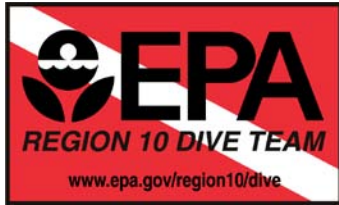


US EPA ARCHIVE DOCUMENT



## [EPA Region 10 Dive Team](#)

### **Quendall Terminals Superfund Site, Diver Groundwater Sampling, Renton, WA**

**What:** The EPA Region 10 Dive Team conducted a hydrogeologic and habitat survey of the site in April and May of 2009.

**Why:** A survey was needed to determine if shallow groundwater with known, significant PAH contamination, had the potential to discharge into Lake Washington, where contaminant loading may need to be assessed. Typical habitat was also reported with observations, photos, and video.

**Where:** Quendall Terminals Superfund Site, Renton, WA.

**When:** Dive surveys took place in April and May 2009.

**How:** Diver investigations included video transects and seepage meter installations. See figures below. Seepage meters were later checked to determine if substantial groundwater flux was recorded.

**Results:** It was shown that shallow groundwater does indeed discharge into Lake Washington at the Quendall Terminals site. Further study is recommended to determine the flux rate at which contaminants may be migrating into Lake Washington to help design cleanup options.

**More Details:** [Quendall Terminals Superfund Site website](#).

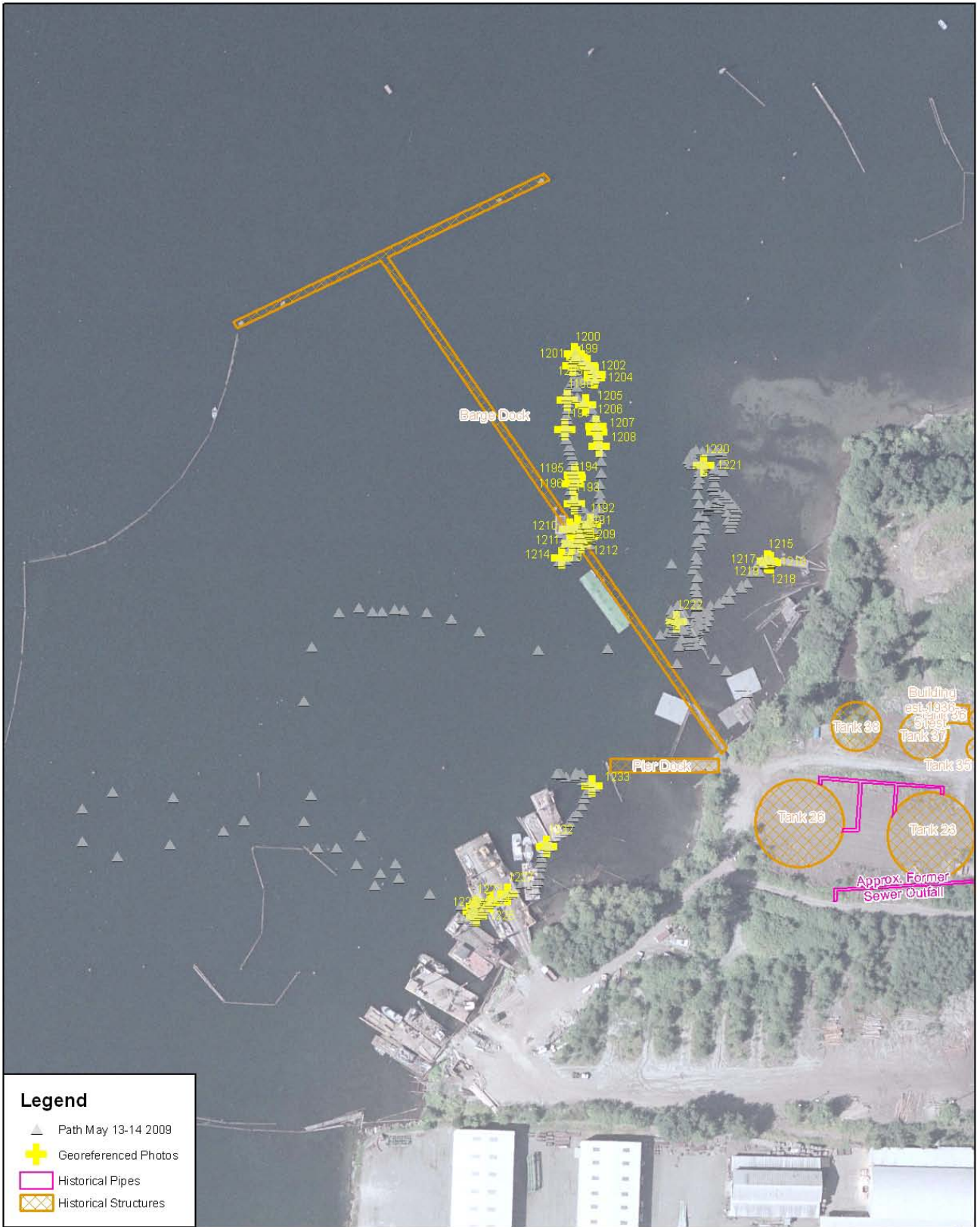
**Video:** [Seepage meters on the bottom](#) (1 minute, Total file size: 41 MB, Quicktime format)

