPLETE SHAFT CAP.
- ④ BACKFILL BEHIND SHAFT CAP.
- ⑤ INSTALL APPROACH SLAB.
- ⑥ CONSTRUCT TRAFFIC BARRIER ON BRIDGE AND APPROACH SLABS.
- ⑦ INSTALL TEMPORARY BARRIER.
- ⑧ CAST SIDEWALK.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



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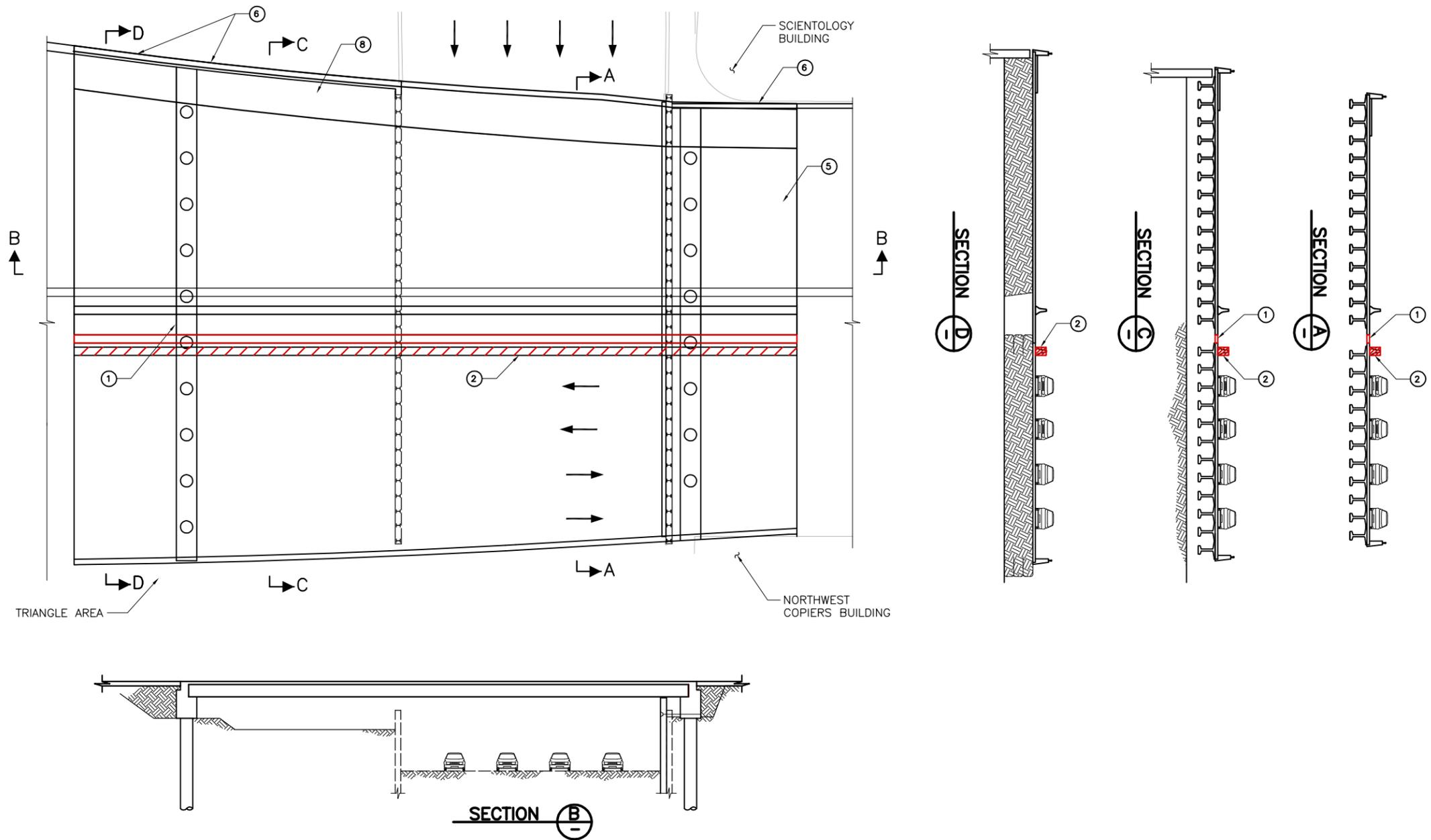
1601 Fifth Avenue, Suite 1600  
 Seattle, Washington 98101  
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**MERCER WEST**

