

Trident Seafood Anacortes



SHARP Report — Part 1 of 2

[Go to site contamination history](#)

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	610645
• SHARP date	07/01/2024		CSID	860
• EJFlagged?	⊘ - No Override		FSID	49166566
• LD confidence level	low		VCP	none
• Cleanup milestone	site hazard assessment		UST ID	619579
• SHARPster	David Unruh		LUST ID	6796

This section is blank if this is the first SHARP	

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	B1	medium	multiple chemical types	✓
Groundwater	C3	low	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	✓
Sediment	D4	high	plant/animal tissue data	✓
Soil	C1	medium		

Location and land use info	
1400 4th St, Anacortes, Skagit County, 98221	
Primary parcel	P55679
Land use	industrial
Responsible unit	NWRO

Sources reviewed
G-Logics, Response to Early Notice Letter, Trident Seafoods Anacortes, May 18, 2015
Ecology, Early Notice Letter Facility Site #49166566, Trident Seafoods Anacortes, February 15, 2015
Ecology, Initial Investigation Field Report, Trident Seafoods, March 27, 2009
G-Logics, UST Closure and Site Assessment, Trident Seafoods Anacortes Facility, March 13, 2009
Ecology, Site Hazard Assessment, Trident Seafoods Corporation

Primary census tract	Associated census tracts
53057940700	SHARP it

Local demographics comments
no comments

Source/source area description
The Site is located at a fish processing warehouse. Releases at the Site are the result of leaks from a 350-gallon single-walled steel underground storage tank (UST) discovered at the Site during maintenance of fire protection utilities at the facility. Soil samples collected from the vicinity of the UST indicated that soils contained gasoline- (TPH-G) and diesel- and oil-range (TPH-D+O) petroleum hydrocarbons, benzene, toluene, ethylbenzene, xylenes (collectively BTEX), and lead above the Method A cleanup levels for unrestricted use.

Soil comments
Industrial stormwater general permit WAR000880 expires December 2024. Observations from 2009 UST removal indicate that the UST was more than 2 ft deep prior to removal.

Groundwater comments
No groundwater data available for Site.

Surface water comments

The Site is located in an industrial area without

Sediment comments

Due to location of contamination below asphalt pavement and 3 ft of fill, erosion of impacted soils to sediment is unlikely.

Indoor air comments

No VI data are available. Total extent of soil and/or groundwater impacted by TPH and benzene is unknown.

Additional factors comments

Site is within boundaries of projected sea level rise.

Site history

[Go to top](#)

The Site currently operates as a seafood processing facility with cold storage. The current occupant began operations at this location in 1989. The 2009 UST Closure report references a former cleanup site on the property called "5th Street and L Avenue Site" with the "Ecology ID" 2672. An alternate facility name for the Site in Ecology's database is "Trident Seafoods Corp 5th St & L Ave". The cleanup site reportedly involved excavation and disposal of 2,400 tons of soils contaminated with petroleum released from above-ground storage tanks (ASTs) associated with a "small Union Oil Terminal". Ecology's files indicate that it recieved notification of a release in July 1989 and issued a No Further Action determination via Site Hazard Assessment in 1995.

In January 2009, a previously unknown UST was discovered during maintenance of a fire supression system for the facility. After inerting the tank and notifying Ecology and the City of Anacortes, the UST was removed. The tank was buried at a depth of approximately 2 feet below ground surface (bgs). Corrosion pitting and holes were observed in the upper surface of the single-walled steel UST. Soil samples collected as part of the UST Site Assessment indicated that soils adjacent to the UST were contaminated with TPH-G, TPH-D+O, and BTEX.

Water was encountered in the bottom of the excavation but was not sampled or definitively characterized as groundwater or stormwater. According to 1989 cleanup documents, depth to groundwater in this area is approximately 5 feet bgs. The 1995 SHA indicates that exposures to contaminated groundwater are unlikely as the water is brackish, and no water supply wells are located in close proximity to the Site.

The 2009 UST Assessment report states that removal of contaminated soils adjacent to the UST was not possible due to the location of utilities. Samples collected from the sidewalls and bottom of the UST excavation indicate that soil contains TPH-G, TPH-D+O, BTEX, and lead above the Method A cleanup levels.

Overflow - Site contamination and cleanup history

No overflow

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860 Trident Seafood Anacortes 20240701

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

07/01/2024



Assessment scores by environmental medium

