

Chelan PUD Worthen Substation



SHARP Report — Part 1 of 2

[Go to site contamination history](#)

• SHARP first SHARP		v2024.04.29	Ecology Info	
• SHARP rating	Low		ERTS	684879
• SHARP date	09/04/2025		CSID	14795
• EJFlagged?	SHARP it		FSID	44830
• LD confidence level	low		VCP	NA
• Cleanup milestone	remedial investigation		UST ID	NA
• SHARPster	John Mefford		LUST ID	NA

This section is blank if this is the first SHARP

SHARP Media	Scores	Confidence	Additional Factors	
Indoor air	D4	medium	multiple chemical types	✓
Groundwater	C2	medium	risk to off-site people	✓
Surface water	B2	medium	climate change impacts	⊗
Sediment	B2	medium	plant/animal tissue data	⊗
Soil	B1	medium		

Location and land use info

500 S. Worthen Street, Wenatchee, Chelan County, 98801

Primary parcel 222010693001

Land use industrial

Responsible unit CRO

Sources reviewed

Final Remedial Investigation Work Plan, February 2025

Primary census tract	Associated census tracts
53007961002	NA

Local demographics comments

no comments

Source/source area description

The contamination consists of contaminants of concern related to manufactured gas plant operations. Currently, the remedial investigation is ongoing. The contaminants of potential concern are identified as GRO, DRO, RRO, BTEX, PAHs, and metals which is present in the uplands. Additional investigation will evaluate the groundwater to surface water pathway and the sediment medium.

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 at the subject property was initially consisted of a steam plant and a manufactured gas plant, beginning in 1907. The MGP relied on the carbureted water gas method to convert feed stock into manufactured gas. By 1947, the MGP ceased operations. Between 1949 and 1958, Chelan PUD converted the facility into an electrical substation.

Overflow - Site contamination and cleanup history

No overflow

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14795 Chelan PUD Worthen Substation 20250904

First SHARP

SHARP rating — Low

SHARP Report — Part 2 of 2

Conceptual site model

09/04/2025



Assessment scores by environmental medium