**TWO STAGE CONSTRUCTION SEQUENCE  
 DRILLED SHAFT – STAGE 7**

DESIGNED BY:  
 COH  
 DRAWN BY:  
 TLA  
 DATE:  
 12-\_\_-2010

**A.7**



**CONSTRUCTION SEQUENCING NOTES**

- ① CAST CLOSURE POUR
- ② REMOVE TEMPORARY BARRIER

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION

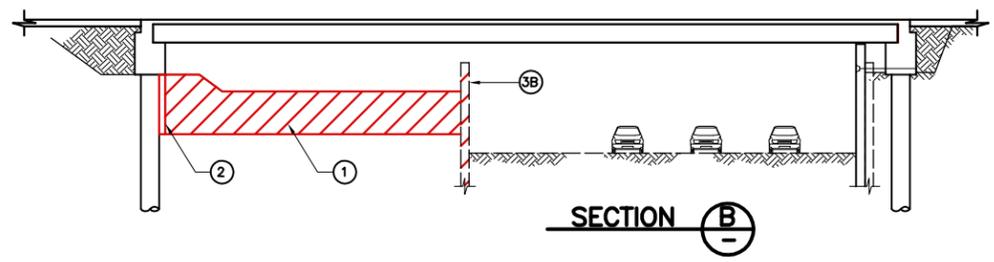
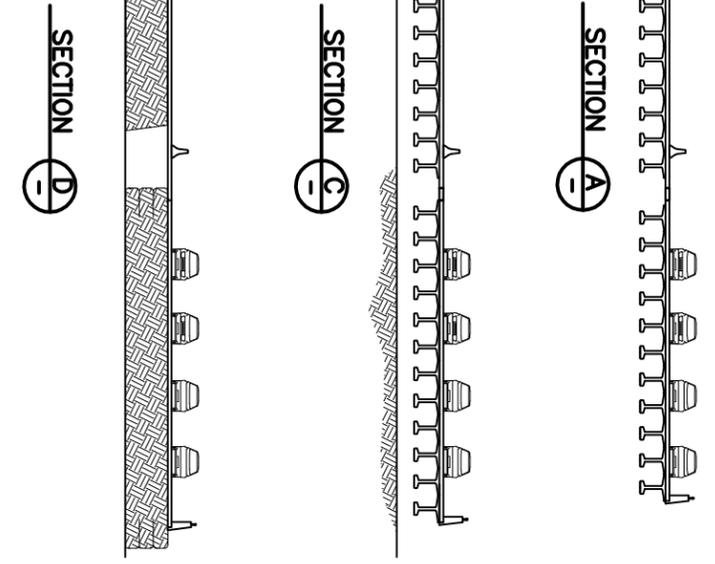
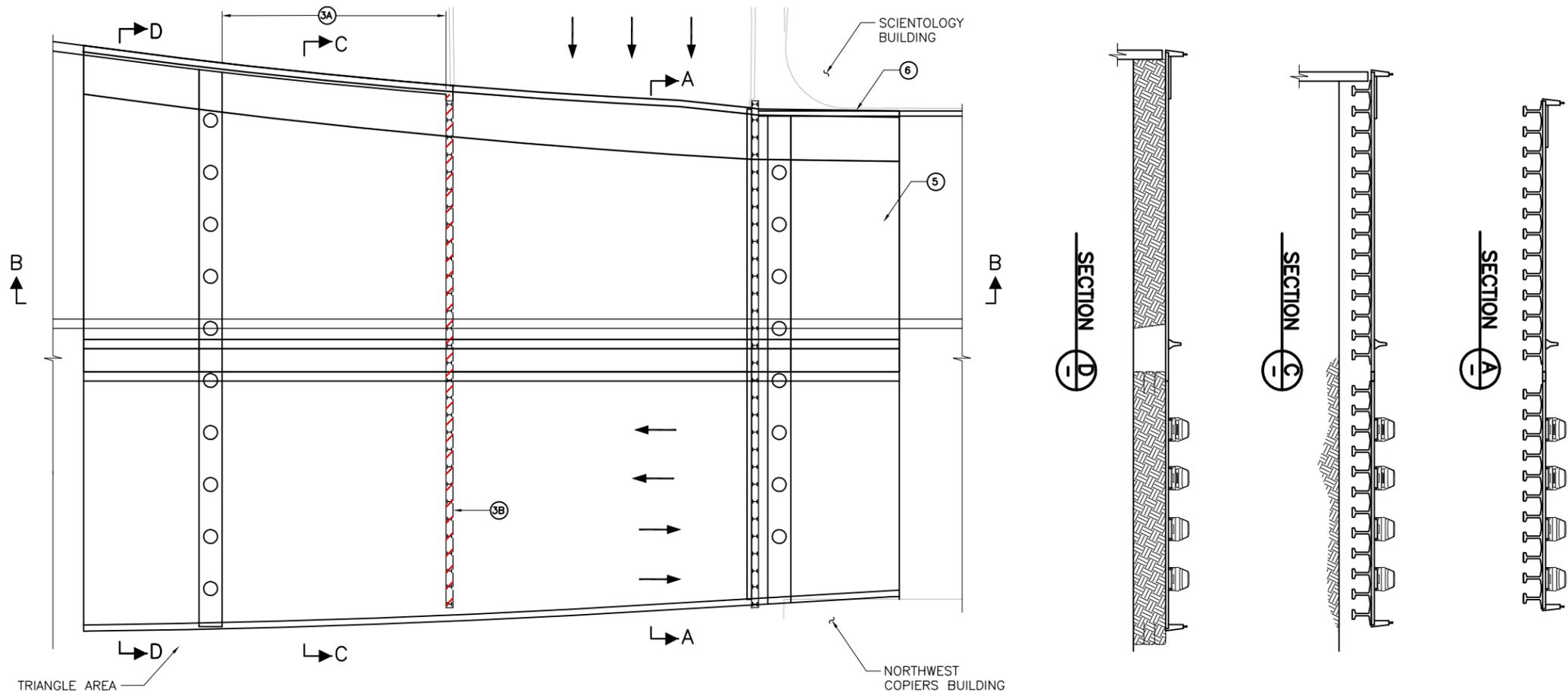
**kpff** Consulting Engineers

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 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

