Standard Chemical Co Site

SHARP Report — Part 1 of 2

Go to site contamination history

• SHARP first SHARP	v2024.04.29	Ecology Info	
• SHARP rating	High	ERTS	none
• SHARP date	09/26/2025	CSID	4375
• EJFlagged?	✔ – No Override	FSID	85776142
• LD confidence level	low	VCP	none
• Cleanup milestone	post-cleanup controls & monitoring	UST ID	none
• SHARPster	Sandy Smith	LUST ID	none

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	medium	multiple chemical types	✔
Groundwater	C2	high	risk to off-site people	⊘
Surface water	**A4**	low	climate change impacts	✔
Sediment	**A1**	medium	plant/animal tissue data	⊘
Soil	B1	high		

Location and land use info

2159 Dock Street, Tacoma, Pierce County, 98402

Primary parcel	8950001832
Land use	recreational
Responsible unit	SWRO

Sources reviewed

Ecology Review Draft Revised Remedial Investigation Report, Dalton Olmstead Fuglevand, April 30, 2025

Standard Chemical Co Site

Primary census tract	Associated census tracts
53053060200	53053061602

Local demographics comments

no comments

Source/source area description

The Standard Chemical Co Site is located on a west facing slope adjacent to the head of the Thea Foss Waterway in Tacoma. The site is now George Weyerhaeuser Park. Burlington Northern-Santa Fe (BNSF) rail tracks and Dock Street are west of the site. Two contamination hot spots, one on the shoreline and one farther upland, were remediated by Washington State Department of Ecology in 2003. The site also is adjacent to and commingled with contamination from the Tacoma Coal Gasification site (CSID 3675).

Soil comments

Soil COPCs include BTEX, PAHs, cPAHs, cyanide, antimony, arsenic, lead, manganese, petroleum hydrocarbons, and dibenzofuran. Soil analytical data exceedances are documented from 0-2 feet below ground surface; however, George Weyerhauser Park was developed after samples were collected. Clean surface soil, lawn, and landscaping was placed on the site. The depth and extent of clean soil cover is not known.

Groundwater comments

Groundwater COPCs include BTEX, PAHs, cPAHs, cyanide, arsenic, manganese, petroleum hydrocarbons, and dibenzofuran.

Surface water comments

The Thea Foss Waterway is adjacent to the site. The nearest fishing dock, Old Town Dock, is more than 2 miles away. The PHS report identified the big brown bat and northwestern pond turtle (fresh-water) as present in the area. There are no fresh-water aquatic resources on site to support the turtle.

Sediment comments

The site is adjacent to the Thea Foss Waterway, part of the Commencement Bay Nearshore Tideflats Superfund site. The head of the waterway was remediated more than 20 years ago by containing NAPL ebullition at one location using an HDPE cover, capping the head of the waterway with about 3 feet of sediment, and placing armor to protect the cap from erosion by discharge from the nearby twin 96-inch storm sewers. Recontamination on the surface of the cap has been reported, likely from stormwater. No information suggests that Standard Chemical Co Site is an ongoing substantial contributor to recontamination in the head of the

Indoor air comments

There are no substantial buildings on the site. There is a bathroom facility nearby at the George Weyerhauser Park.

Additional factors comments

Site is adjacent to the Thea Foss Waterway of Commencement Bay and may be subject to sea level rise.

Site history

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A chemical manufacturing and tar processing facility previously operated on the site from approximately 1915 to 1922. The facility consisted of about 3 buildings and a dock that extended into the Thea Foss Waterway. Historical information suggest that Standard Chemical dock was the location of an overwater source of contamination to the Thea Foss Waterway.

Overflow - Site contamination and cleanup history

Recreational was selected as the primary land use because the site is now George Weyerhauser Park. Site zoning is 'shoreline.'

Standard Chemical Co Site

4375 Standard Chemical Co Site 20250926
First SHARP
SHARP rating — High

SHARP Report — Part 2 of 2

Conceptual site model
09/26/2025

SHARP

Assessment scores by environmental medium