

**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 <sup>1</sup>	Ethylbenzene	Total Xylenes <sup>1</sup>	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

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

mg/kg - Milligrams per kilogram

µg/L - Micrograms per liter

**Bold** - Above COGCC Table 910-1 concentration level

<sup>1</sup> - Drinking water standard

ft-bgs - Feet below ground surface

- Indicates a groundwater sample

GRO - Gasoline range organics

DRO - Diesel range organics

ORO - Oil range organics

BTEX - Benzene, toluene, ethylbenzene, total xylenes

TPH - Total petroleum hydrocarbons

ND - Sample not reported at or above laboratory reporting limit

NA - Not Analyzed