**MERCER WEST**  
**TWO STAGE CONSTRUCTION SEQUENCE**  
**DRILLED SHAFT – STAGE 8**

DESIGNED BY:  
COH  
 DRAWN BY:  
TLA  
 DATE:  
12-\_\_-2010

**A.8**

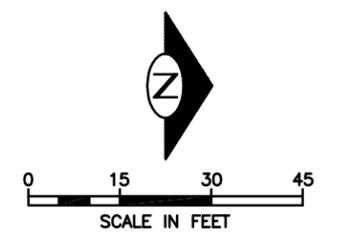


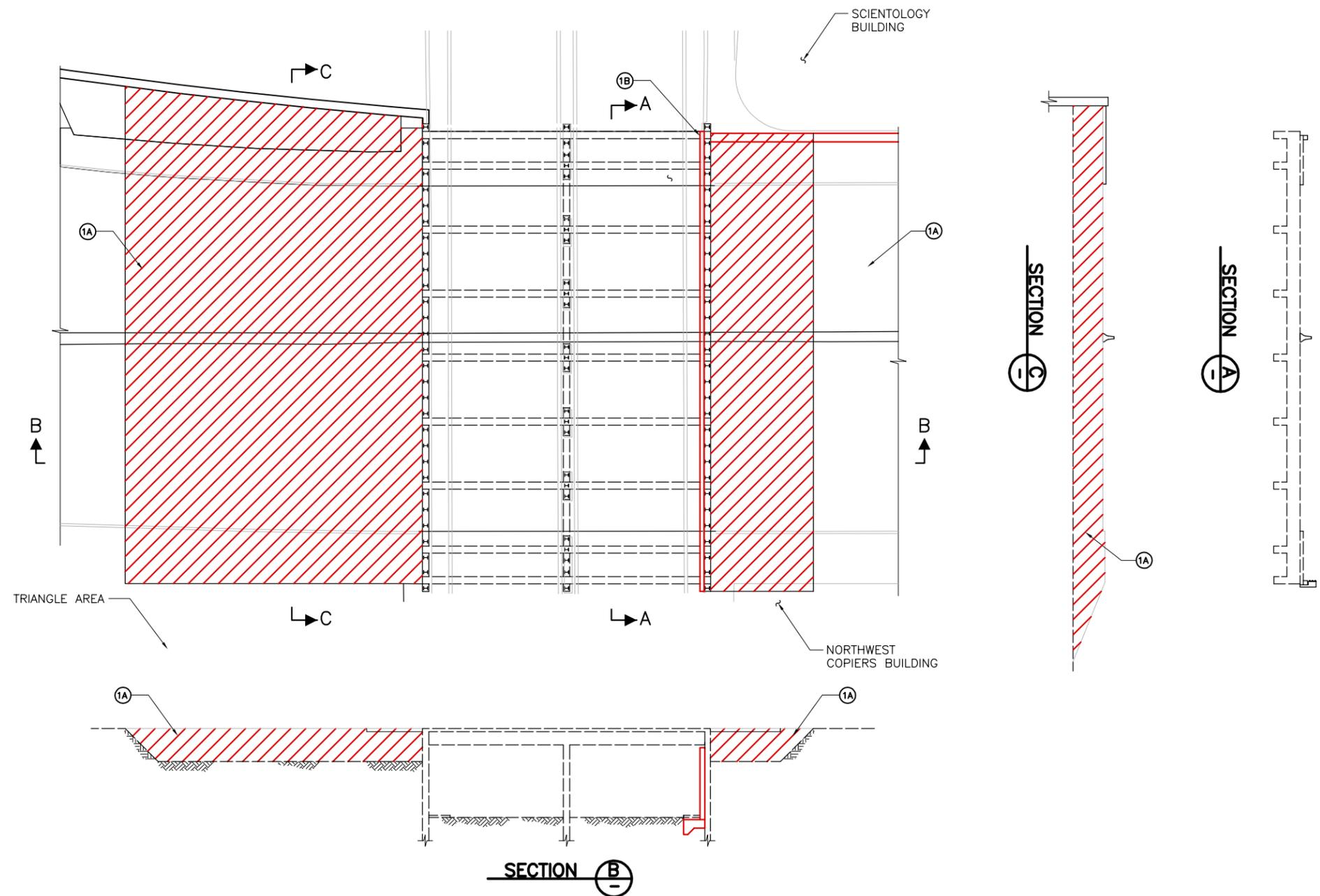
**CONSTRUCTION SEQUENCING NOTES**

- ① EXCAVATE
- ② CONSTRUCT SOUTH ABUTMENT CONCRETE FACING
- ③A REMOVE TEMPORARY PORTION OF 6TH AVENUE WALL
- ③B REMOVE EXISTING SOUTH ABUTMENT

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



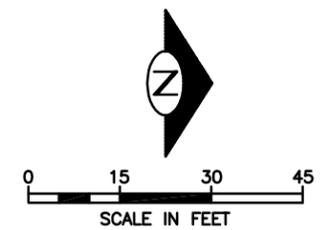


**CONSTRUCTION NOTES**

- 1A EXCAVATE BEHIND ABUTMENTS TO BOTTOM OF SHAFT CAP.
- 1B CONSTRUCT CONCRETE FACING ON EXIST NORTH ABUTMENT.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION



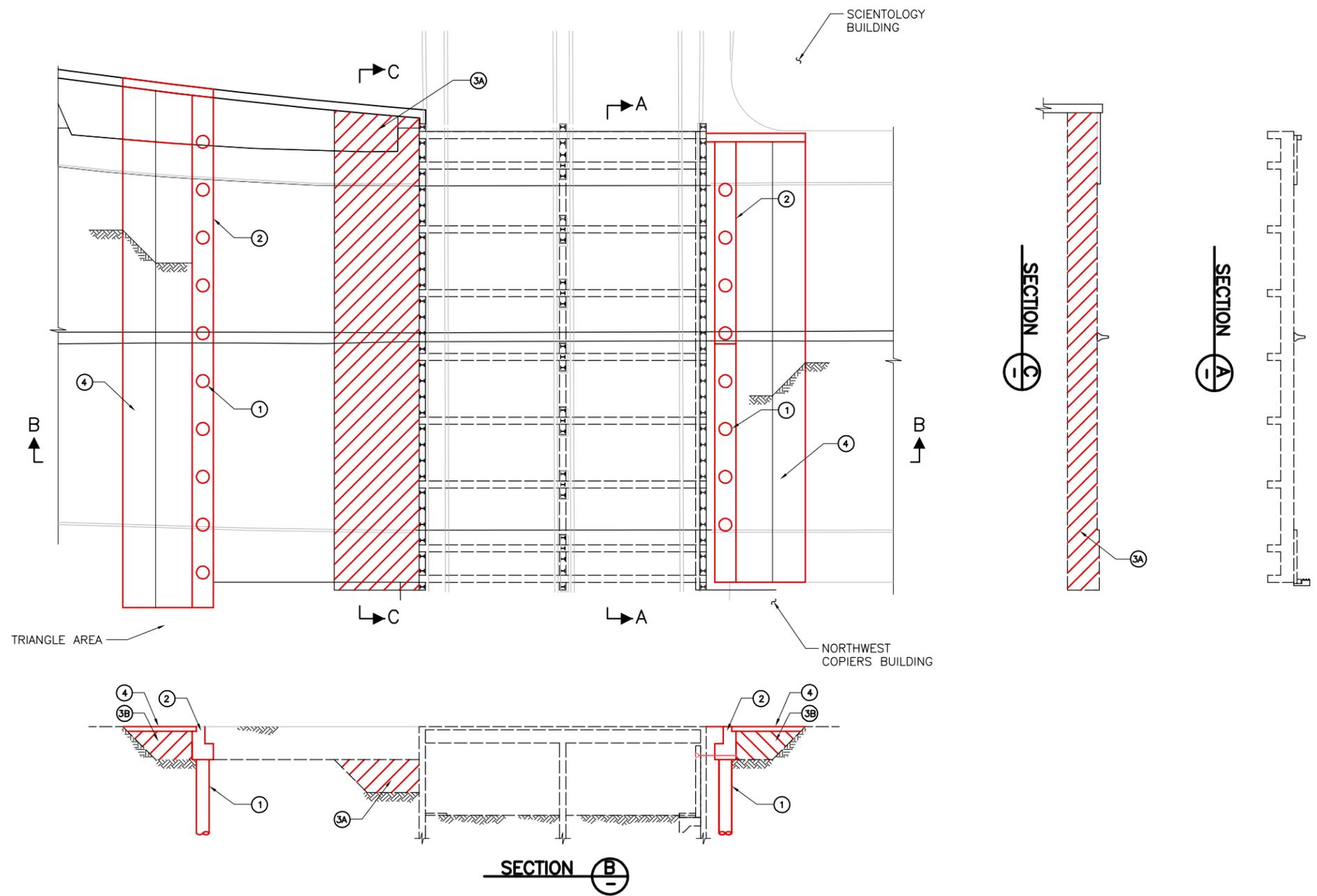
**kpff** Consulting Engineers

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 Seattle, Washington 98101  
 (206) 622-5822 Fax (206) 622-8130

**MERCER WEST**  
**FULL CLOSURE**  
**CONSTRUCTION SEQUENCE – STAGE 1**

DESIGNED BY:  
 COH  
 DRAWN BY:  
 TLA  
 DATE:  
 12-15-2010

**C.1**



### CONSTRUCTION NOTES

- ① INSTALL DRILLED SHAFTS.
- ② INSTALL SHAFT CAPS.
- ③A EXCAVATE BEHIND SOUTH ABUTMENT.
- ③B BACKFILL BEHIND SHAFT CAP.
- ④ INSTALL APPROACH SLABS.

### LEGEND

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION

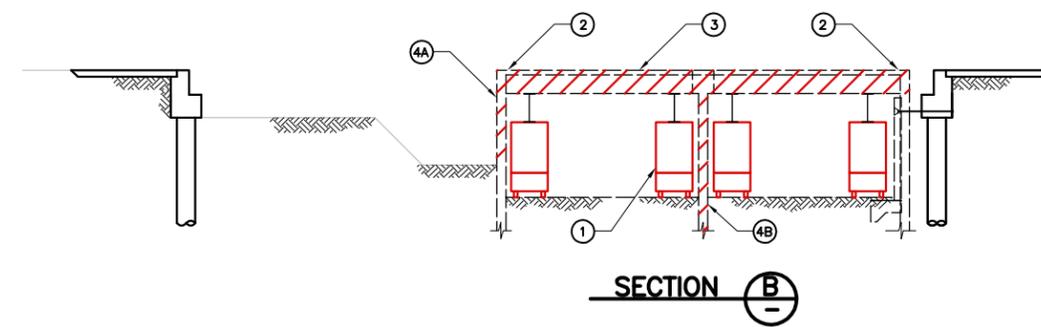
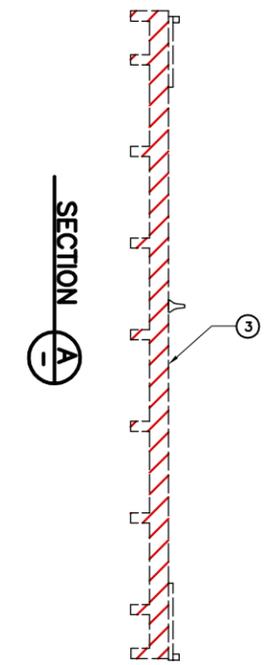
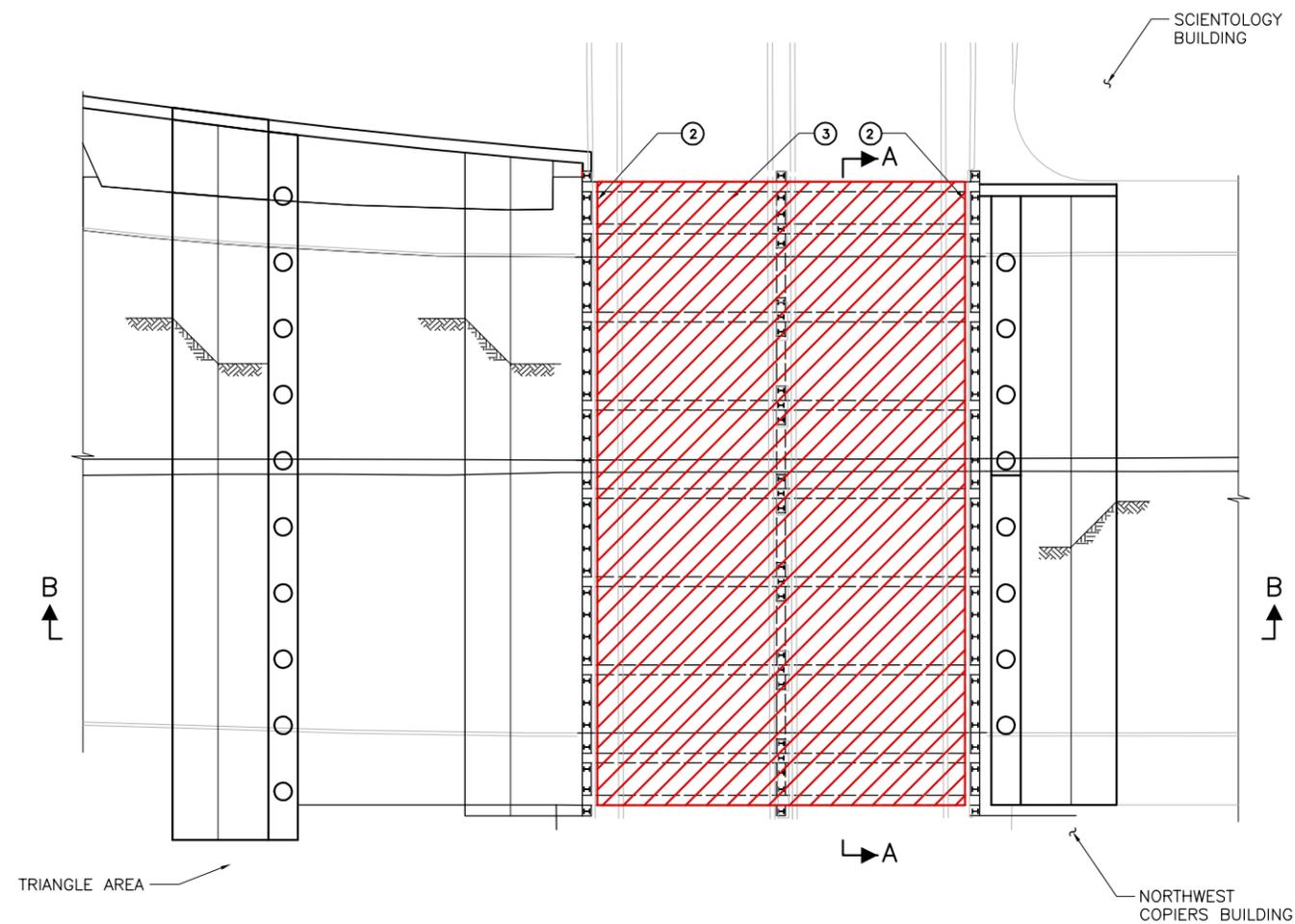
**kpff** Consulting Engineers

