

Vancouver Port of Swan Cadet NuStar



SHARP Report — Part 1 of 2

[Go to site contamination history](#)

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Medium		ERTS	none
• SHARP date	07/29/2025		CSID	3450
• EJFlagged?	✓ – No Override		FSID	1026
• LD confidence level	low		VCP	none
• Cleanup milestone	remedial investigation		UST ID	none
• SHARPster	Sam Meng		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	C1	high	risk to off-site people	⊘
Surface water	A4	high	climate change impacts	✓
Sediment	B2	high	plant/animal tissue data	⊘
Soil	C1	high		

Location and land use info

2565 NW Harborside Dr, Vancouver, Clark County, 98660

Primary parcel 151979000

Land use industrial

Responsible unit SWRO

Sources reviewed

Supplemental Remedial Investigation – 2024 Additional Investigative Results Memorandum, 2025

Semi-Annual Groundwater Monitoring Report, GeoEngineers, 2025

Semi-Annual Groundwater Monitoring Report, GeoEngineers, 2024

Port of Vancouver NuStar Cadet Swan Cleanup Action Plan, Ecology, 2023

Interim Action Work Plan, Parametrix, 2023

Final Supplemental RI Work Plan Port of Vancouver, NuStar, Kinder Morgan, 2020

Primary census tract	Associated census tracts
53011041005	SHARP it

Local demographics comments

A zero was applied to all EJscreen parameters because the EJscreen website was not available at the time of rating

Source/source area description

Fertilizers in groundwater and soil associated with NuStar and Port of Vancouver operations; Copper and other metals in the soil and groundwater associated with copper concentrate handling by Kinder Morgan.

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[Go to top](#)

The facility was owned/operated by GATX from the early 1960s through 1998 and was acquired in 1998 by Support Terminals (ST) Services, a subsidiary of Kaneb Pipeline Partners L.P. (Kaneb). Kaneb was acquired in 2005 by Valero L.P., and Valero L.P. changed its name to NuStar Energy L.P. in 2007 and changed the name of ST Services to NuStar Terminals Services, Inc. The terminal property is currently leased by NuStar Terminal Operations Partnership, L.P., and operated by NuStar Terminals Services, Inc. The NuStar facility was developed to receive, store, and handle bulk fuel and chemicals. Typically, these chemicals were not owned by the facility operator. Rather, the operator entered into agreements as a wholesale distributor to handle chemicals for owners.

Dry bulk products consist of fertilizers which historically were received, stored, and handled in the western and central portion of the NuStar Leasehold.

Fertilizer handling and storage was

suspended in July 2020. Liquid products consist of Jet Fuel A, sodium hydroxide, and calcium chloride, and are handled at the tank farm in the eastern portion of the NuStar Leasehold, in a separate area from where dry bulk products are handled. The Port constructed the Bulk Terminal facility in 1981 to support import of copper concentrate via rail and export via ship. The Port operated the terminal from 1982 to 1995. In May 1995, the Port entered into a Terminal Management Agreement with Hall-Buck Marine, Inc., for the operation of the Bulk Terminal. Hall-Buck Marine, Inc., was acquired by KMBT in July 1998 and, since that time, has operated the terminal as KMBT.

In 1981, the Port received permits to construct a copper concentrate shipping facility. The facility was designed to receive copper concentrate from Anaconda Minerals Company from Butte, Montana, via rail, store, and export by vessel. Shortly after construction of the facility was completed, market prices for copper dropped and operations ceased. For several years there were limited shipments of copper through the facility. The Bulk Terminal was renovated in early 1986 to handle a variety of other bulk products. Between 1982 and 1994, the following products were handled at Terminal 2, Berth 7 (Parametrix, 2019e):

Bentonite clay

Talc (in bags)

Beet pulp pellets

Alfalfa pellets

Hay pellets

Copper concentrate

Silica concentrate

Manganese concentrate

Zinc concentrate

Bauxite

Hydrated alumina

Ferrophosphorus

Overflow - Site contamination and cleanup history

Additional parcel information: 502010001, 502010000, 502010002, 502010000, and 59117884



Assessment scores by environmental medium

D4 indoor air
high confidence

C1 soil
high confidence

C1 groundwater
high confidence

A4 surface water
high confidence

B2 sediment
high confidence