

## Varicast



SHARP Report — Part 1 of 2

[Go to site contamination history](#)

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	None
• SHARP date	06/30/2025		CSID	3022
• EJFlagged?	✓ – No Override		FSID	1034
• LD confidence level	low		VCP	SW1712
• Cleanup milestone	cleanup implementation		UST ID	None
• SHARPster	Joe Hunt LHG		LUST ID	None

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	<b>A3</b>	medium	multiple chemical types	⊗
Groundwater	C1	medium	risk to off-site people	⊗
Surface water	D4	medium	climate change impacts	⊗
Sediment	D4	medium	plant/animal tissue data	⊗
Soil	C3	medium		

### Location and land use info

1200 W 13th St, Vancouver, Clark County, 98660

Primary parcel 58791000

Land use commercial

Responsible unit SWRO

### Sources reviewed

Ecology, Response to MSBA Nov 2023 Comms on Ecology Jan 5, 2023 Opinion, Apr 2024

Ecology, Further Action Opinion, January 5, 2023

MSBA Excavation and Cleanup Report, May 20 2022.

MSBA RI/FS, March 3, 2021

Primary census tract	Associated census tracts
0	None

**Local demographics comments**

EPA EJ Screen offline at time of SHARP on 2/20/25. 0 entered into EPA EJ Screen values per direction provided to TCP staff.

**Source/source area description**

Site has operated as a cast steel foundry since the 1920's. Past investigative activity has documented elevated conc's of TPH, TPH compounds, PAH, PCB, and metals in soil and TPH and cPAH in groundwater..

**Soil comments**

Soil assessment needs additional vertical delineation to assess extent.

**Groundwater comments**

Although direct-push gw data are available, 2 wells are insufficient to conclude groundwater receptors, POC's, and flow direction. Needs more assessment and wells.



**Surface water comments**

No surface water issues on or adjacent to Site.

**Sediment comments**

No sediment issues on or adjacent to Site

**Indoor air comments**

VI assessment may need to be expanded beyond sub-slab surveys and should be updated as applicable once additional soil and groundwater data are collected.

**Additional factors comments**

None

**Site history**[Go to top](#)

2017 and 2018 site investigation activities conducted. 2018 excavation/cleanup of AOPC's 1/5/7. Concrete surface of AOPCs 8/9 was cleaned and resealed as part of interim action. Following interim actions, residual COCs present in soil at AOPCs 1, 5, 8, 9, 13, and 14. April 2021, Ecology concurred with RI/FS workplan and targeted soil removal occurred in AOPCs 1, 5, 8, 9, 13, and 14 with backfilling of 313 tons of clean gravel backfill. Residual COCs present beneath concrete in AOPCs 8 (diesel/oil at 8500 mg/Kg of 80 SF and 4 feet bgs) and 9 (As at 42.3 mg/Kg estimated at 110 SF and 1 foot bgs). Concrete proposed to act as engineering control in upcoming EC. August 2021 completed at subslab vapor investigation at one location with highest residual diesel cnc in AOPC 5 and 8 - levels were determined below the MTCA B CUL. Existing 2 wells not adequate to assess groundwater COC nor flow direction and needs more assessment and expansion.

**Overflow - Site contamination and cleanup history**

Additional parcel: 58795000