

PREASSESSMENT SCREENING OIL SPILL REPORT FORM

ERTS# 724213

Date of Incident: 07/19/2023

Potential Liable Party: Kelowna Corp., Food Mart #2 (UBI 603-432-650)

Product Spilled: Diesel Low Sulphur

Spill Source: Food Mart #2, Chevron, Kelowna Corp. (Retail Petroleum Outlet)

Oil Spill Size Estimate: 348 Gallons

Water Body Affected: Minnie Creek

Ecology Region: ERO

County: Spokane

Nearest City: Cheney

Location of Spill: 47.50362, -117.56301

Cause: Improper Equipment Use, Inadequate Procedure/Policy, Installation, Other, Poor Oversight

Ecology Responder: Patrick Brown

Incident Summary: On July 19, 2023, Ecology was contacted by Cheney Fire Department to assess an unknown oil-based product impacting the vegetation and sediment of Minnie Creek. 50 yards of the creek appeared to be impacted and Ecology hired GrayMar Environmental to conduct cleanup operations with a vac-truck and excavator. During cleanup, the GreyMar crew discovered red-dye diesel under vegetation at an upstream culvert that flows to Minnie Creek. Cheney Public Works traced the diesel through the storm drain system to a Chevron fueling station with red-dye diesel pumps. Following further inspection, the crew observed diesel in the pump utility vault. Ecology advised the station owner to shut down the pumps, report the spill, and complete the cleanup. GrayMar expanded cleanup operations through the following month, bringing extra vac-trucks and supplying additional absorbents while they continued to remove red-dye diesel from the culvert to Minnie Creek and the drainage system. Sampling indicated that diesel contamination of Minnie Creek was found over a large area of the creek and adjacent wetlands, including 0.4 miles downstream of the outfall. This indicated that the flow of diesel predated the discovery of the oil. However, Ecology was unable to determine the date upon which the diesel began impacting Minnie Creek. Chevron hired Able Clean-up Technologies to pump the station vault, removing an estimated 2,402 gallons of diesel and water mix. GrayMar recovered an estimated 237 gallons of diesel from Minnie Creek and

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connected waterways in addition to 111 gallons of diesel collected in sorbent materials for a total spill volume to surface waters of 348 gallons. There were no observed wildlife impacts. Cleanup continued until August 30, 2023, at which point the case was transferred to Ecology's Toxics Cleanup Program.