

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

Date of Incident: February 25, 2019

Potential Liable Party: Tumwater Development LLC

Product Spilled: Mineral Oil/Transformer Oil

Spill Source: Commercial/Industrial Facility

Oil Spill Size Estimate: 587 gallons

Water Body Affected: Capitol Lake

Ecology Region: SWRO

County: Thurston

Nearest City: Olympia

Location of Spill: Olympia Brewery

Cause: Equipment/System Design, Installation, Poor Oversight, Sabotage/Suspected Illegal Activity

Ecology Responder: Alison Meyers

Incident Summary: On Monday, February 25, 2019, Ecology was notified of an oil sheen in the Deschutes River originating from a storm water outfall. Ecology responders traced the oil to a fenced area containing a power transformer. The fenced area was located at the site of the old Olympia Brewery, which is currently owned by Tumwater Development LLC. The power transformer was apparently vandalized, resulting in the release of an estimated 602 gallons of transformer oil, about 587 gallons of which migrated to the road, into a storm drain, and out into the Deschutes River and Capitol Lake. Analysis of the transformer oil indicated that the oil contained 42.1 ppm of polychlorinated biphenyls (PCBs). PCBs are a toxic, likely carcinogenic, and highly persistent chemical that concentrates in food chains. Due to the toxicity and persistence of the PCB constituent, a substantial effort was undertaken to clean up the affected waterbodies. Initial cleanup activities were carried out by Tumwater Development LLC, and were finished by the Washington State Department of Ecology. Over the course of 6 months, oil and contaminated lake sediments were removed. By August 24, 2019, cleanup activities were completed.