

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Critical		ERTS	na
• SHARP date	05/28/2024		CSID	4298
• EJFlagged?	✓ – No Override		FSID	2744
• LD confidence level	low		VCP	na
• Cleanup milestone	cleanup action plan		UST ID	na
• SHARPster	Meredith Bee		LUST ID	na

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	C1	high	risk to off-site people	✓
Surface water	A2	high	climate change impacts	✓
Sediment	A2	high	plant/animal tissue data	⊘
Soil	A1	high		

Location and land use info

Sr 529 & E Marine View Dr, Everett, Snohomish County, 98201

Primary parcel none

Land use industrial

Responsible unit NWRO

Sources reviewed

2016, Final Cleanup Action Plan, GeoEngineers

2016, Final Supplemental Remedial Investigation Report, GeoEngineers

2015, Draft Feasibility Study Report, GeoEngineers

Primary census tract	Associated census tracts
53061040200	53061040100

Local demographics comments
53061040100 has lower Ejscreen indecies and a lower EHD rank.

Source/source area description
The Asarco smelter, which operated in Everett between 1898-1912, caused widespread arsenic and lead contamination in northeast Everett. Smelter operations left contamination behind on the former smelter property, and contaminated particles from the stacks settled on surrounding areas. Arsenic contamination in Everett was first detected in 1990.

Soil comments
Arsenic and lead exceeded preliminary cleanup levels with concentrations generally decreasing in the lowland area. Mercury has also been detected but below preliminary cleanup levels.

Groundwater comments
no comments

Surface water comments

no comments

Sediment comments

no comments

Indoor air comments

no comments

Additional factors comments

no comments

Site history

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The Everett Smelter cleanup site is divided into two parts:

The Uplands Area, which is located south and west of East Marine View Drive and includes residential properties and parks, and

The Lowlands Area, which is located north and east of East Marine View Drive along the Snohomish River and includes mostly industrial lands.

The Washington Department of Ecology (Ecology) managed the cleanup of the most highly contaminated properties near the former smelter site between 1999-2007. In 2009, Ecology received funding through a bankruptcy settlement with Asarco. Ecology used this settlement money to continue cleanup in the Uplands Area and to study contamination in the Lowlands Area.

So far, Ecology has completed cleanup work on more than half the residential homes in the Uplands Area and at American Legion Memorial Park. Ecology has been studying contamination in the Lowlands Area and recently released a Cleanup Action Plan, which describes the preferred method for cleaning up contamination in this area.

Overflow - Site contamination and cleanup history

No overflow

Everett Smelter

4298 Everett Smelter 20240528

First SHARP

SHARP rating — Critical

SHARP Report — Part 2 of 2

Conceptual site model

05/28/2024



Assessment scores by environmental medium

