

Reynolds Metals Aluminum Smelter



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	12/09/2025		CSID	11796
• EJFlagged?	⊘ - No Override		FSID	29
• LD confidence level	low		VCP	none
• Cleanup milestone	cleanup action plan		UST ID	11040
• SHARPster	Sarah Penfield		LUST ID	6014

This section is blank if this is the first SHARP

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

Location and land use info	
4029 Industrial Way, Longview, Cowlitz County, 98632	
Primary parcel	619530400
Land use	industrial
Responsible unit	Industrial

Sources reviewed



Primary census tract	Associated census tracts
53015000300	002100, 001100, 000502, 000501

Local demographics comments
<p>A zero was applied to all EJscreen parameters because the EJscreen website was not available at the time of rating.</p>

Source/source area description
<p>Reynolds Metals constructed and operated an aluminum smelter and cable mill on the Columbia River in Longview, WA from 1941-2001. Portions of the site were contaminated by these activities. Soils show elevated levels of fluoride and polycyclic aromatic hydrocarbons (PAHs) and total petroleum hydrocarbons (TPHs), and groundwater contains fluoride and PAHs.</p>

Soil comments
no comments

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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A Cleanup Action Plan for the project was finalized in late 2018. Since then site owner Northwest Alloys, Inc. has been working to complete the engineering design and acquire the necessary permits to complete the work.

The cleanup will focus on:

12 distinct site units containing fluoride and/or PAHs compounds in soil.

Two areas of shallow groundwater containing fluoride.

A small area containing petroleum hydrocarbons that was identified within the eastern portion of the site during demolition activities.



Overflow - Site contamination and cleanup history

No overflow

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11796 Reynolds Metals Aluminum Smelter 20251209

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

12/09/2025



Assessment scores by environmental medium