**Contact:** [Bruce Duncan](#) (206) 553-0218, [Duncan.bruce@epa.gov](mailto:Duncan.bruce@epa.gov)

Photos:



Photo showing milfoil typical of areas offshore.



**Quendall Terminal Superfund Site -  
May 13, 14 2009**

Imagery from GlobalExplorer Aug 2001.

0 70 140 280 Feet



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DSC01151

Quendall Terminals



N 47.53310° W 122.20344°

04/07/2009 2:05:20 PM

Photo of bottom gravels with wood debris mixed in.

DSC01160

Quendall Terminals



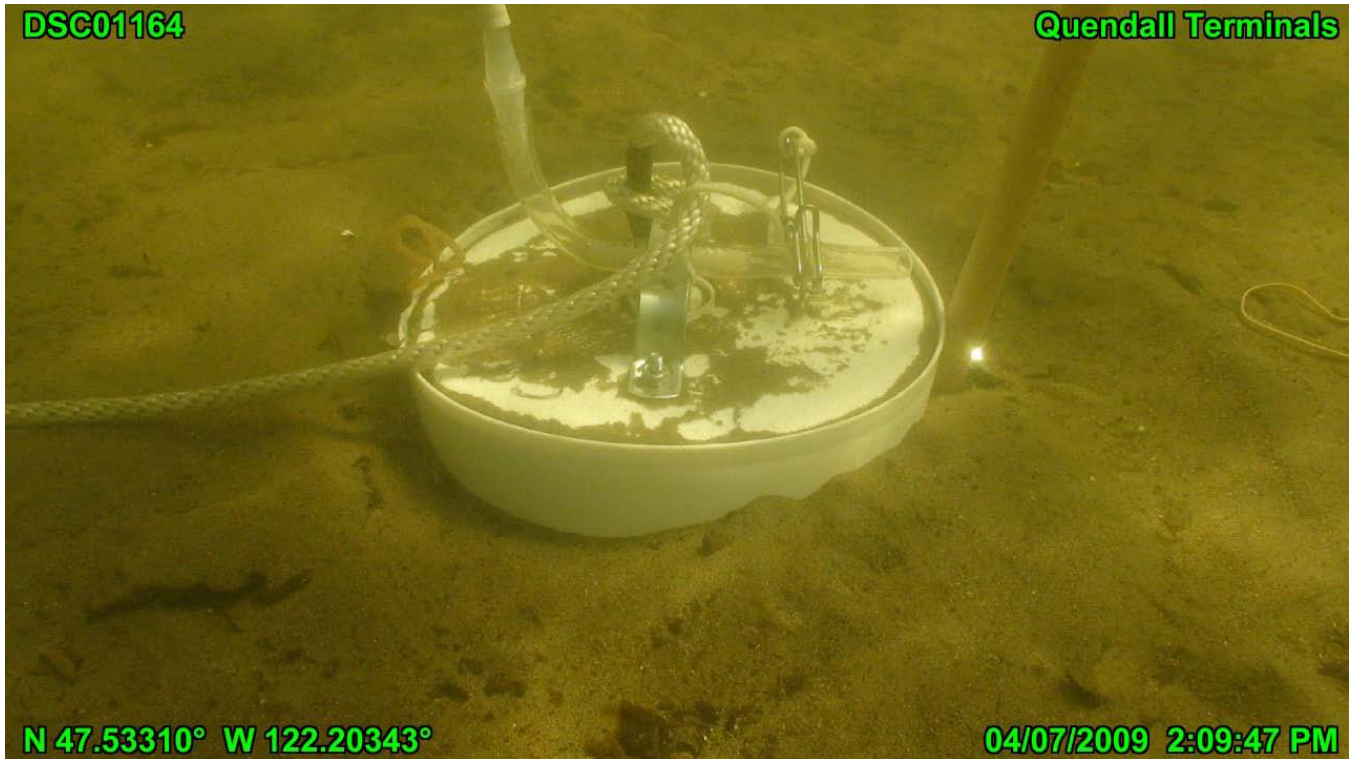
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04/07/2009 2:08:22 PM

Photo of seepage meter bucket

DSC01164

Quendall Terminals



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Seepage meter detail showing purge line which is open during installation and closed for sample collection with a hose clamp.

Return to [EPA Region 10 Dive Team](#) homepage.