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Seattle, Washington 98101  
(206) 622-5822 Fax (206) 622-8130

## MERCER WEST FULL CLOSURE CONSTRUCTION SEQUENCE - STAGE 2

DESIGNED BY:  
COH  
DRAWN BY:  
TLA  
DATE:  
12-15-2010

**C.2**

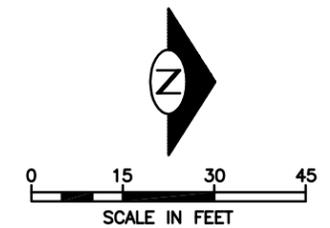


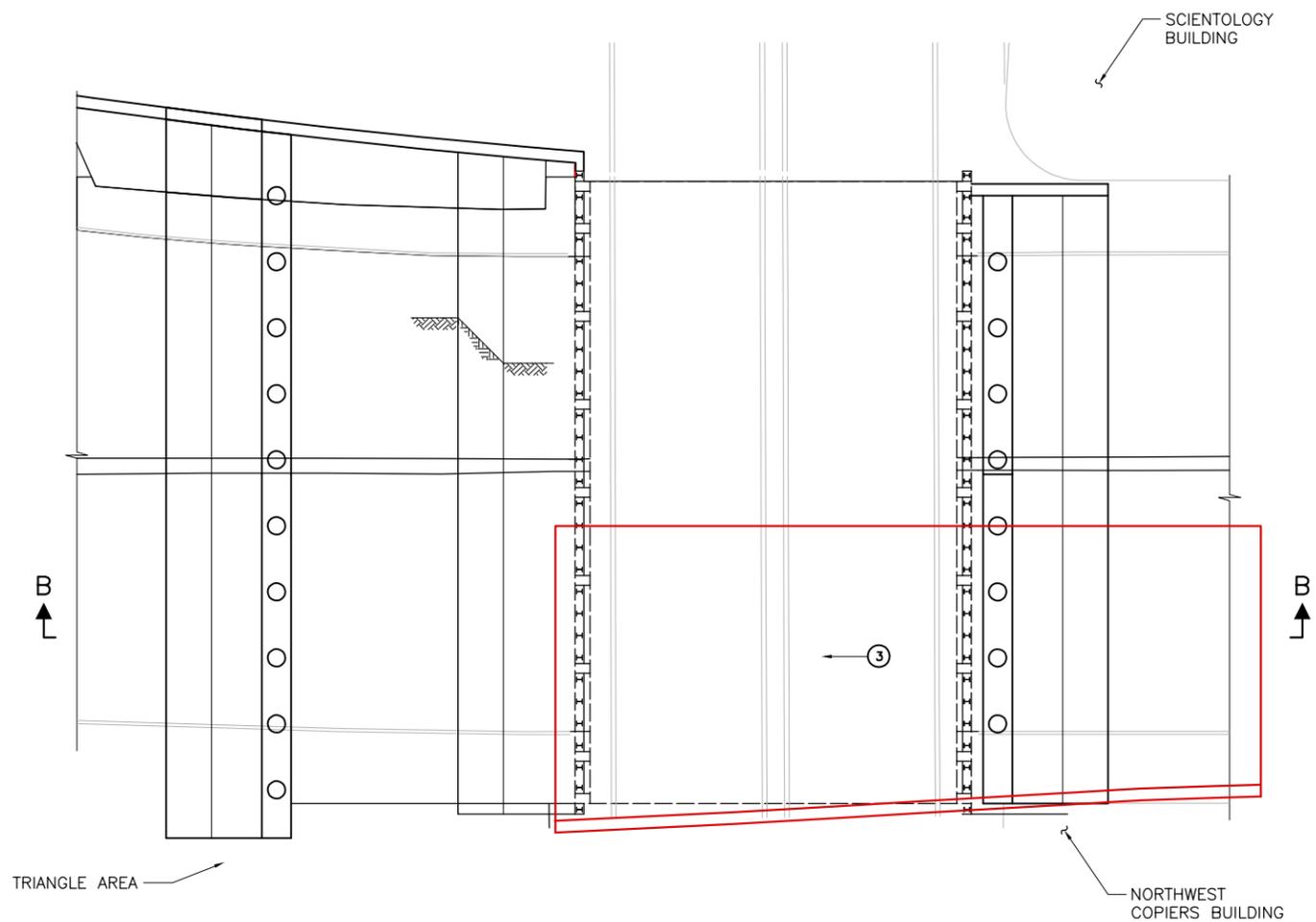
**CONSTRUCTION NOTES**

- ① POSITION SPMT'S UNDER EXISTING BRIDGE.
- ② CUT EXISTING BRIDGE SUPERSTRUCTURE.
- ③ HAUL EXISTING BRIDGE SUPERSTRUCTURE WITH SPMT'S
- ④A REMOVE UPPER PORTION OF EXISTING SOUTH ABUTMENT.
- ④B REMOVE EXISTING CENTRAL PIER.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



