

Oil Spill Response and Remediation Summary 2021

In 2021, the PUD responded to 110 spill incidents involving a total of 584 gallons of transformer oil, 27 gallons of hydraulic oil, 7 gallons of capacitor fluid and 2 gallons of antifreeze. A total of approximately 140 cubic yards of petroleum contaminated soils were removed, transported and disposed of at permitted disposal facilities. A summary of the spill types is listed below.

Human Causes

	Incidents
Auto accidents by others damaging electrical equipment	17
Transformer damage by others during construction, landscaping and tree work	4
Equipment damaged during unloading	1

Natural Causes

Storm/wind/lightning damage to electrical equipment	30
Tree damage to electrical equipment	5

Electrical Equipment Malfunctions

Electrical failures/excessive load	10
Transformer equipment leaks	18

District Vehicle and Other Equipment Malfunctions

Hydraulic oil, lubricating oil, fuel, antifreeze	14
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Other

Spill reported, investigated, no release to environment	10
Contractor vehicle spill	1