

Port of Seattle Termial 30



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	09/15/2025		CSID	4394
• EJFlagged?	✓ – No Override		FSID	2055
• LD confidence level	low		VCP	none
• Cleanup milestone	cleanup implementation		UST ID	6267
• SHARPster	Sunny Becker		LUST ID	5152

This section is blank if this is the first SHARP	

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	C3	high	risk to off-site people	✓
Surface water	D4	high	climate change impacts	✓
Sediment	D4	high	plant/animal tissue data	⊘
Soil	C2	high		

Location and land use info	
1901 East Marginal Way South, Seattle, King County, 98134	
Primary parcel	
Land use	industrial
Responsible unit	NWRO

Sources reviewed
2021-2023 annual performance reports
2017 Final Consent Decree
2016 RI/FS report
2018 Engineering Design Report

Primary census tract	Associated census tracts
53033009300	

Local demographics comments

A zero was applied to all EJScreen parameters because the EJ Screen website was not available at the time of rating

Source/source area description

Before the 1900s, the land where Terminal 30 is located was part of the Elliot Bay tide flats. In order to facilitate development in the area, the flats were filled with various materials including dredged soils. One of the first industrial operations on the site was the Standard Oil Company (now Chevron) bulk fuel terminal, located in the northern portion site in 1905. During this time, a variety of fuels and petroleum products were stored at the site. Until 1950, the southern portion was used for a variety of purposes including as a lumber yard, a machine shop, and a shipyard. In 1950, Chevron expanded the fuel terminal to the southern portion of the site. In 1985, the Port of Seattle purchased the site from Chevron and redeveloped the site as a container terminal. From 2003-2008 the site included a cruise ship terminal. Terminal 30 currently operates as a freight terminal and also provides temporary freight storage

Soil comments

petroleum contaminated soil remains under the cncrete cap

Groundwater comments

Termial 30 is located immediately adjacent to Puget Sound

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

office buildings at the terminal

Additional factors comments

no comments

Site history

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Cleanup work on the site began in the 1980s when Chevron discovered petroleum contamination in the soil and groundwater.

In 1984, Chevron installed the first set of monitoring wells on the site to determine the amount and extent of contamination.

In 1985, the Port of Seattle purchased the site and entered into an agreement with Ecology that established cleanup criteria.

In 1991, Ecology determined that the provisions of the Model Toxics Control Act (MTCA) required additional study and cleanup on the Site. Ecology and the Port of Seattle entered into a new legal agreement called an Agreed Order. The 1991 Agreed Order instructed the Port of Seattle to undertake additional remedial investigation and a feasibility study of remedial (cleanup) alternatives for the Site.

In 2013, Ecology amended the Agreed Order to include the requirement that the Port of Seattle prepare a draft Cleanup Action Plan for the site.

In 2017, Ecology issued a Consent Decree for these final cleanup actions: installation of an air-sparging system and removal of free product.

In May 2019, construction of the air-sparging system began. The air-sparging system is in operation as of September 2025.

Overflow - Site contamination and cleanup history

No overflow

Port of Seattle Termial 30

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First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

09/15/2025



Assessment scores by environmental medium