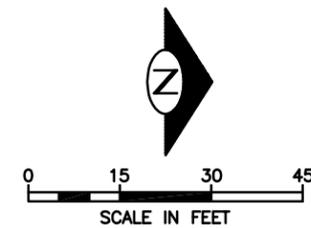
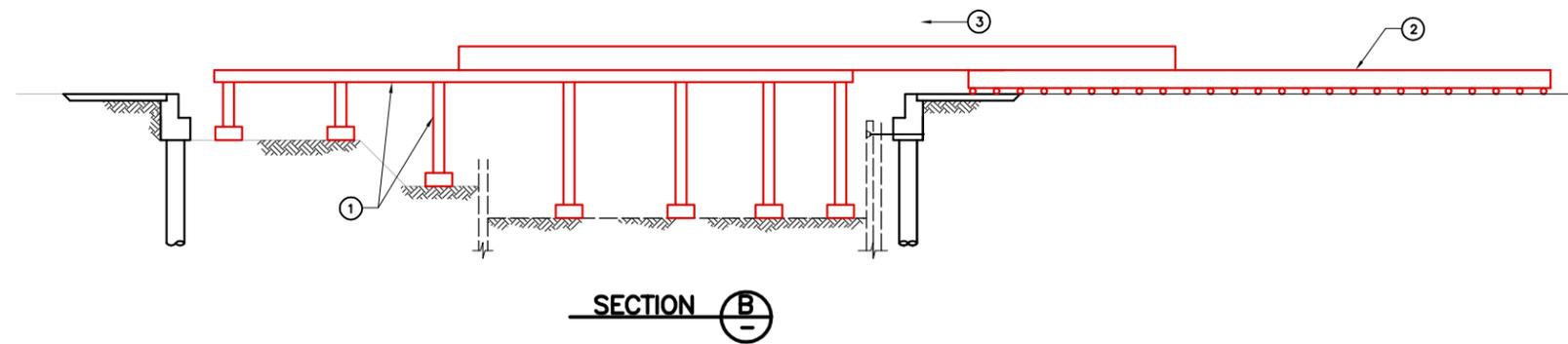


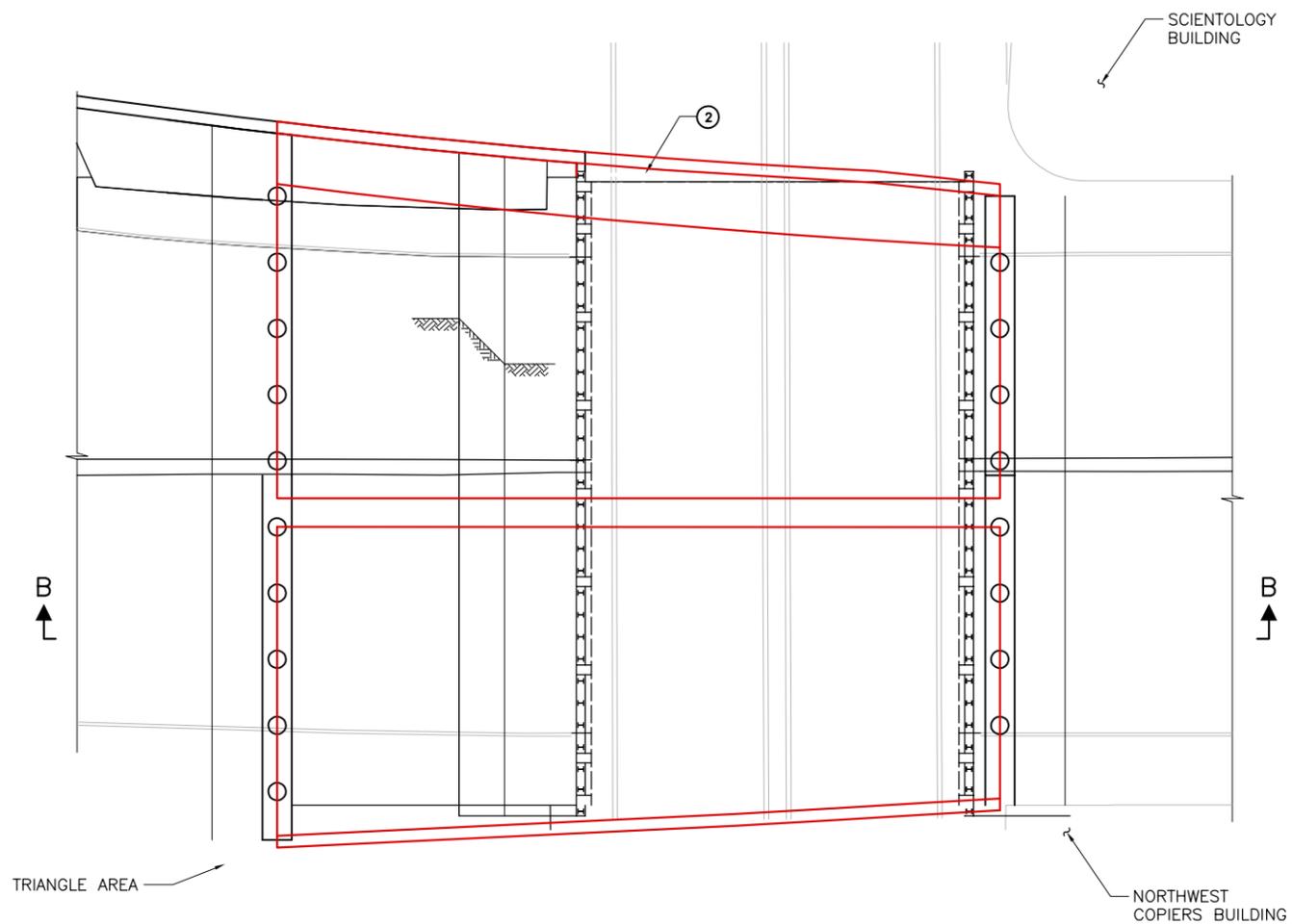
**CONSTRUCTION NOTES**

- ① CONSTRUCT SKID LAUNCH.
- ② MOVE BRIDGE USING SPMT'S.
- ③ LAUNCH BRIDGE.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION



