



## California Ave Gas Station

SHARP Report — Part 1 of 2

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• SHARP first assessment		v2024.04.16	Ecology Info	
• SHARP rating	Low		ERTS	728365
• SHARP date	4/24/2024		CSID	17039
• EJFlagged?	⊖ - No Override		FSID	17092
• LD confidence level	low		VCP	none
• Cleanup milestone	initial investigation		UST ID	none
• Assessor	Cecilia Henderson		LUST ID	none

This section is blank if this is the first SHARP

Assessment Media	Scores	Confidence	Additional Factors	
Indoor air	B3	medium	multiple chemical types	✓
Groundwater	D4	medium	risk to off-site people	⊖
Surface water	D4	medium	climate change impacts	⊖
Sediment	D4	medium	plant/animal tissue data	⊖
Soil	C2	medium		

### Location and land use info

6428 California Ave SW, Seattle, King County, 98136

Parcel(s) 0826000070

Responsible unit NWRO

Land use commercial

### Sources reviewed

2023, Phase II Subsurface Investigation Report, Partner Engineering and Science Inc.



## California Ave Gas Station

Primary census tract	Associated census tracts
53033010601	NA

Local demographics comments	<a href="#">Go to top</a>
no comments	

Source/source area description	<a href="#">Go to top</a>
Subsurface investigation activities reported concentrations of petroleum constituents exceeding MTCA Method A cleanup levels in soil, and exceeding MTCA Method B screening levels in soil gas.	

Soil comments	<a href="#">Go to top</a>
Soil sample collected at two feet bgs reported concentrations of petroleum constituents exceeding MTCA Method A cleanup levels.	



## California Ave Gas Station

### Groundwater comments

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no comments

### Surface water comments

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no comments

### Sediment comments

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no comments

### Indoor air comments

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no comments

### Additional factors comments

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no comments



## California Ave Gas Station

### Site contamination and cleanup history

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In September 2023, a Phase I Environmental Site Assessment (ESA) prepared by Green Environmental Management (GEM) identified a Recognized Environmental Covenant (REC) related to historical petroleum service station operations between 1920 and 1976, historical presence of underground storage tanks (USTs) and hydraulic hoists, and limited information regarding historical UST removal.

On October 18, 2023, Partner Engineering and Science, Inc. (Partner) completed Phase II ESA activities including advancement of six borings to 10 feet below ground surface (bgs) in the northern area of the site. Groundwater was encountered between 4 and 5.5 feet bgs. Partner collected between one and two soil samples from each boring at depths between two and five feet bgs. Partner collected one groundwater sample from each boring via temporary well screening; Partner also collected one groundwater sample from an existing permanent monitoring well located in the eastern area of the site. Partner installed soil gas probes and collected a soil gas sample from each boring, with the exception of boring B5 due to equipment malfunction. Soil and groundwater samples were submitted to Pace Analytical National (Pace) for laboratory analysis of gasoline, diesel, and residual-range organics (GRO, DRO, & RRO) and volatile organic compounds (VOCs); one soil sample was also analyzed for polychlorinated biphenyls (PCBs). Soil gas samples were submitted to Pace for laboratory analysis of VOCs.



## California Ave Gas Station

### Overflow - Site contamination and cleanup history

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Soil sample laboratory analytical results reported concentrations of GRO, RRO, and benzene above MTCA Method A cleanup levels. Groundwater sample laboratory analytical results did not report concentrations of any analytes above laboratory detection limits. Soil gas laboratory analytical results reported concentrations of benzene, n-hexane, naphthalene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and m&p-xylene above MTCA Method B screening levels.

Investigative-derived waste (IDW) was containerized and stored on site pending future disposal.

# California Ave Gas Station

04/24/2024

SHARP First Assessment

Low SHARP Rating

## SHARP Report — Part 2 of 2

Conceptual site model



### Assessment scores by environmental medium

