

Basin Oil Co Dallas Ave



SHARP Report — Part 1 of 2

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• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	none
• SHARP date	02/04/2025		CSID	1844
• EJFlagged?	✓ – No Override		FSID	83476734
• LD confidence level	low		VCP	NW1629
• Cleanup milestone	site hazard assessment		UST ID	none
• SHARPster	Kelly Finley		LUST ID	none

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors
Indoor air	D4	high	multiple chemical types <input type="checkbox"/>
Groundwater	C2	medium	risk to off-site people <input type="checkbox"/>
Surface water	D4	high	climate change impacts <input checked="" type="checkbox"/>
Sediment	D4	high	plant/animal tissue data <input type="checkbox"/>
Soil	D4	medium	

Location and land use info	
8661 Dallas Ave S, Seattle, King County, 98108	
Primary parcel	7884100110
Land use	industrial
Responsible unit	NWRO

Sources reviewed
Department of Ecology, January 28, 2015, Site Hazard Assessment Report
Urban Environmental Partners LLC, April 10, 2023, Cleanup Completion Report



Primary census tract	Associated census tracts
53033011200	none

Local demographics comments

The hazardous substances from this site remained on the census tract where the release occurred.

Source/source area description

This site is an approximately 1 acre property located next to the Duwamish Waterway in a mostly industrial area. Contaminants of concern are gasoline range total petroleum hydrocarbons (TPH-G), oil range total petroleum hydrocarbons (TPH-O), benzene, polychlorinated biphenyls (PCBs), arsenic, chromium, and benzo(a)pyrene. The likely source of contamination is the historical use of the site as an oil reprocessing facility.

Soil comments

In 2022, remediation was conducted of soil contaminated by arsenic, chromium, benz(a)pyrene, PCBs, TPH-G, TPH-O, and benzene above Model Toxics Control Act (MTCA) A screening levels. According to the Cleanup Completion Report, confirmation sampling was done showing PCBs below MTCA B cleanup levels but not below MTCA A. Sampling also showed TPH and arsenic below MTCA A cleanup levels. cPAHs were below MTCA C cleanup levels but not below MTCA A cleanup levels. Further investigation is needed to determine if soil has been completely remediated.

Groundwater comments

In 2009 , 2012, and 2022, ground water monitoring well samples showed arsenic above MTCA A screening levels. Locations of 2012 mornitoring wells were upgradient from the site with levels higher in those samples. More information is needed to determine if the arsenci contamination is migrating from an off-site source.



Surface water comments

The closest surface water is the Duwamish River approximately 200 ft east of the site.

Sediment comments

The closest surface water is the Duwamish River approximately 200 ft east of the site.

Indoor air comments

There are currently no known vapor intrusion contaminants or buildings on site.

Additional factors comments

This site is vulnerable to sea level rise during 100 year storms.



Site history

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According to the Cleanup Completion Report, the Basin Oil owner leased the property from Malarkey Asphalt in 1987, then purchased the property in August 2000. Basin Oil operated a used oil reprocessing facility on the subject Property from approximately 1990 until 2004. Two other businesses owned by Terry Drexler, the former owner of the Property, also operated at this location: Northwest Antifreeze Service, Inc. collected and stored new and used antifreeze at the site, which was eventually shipped off site to a TSD facility for treatment. Basin Tank and Environmental Services, Inc. was an UST and AST residential heating oil tanks decommissioning contractor who used the Property. The tanks were brought back to the Basin Oil location to be refurbished and reused or cut up for scrap metal. Basin Tank and Environmental Service closed in January 2002.

Basin Oil removed all tanks, secondary containment walls, and drums prior to investigation activities (fall 2007 through spring 2008). An effort was also made to remove suspected contaminated soil by removing visually stained soil in the south section of the property. Depth of excavation was estimated to range from one to three feet. Confirmation sampling by the owner was never completed, which resulted in a site characterization performed by Ecology in 2010.

In 2022, remediation of contaminated soils was conducted by excavation and disposal off-site. The excavated areas were backfilled by 290 tons of fill brought into the site. Confirmation sampling was completed. Contaminants in soils were all found below MTCA C clean up levels.



Overflow - Site contamination and cleanup history

No overflow

Basin Oil Co Dallas Ave

1844 Basin Oil Co Dallas Ave 20250204

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

02/04/2025



Assessment scores by environmental medium