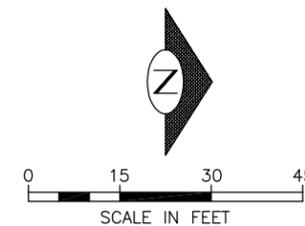
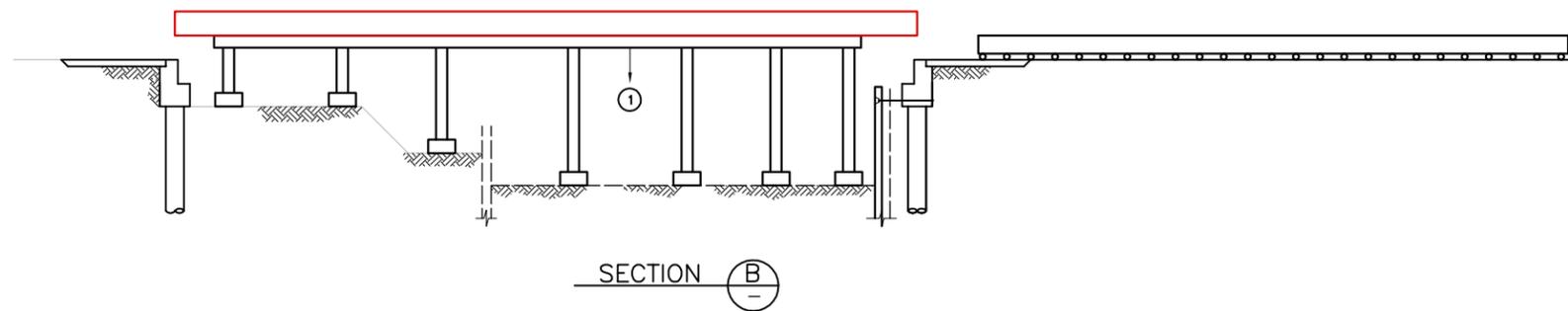


**CONSTRUCTION NOTES**

- ① LOWER BRIDGE ONTO ABUTMENTS.
- ② REPEAT LAUNCHING OPERATION ON WEST SIDE OF BRIDGE.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- \_\_\_\_\_ EXISTING
- \_\_\_\_\_ COMPLETED NEW CONSTRUCTION
- \_\_\_\_\_ NEW CONSTRUCTION



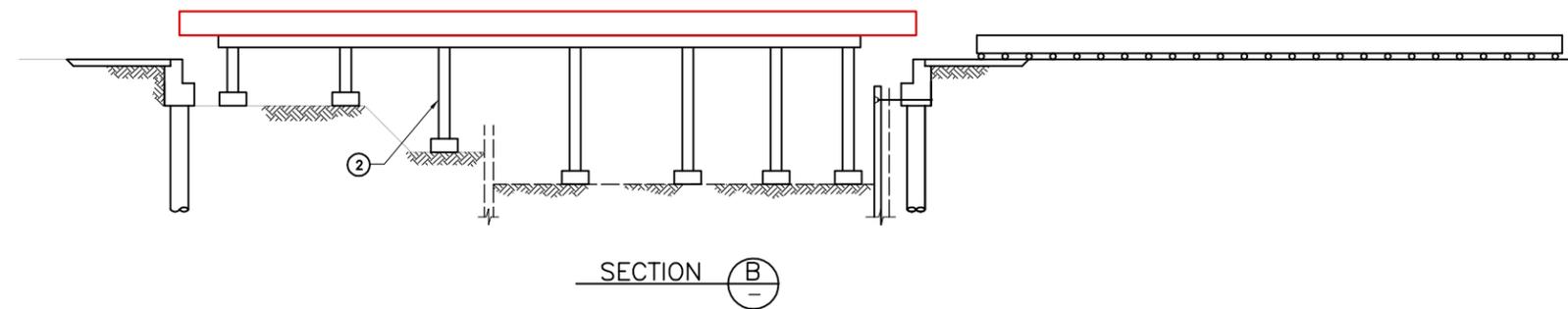
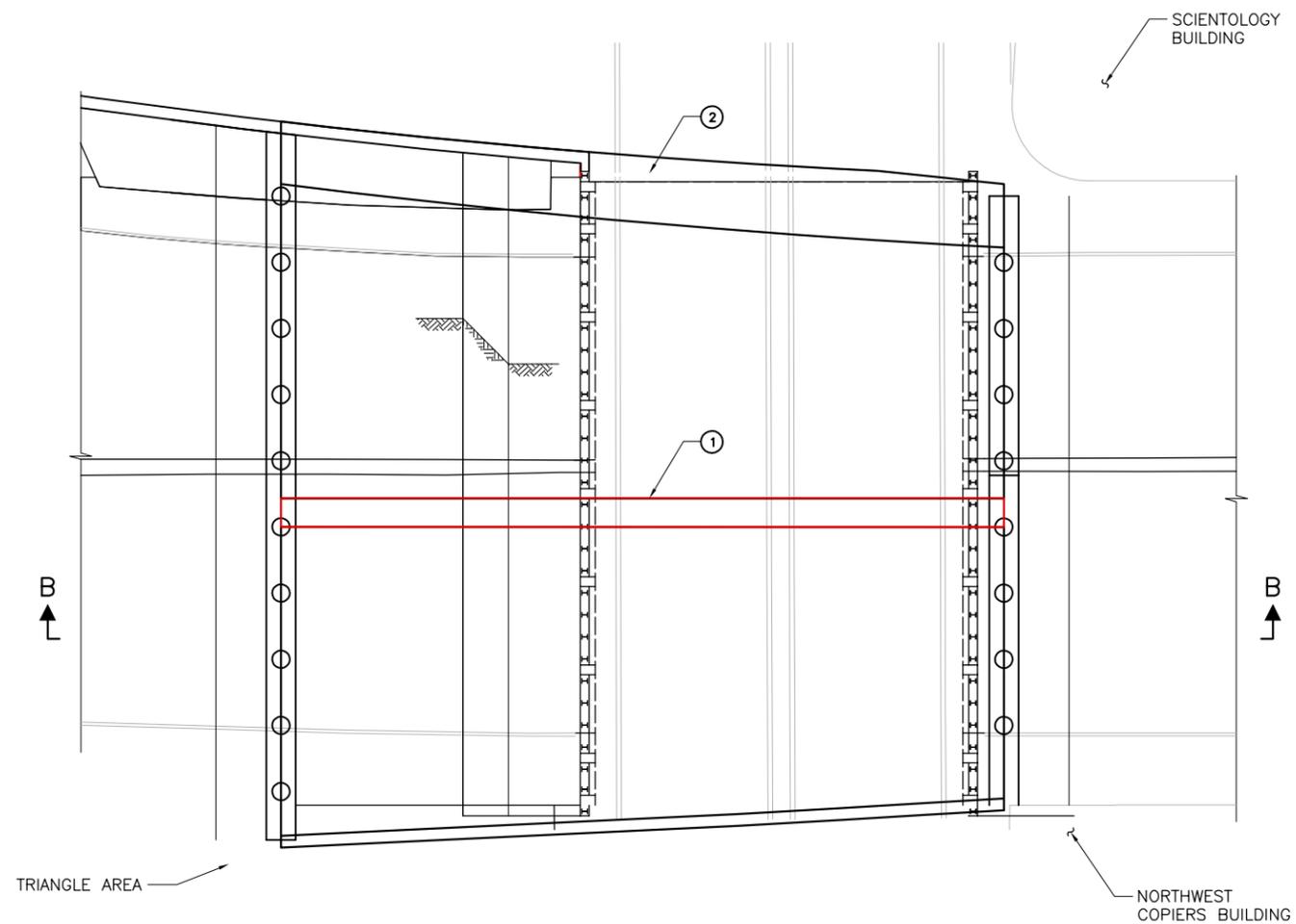
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MERCER WEST  
 FULL CLOSURE  
 CONSTRUCTION SEQUENCE – STAGE 5

