

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

Date of Incident: March 18, 2017

Potentially Liable Party: Coleman Oil

Product Spilled: Diesel fuel

Spill Source: Fuel storage tanks and loading racks

Oil Spill Size Estimate: 3,840

Water Body Affected: Columbia River

Ecology Region: CRO

County: Chelan

Nearest City: Wenatchee

Location of Spill: 3 East Chehalis Street

Cause: Mechanical failure

Ecology Responder: Sam Hunn

Field Report: This incident started out as a mystery sheen in the Wenatchee River, with oil bubbling up along the edge of the river with no obvious source. It was eventually determined (nine days later) that the oil was coming from leaking pipes at a fueling facility nearby owned by Coleman Oil. Two different products were leaking, biodiesel and renewable diesel. Both had saturated the soil around the leaking pipes, but for some reason only the renewable diesel had migrated to the river. Renewable diesel is essentially the same as regular petroleum based diesel and will be treated as such for the RDA. A long-term remediation project is underway at the spill location, which has resulted in identifying the pathway for fuel migration via groundwater into the Columbia River. Based on tank inventory records, 4,543 gallons of renewable diesel spilled subsurface. 703 gallons of oil was removed with contaminated soil prior to reaching groundwater, leaving 3,840 gallons of renewable diesel lost to groundwater, and eventually the Columbia River. Due to the nine day delay in identifying the responsible party, none of the oil was recovered in the initial 24-hours of the spill occurring.