

# Tidewater Fuel Line Leak



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	05/07/2025		CSID	2331
• EJFlagged?	✓ – Overridden		FSID	39378684
• LD confidence level	low		VCP	none
• Cleanup milestone	cleanup implementation		UST ID	none
• SHARPster	Christer Loftenius (site manager)		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	C4	high	risk to off-site people	⊘
Surface water	D4	high	climate change impacts	⊘
Sediment	D4	high	plant/animal tissue data	⊘
Soil	D4	high		

## Location and land use info

2900 Sacajavea Park Rd, Pasco, Franklin County, 99301

Primary parcel 112580020

Land use industrial

Responsible unit ERO

## Sources reviewed

Remedial Investigation/ Feasibility Report

Cleanup Action Plan

Compliance Monitoring Plan

Primary census tract	Associated census tracts
201	none

**Local demographics comments**

EPA's EJScreen web portal has ceased to be.

**Source/source area description**

The Site is located on an easement that crosses the former Chevron Pipe Line Company (CPL) Pasco Bulk Terminal (Pasco Terminal) Site located in Pasco, Washington. Tesoro Logistics Operations LLC (Tesoro) purchased the CPL Pasco Terminal site from Chevron in 2015. The the leak could be repaired. The leak originated from one of Tidewater's fuel transfer lines at the site and was located approximately 60 feet west of Tank 19 (current location of well AR-1). Pasco Terminal is located southwest of the intersection of U.S. Highway 12 and Sacajawea Park Road, east of the City of Pasco in Franklin County, Washington (Figure 1). The 33-acre Pasco Terminal site is situated on the north bank of the Snake River (Lake Wallula), and is surrounded by unimproved land to the southwest, north, and northeast. Sacajawea Park Road crosses the northern portion of the Site, and a rail spur runs along the river bank.

**Soil comments**

Gasoline and diesel migrated downward in permeable glaciofluvial sand and gravel to groundwater at approx. 80 feet below the ground surface. The product left very little residue in the soils but flowed into groundwater.

**Groundwater comments**

There are no groundwater production wells at risk downgradient from the site. However Snake River is located downgradient from the Site approximately 1,000 feet south from the Site. The groundwater gradient is very flat and toward the river.

**Surface water comments**

Snake River is located approximately 1,000 feet south of the site. There is no access from the site to the river. However, the river is used for recreational fishing from boats.

**Sediment comments**

There are no sediments on the Site. Snake River is located 1,000 feet south from the Site.

**Indoor air comments**

Petroleum-product (gasoline) impacted groundwater is found approximately 80 ft below the ground surface. There is approximately 60-70 ft of clean soil between contaminated groundwater and the ground surface. There are no buildings on-Site.

**Additional factors comments**

The site is fully enclosed and secure. The site is industrial with no plants or animals present (except wasps).

## Site history

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Petroleum products have been released at various times from tanks, pipelines and other facilities within the formerly owned CPL Pasco Terminal. In July 2000, Tidewater reported a leak of approximately 41,000 gallons of unleaded gasoline that was released into the environment before the leak could be repaired. The leak originated from one of Tidewater's fuel transfer lines at the site and was located approximately 60 feet west of Tank 19 (current location of well AR-1).

Tidewater notified Ecology of the release and initiated emergency response and installed multiple monitoring and extraction wells at the site to characterize the extent of the release.

Follow on activities performed under the Voluntary Cleanup program with Ecology included free product removal through vapor enhanced pumping, vapor extraction, and groundwater air sparging and vapor extraction until asymptotic recovery levels were achieved and post active remedial conditions indicated decreasing groundwater concentrations and contracting plume size.

CPL and Tidewater had conducted soil and groundwater investigations and performed remedial activities to address these historical releases, which are described in the Remedial

Investigation/Feasibility (RI/FS) Report, dated September 29, 2011. At the time of the RI/FS, the site encompassed the CPL Pasco Terminal and the Tidewater

Pipeline Fuel Leak Site. In July 2015 Ecology made the decision to separate the site into two

Sites: the area associated with the Tidewater Fuel Pipeline Leak Site and the Tesoro (former

CPL) release site (Ecology, 2016). This CMP addresses only monitoring activities related to the Tidewater Site located within the Tesoro Pasco Terminal.

Indicator substances identified in the CAP for the Tidewater Site include benzene, toluene, ethylbenzene, total xylenes (BTEX), and gasoline, diesel, and heavy oil fractions of Total Petroleum Hydrocarbons (TPH).

**Overflow - Site contamination and cleanup history**

Second Parcel: No. 112580040

## Tidewater Fuel Line Leak

2331 Tidewater Fuel Line Leak 20250507

First SHARP

SHARP rating — Low

## SHARP Report — Part 2 of 2

Conceptual site model

05/07/2025



### Assessment scores by environmental medium

