

Former Unocal Bulk Plant #0601



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	01/06/2026		CSID	4976
• EJFlagged?	⊘ - No Override		FSID	1006
• LD confidence level	high		VCP	None
• Cleanup milestone	remedial investigation		UST ID	100711
• SHARPster	Thomas Praisewater		LUST ID	2054

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	high	multiple chemical types	⊘
Groundwater	C3	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	⊘
Sediment	D4	high	plant/animal tissue data	⊘
Soil	C2	high		

Location and land use info	
738 West Marine Dr, Port Angeles, Clallam County, 98363	
Primary parcel	063000009760
Land use	industrial
Responsible unit	SWRO

Sources reviewed
Agreed Order (2007)
RIFS (2007)
Vapor Intrusion Memo (2018)
RIFS (2019)



Primary census tract	Associated census tracts
53009000800	

Local demographics comments
 A zero was entered for all EJFlag inputs because the EJ website was down at the time of SHARPing.

Source/source area description
 Contamination at the Former Unocal Bulk Plant originated from historical petroleum releases associated with bulk fuel storage and transfer operations conducted between 1922 and 1991. The primary source area is the former AST farm, with secondary contributions from loading/unloading racks, product piping, and former USTs. All sources are historical and residual in nature; no ongoing releases are occurring. Petroleum impacts identified on adjacent properties are attributed to downgradient migration from onsite sources rather than independent offsite source areas.

Soil comments
 no comments

Groundwater comments
 LNAPL has been observed historically at this site but has not been detected since the mid-1990's.



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 Former Unocal Bulk Plant #0601, located at 738 West Marine Drive in Port Angeles, Washington, operated as a petroleum bulk fuel storage and distribution facility from 1922 until 1991. The site was developed on historic shoreline fill in an industrial waterfront area and included numerous aboveground storage tanks, underground storage tanks, loading and unloading racks, fuel piping, and cardlock facilities used to handle gasoline, diesel, heating oil, and other petroleum products. Over decades of operation, releases typical of legacy bulk fuel facilities occurred, resulting in petroleum impacts to soil and groundwater.

Environmental investigations began in the mid-1980s, and groundwater monitoring has been conducted since 1991. The facility ceased operations in 1991 and was demolished in 1992, with limited documentation of soil removal and early remedial actions conducted during the 1990s. In 2007, the site entered Washington’s formal cleanup program under an Agreed Order with the Department of Ecology. While multiple investigations have been completed, Ecology has determined that remaining data gaps—particularly related to groundwater plume delineation and potability—must be addressed. A supplemental remedial investigation is currently underway to close those gaps prior to final remedy selection.



Overflow - Site contamination and cleanup history

No overflow

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First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

01/06/2026



Assessment scores by environmental medium

