SHARP Report — Part 1 of 2



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SHARP reSHARP results		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	628522 and 675161
<ul> <li>SHARP date</li> </ul>	09/18/2025		CSID	12300
<ul><li>EJFlagged?</li></ul>	✓ – No Override		FSID	16139
<ul> <li>LD confidence level</li> </ul>	low		VCP	none
<ul> <li>Cleanup milestone</li> </ul>	remedial investigation		UST ID	620356
• SHARPster	Kelly Finley		LUST ID	7998

# ✦ Historic SHARP first SHARP results ✦ SHARP rating ✦ SHARP date ✦ EJFlagged? ✦ EJFlagged? ✦ LD confidence level low ✦ Cleanup milestone ✦ Cleanup milestone ✦ Cleanup milestone

SHARP Media	Scores	Confidence	ence Additional Factors	
Indoor air	B1	low	multiple chemical types	~
Groundwater	C1	medium	risk to off-site people	✓
Surface water	D4	high	climate change impacts	<b>✓</b>
Sediment	D4	high	plant/animal tissue data	$\otimes$
Soil	B1	medium		

### Location and land use info

8116 S Kenyon St & 7814 8th Ave S, Seattle, King County, 98108

**David Butler** 

Primary parcel 7327902520 Land use industrial Responsible unit NWRO

# Sources reviewed

♦ First SHARPster

Floyd Snider, October 11, 2024, Remedial Investigation Work Plan updates Floyd Snider, May 2023, Remedial Investigation/Feasibility Study Work Plan Department of Ecology, October 2022, Fact Sheet



Primary census tract	Associated census tracts	
53033011200	none	

#### Local demographics comments

A zero was applied to all EJ screen parameters because the EJ screen website was not available at the time of
ranking. The hazardous substances from this site remained on the census tract where the release occurred.

#### Source/source area description

The site is located in the area of 816 S. Kenyon Street and 7814 8th Ave. S, in Seattle's South Park neighborhood. It is approximately 3.06 acres and includes six King County tax parcels and a 0.23 acre portion of the South Chicago Street right-of-way which the PLP's lease from the City of Seattle. The waterfront of the Property along the Duwamish River is approximately 650 feet long and is dominated by a dock and crane located in the northern quarter. Currently, there are two light-industrial buildings on the site, as well as an office building and a marine dock located on the south bank of the Duwamish Waterway. The site is an industrial site in an area that is a mix of industrial and residential use.

#### Soil comments

Diesel range total petroleum hydrocarbons (TPH-D), oil range total petroleum hydrocarbons (TPH-O), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), tetrachloroethene (PCE), trichloroethene (TCE), polychlorinated biphenyls (PCBs), arsenic, cadmium, and lead have all been confirmed on site exceeding Model Toxics Control Act (MTCA) A screening levels. The site is partially fenced and partially paved. A TEE has not yet been conducted on site, so risk to plants and animals cannot be ruled out.

#### **Groundwater comments**

TPH-D, TPH-O, arsenic, PCE, and vinyl chloride have all been confirmed above MTCA A screening levels on site. The site is not within a group A or B wellhead protection zone so it is unlikely drinking water is at risk.



#### **Surface water comments**

The Duwamish Waterway is directly adjacent to the site. The Site is part of the Lower Duwamish Waterway (LDW) Superfund Site, the U.S. Environmental Protection Agency (EPA) is responsible for investigation and cleanup of the waterway and sediment, therefor surface water and sediment have been assessed in a separate SHARP.

#### **Sediment comments**

The Duwamish Waterway is directly adjacent to the site. The Site is part of the Lower Duwamish Waterway (LDW) Superfund Site, the U.S. Environmental Protection Agency (EPA) is responsible for investigation and cleanup of the waterway and sediment, therefor surface water and sediment have been assessed in a separate SHARP.

#### Indoor air comments

PCE and vinyl chloride have all been confirmed above MTCA A screening levels in groundwater on site. No indoor sampling data is currently available. Ecology does not currently have any documentation of mitigation practices occurring on site or who currently occupies the buildings. More information is needed to determine risk to indoor air.

#### **Additional factors comments**

Multiple chemical groups have been confrimed on site including metals, petroleum, halogenated organics, and non-halogenated organics. Stormwater overflow would risk exposure to people off site. The site is vulnerable to sea level rise during 100 year storms.



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Historically, the site was occupied by former gasoline station in the northern portion of the site from 1929 to approximately 1961. From 1976 to 1995, Workboats Northwest, a work boat manufacturer, had operations on the site. Independent Metals had a scrap and recycled metal handling facility on the site from 2006 to 2014. From 1996 to 2015, Silver Bay Logging used the area as transfer site for processed logs. The property is currently occupied by American Gypsum, a company that recycles unused/damaged gypsum wallboard.

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The Site is adjacent to the Lower Duwamish Waterway (LDW) Superfund Site, which includes a 5-mile stretch of the Duwamish River that flows north into Elliot Bay. Ecology is working to stop or reduce sources of contamination to the LDW Superfund Site, an effort known as "source control", so that the U.S. Environmental Protection Agency (EPA) can proceed with the cleanup of the river sediment.



Overflow - Site contamination and cleanup history
Additional parcels included in site: 7327903645
overflow from Source and source area: Contaminants of concern for the site are diesel range total petroleum hydrocarbons (TPH-D), oil range total petroleum hydrocarbons (TPH-O), carcinogenic polycyclic aromatic hydrocarbons (cPAHs), tetrachloroethene (PCE), trichloroethene (TCE), polychlorinated biphenyls (PCBs), and metals, including arsenic, cadmium, and lead. The likely source of contamination is historical uses of the site.

**12300 Independent Metals 2 20250918** reSHARP

SHARP rating — Low

# SHARP Report — Part 2 of 2

Conceptual site model 09/18/2025



SHARP