DESIGNED BY:  
 COH  
 DRAWN BY:  
 TLA  
 DATE:  
 12-15-2010

**C.5**

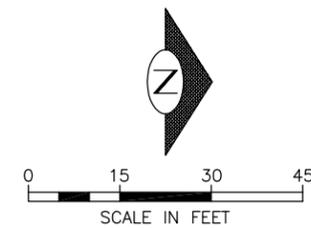


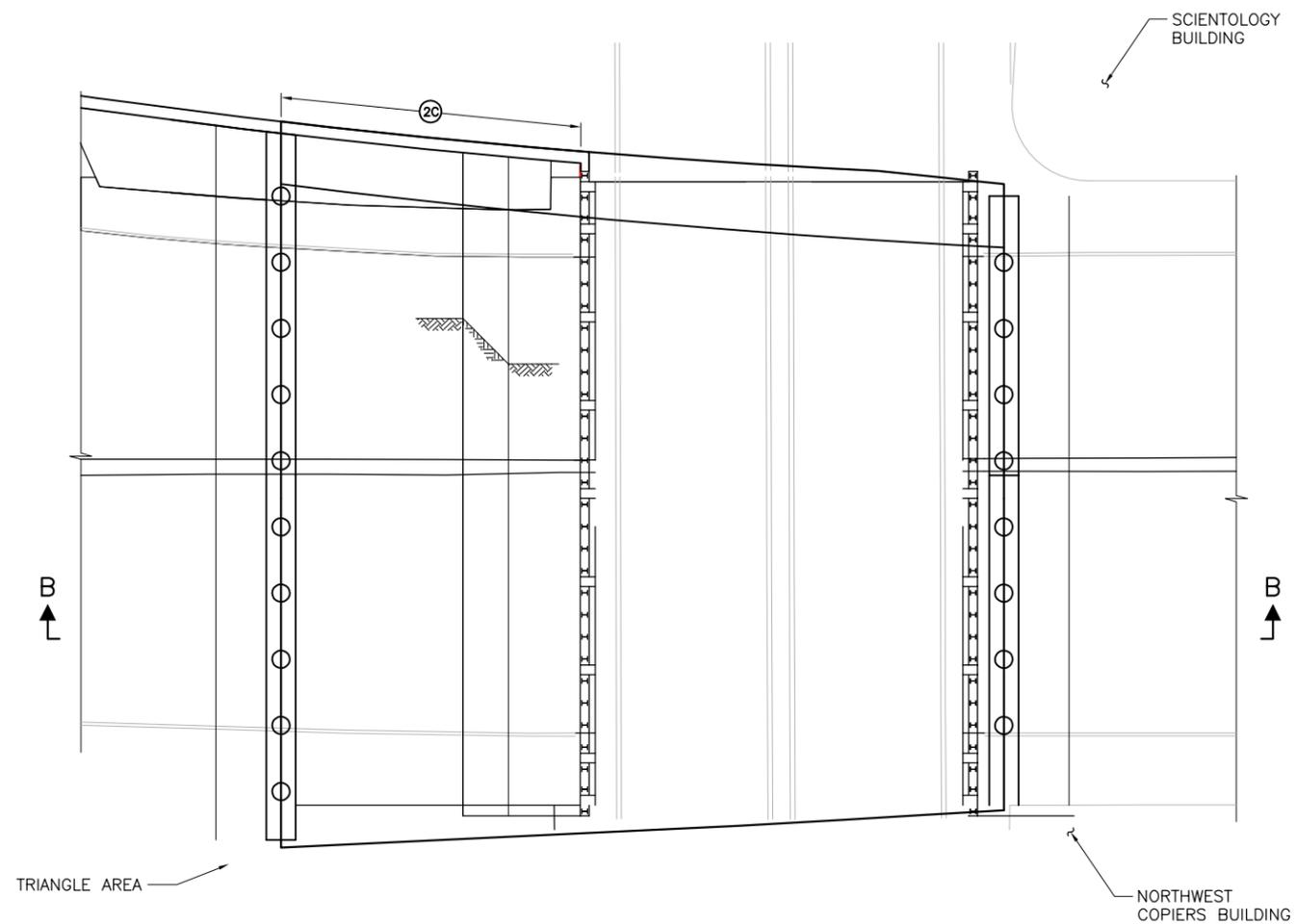
**CONSTRUCTION NOTES**

- ① CAST CLOSURE POUR
- ② REMOVE SKID LAUNCH

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION





**CONSTRUCTION NOTES**

- ① EXCAVATE IN FRONT OF SOUTH ABUTMENT.
- ②A CAST CONCRETE FACING.
- ②B REMOVE EXSITING SOUTH ABUTMENT.
- ②C REMOVE TEMPORARY PORTION OF 6TH AVENUE WALL.

**LEGEND**

- EXISTING BRIDGE STRUCTURE
- EXISTING
- COMPLETED NEW CONSTRUCTION
- NEW CONSTRUCTION

