

Table 3
Colorado State #2 Historic and Recent Flowline Releases
Limited Subsurface Investigation - Petroleum Hydrocarbon Soil Analytical Results
November 15, 2018
Weld County, Colorado

Sample Number	Sample Date	Sample Depth (ft-bgs)	BTEX (mg/kg)				TPH (mg/kg)			
			Benzene	Toluene	Ethylbenzene	Total Xylenes	GRO (C6-C10 Range)	DRO (C10-C28 Range)	RRO (C28-C40 Range)	TPH=GRO+DRO+ORO
COGCC Table 910-1 Concentration Levels			0.17	85	100	175	500	500	500	500
GP01 @ 10-11 ft	11/15/2018	10 to 11	ND	ND	ND	ND	ND	ND	ND	ND
GP02 @ 10-11 ft	11/15/2018	10 to 11	ND	ND	ND	ND	ND	ND	ND	ND
GP03 @ 7.5 ft	11/15/2018	7.5	ND	ND	ND	ND	ND	ND	ND	ND
GP04 @ 7.5-8.0 ft	11/15/2018	7.5 to 8.0	ND	ND	ND	ND	ND	ND	ND	ND
GP05 @ 7.5 ft	11/15/2018	7.5	ND	ND	ND	ND	ND	ND	ND	ND
GP06 @ 7.5 ft	11/15/2018	7.5	ND	ND	ND	ND	ND	ND	ND	ND
GP07 @ 7.0 ft	11/15/2018	7.0	ND	ND	ND	ND	ND	ND	ND	ND
GP08 @ 5.0-6.0 ft	11/15/2018	5.0 to 6.0	ND	ND	ND	ND	ND	ND	ND	ND
GP09 @ 4.5-5.0 ft	11/15/2018	4.5 to 5.0	ND	ND	ND	ND	ND	ND	ND	ND

Colorado Oil and Gas Conservation Commission (COGCC), 900 Series, Exploration and Production Waste Management,

Table 910-1, Concentration Levels, May 2018

mg/kg - Milligrams per kilogram

ft-bgs - Feet below ground surface

BTEX - Benzene, toluene, ethylbenzene, total xylenes

GRO - Gasoline range organics (Carbon 6 to Carbon 10)

DRO - Diesel range organics (Carbon 10 to Carbon 28)

RRO - residual range organics (Carbon 28 to Carbon 40)

TPH - Total petroleum hydrocarbons

ND - Not detected at or above the laboratory reporting limit