

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	none
• SHARP date	07/07/2025		CSID	3380
• EJFlagged?	⊘ - No Override		FSID	8786341
• LD confidence level	low		VCP	none
• Cleanup milestone	cleanup completion/NFA		UST ID	none
• SHARPster	Steve Teel		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	⊘
Groundwater	D4	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	✓
Sediment	D4	high	plant/animal tissue data	⊘
Soil	C3	high		

#### Location and land use info

9805 Blomberg St SW, Tumwater, Thurston County, 98512-1044

Primary parcel 12720130000

Land use commercial

Responsible unit SWRO

#### Sources reviewed

2024, Sub-slab soil investigation report, Landau Associates

2023, Third quarter groundwater monitoring results, Landau Associates

2023, Compliance Monitoring Plan, Landau Associates

2020, Cleanup Action Completion Report, Landau Associates

2016, Cleanup Action Plan, Ecology

Primary census tract	Associated census tracts
12720130000	

**Local demographics comments**

no comments

**Source/source area description**

In 1978, a concrete underground storage tank (UST) was installed south of the former pesticide storage warehouse. The UST was historically used to contain wash water and spills from pesticide mixing operations at the nursery. The original concrete UST was replaced with a metal UST in 1982. During removal of the metal UST in July 1996, soil and groundwater pesticide contamination was confirmed and a remedial excavation was planned and completed in 1996. Groundwater seepage in the bottom of the excavation limited the horizontal and vertical extent of the excavation, so a smaller volume of soil was removed than planned. According to the Site CAP, approximately 70 cubic yards (cy) of contaminated soil was removed for disposal. The excavation depth was approximately 7 feet (ft) below ground surface (bgs).  
left in place. This residual soil contamination resulted in heptachlor epoxide concentrations in groundwater above cleanup levels. After a 2018 source removal excavation, groundwater concentrations declined and were

**Soil comments**

All performance sample results were below human health soil direct contact cleanup levels. The Environmental Covenant includes restrictions on land use and soil excavation because an excavation soil performance sample at a depth of 10.5 feet exceeded the chlordane terrestrial ecological evaluation (TEE) cleanup level for soil biota of 1,000 µg/kg.

**Groundwater comments**

Groundwater confirmational monitoring data demonstrates that site groundwater is below applicable cleanup levels.

**Surface water comments**

no comments

**Sediment comments**

no comments

**Indoor air comments**

no comments

**Additional factors comments**

Possible risk from wildfire due to grassland/forrest area.

## Site history

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Field screening during excavation indicated soil contamination was left in place. This residual soil contamination resulted in heptachlor epoxide concentrations in groundwater above cleanup levels. After a 2018 source removal excavation, groundwater concentrations declined and were below cleanup standards by 2023.

**Overflow - Site contamination and cleanup history**

No overflow

## WA DNR Webster Nursery

3380 WA DNR Webster Nursery 20250707

First SHARP

SHARP rating — Low

## SHARP Report — Part 2 of 2

Conceptual site model

07/07/2025



### Assessment scores by environmental medium

