

Table 2
Soil and Ground Water Analytical Summary
Simpson 1
Weld County, Colorado

Site Name	Sample Number	Sample Date	Sample Depth (ft-bgs)	Sample Matrix	BTEX (µg/L)				TPH (mg/kg)				Boring Location
					Benzene	Toluene ¹	Ethylbenzene	Total Xylenes ¹	GRO (C6-C10 Range)	DRO (C10-C28 Range)	ORO (C28-C36)	TPH=GRO+DRO+ORO	
COGCC Table 910-1 Concentration Levels					5	1000	700	10,000	500	500	500	500	
Simpson 1	S1-B1	12/3/2014		Groundwater	ND	ND	ND	ND	NA				SW of SW corner of tank berm
	S1-B2*	12/3/2014		Groundwater	ND	ND	1.7	6.6	NA				SE of SW corner of separator berm
	S1-B2-18**	12/3/2014	18	Soil	NA				2820	3050	NA	5870	SE of SW corner of separator berm
	S3	12/10/2014		Groundwater	ND	ND	ND	ND	NA				SE of SE corner of separator berm
	S4	12/10/2014		Groundwater	ND	ND	ND	ND	NA				SE of SW corner of separator berm
	S4-18**	12/10/2014	18	Soil	NA				57.0	1310	NA	1367	SE of SW corner of separator berm
	S5	12/10/2014		Groundwater	ND	ND	ND	ND	NA				SW of SW corner of separator berm

Colorado Oil and Gas Conservation Commission (COGCC), 900 Series, Exploration and Production Waste Management, Table 910-1, Concentration Levels, February 1, 2014

* - Petroleum sheen was observed on the groundwater sample

- Indicates a groundwater sample

** - Hydrocarbon staining in soil was observed in the capillary fringe

GRO - Gasoline range organics

mg/kg - Milligrams per kilogram

DRO - Diesel range organics

µg/L - Micrograms per liter

ORO - Oil range organics

Bold - Above COGCC Table 910-1 concentration level

BTEX - Benzene, toluene, ethylbenzene, total xylenes

¹ - Drinking water standard

TPH - Total petroleum hydrocarbons

ft-bgs - Feet below ground surface

ND - Sample not reported at or above laboratory reporting limit

NA - Not Analyzed