

Table 910-1			9/23/2020
CONCENTRATION LEVELS			
Contaminant of Concern	Concentrations	Units	AC 11-12V
			Obtained from produced water tank
Organic Compounds in Soil			
TPH (Gasoline Range Organics)	500	mg/kg	ND
TPH (Diesel Range Organics)	500	mg/kg	397,000
ORO (Oil Range Organics)		mg/kg	618,000
Benzene	0.17	mg/kg	ND
Toluene	85	mg/kg	ND
Ethylbenzene	100	mg/kg	ND
Xylenes (total)	175	mg/kg	ND
Acenaphthene	1000	mg/kg	ND
Anthracene	1000	mg/kg	ND
Benzo(A)anthracene	0.22	mg/kg	ND
Benzo(B)fluoranthene	0.22	mg/kg	ND
Benzo(K)fluoranthene	2.2	mg/kg	ND
Benzo(A)pyrene	0.022	mg/kg	ND
Chrysene	22	mg/kg	ND
Dibenzo(A,H)anthracene	0.022	mg/kg	ND
Fluoranthene	1000	mg/kg	ND
Fluorene	1000	mg/kg	ND
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND
Naphthalene	23	mg/kg	ND
Pyrene	1000	mg/kg	ND
Organic Compounds in Ground Water			
Benzene	5	µg/l	ND
Toluene	560 to 1000	µg/l	ND
Ethylbenzene	700	µg/l	ND
Xylenes (total)	1400 to 10,000	µg/l	ND
Inorganics in Soils			
Electrical Conductivity (EC)	<4000 or 2x background	umhos/cm	
Sodium Adsorption Ratio (SAR)	<12	NA	
pH	6.0-9.0	NA	
Inorganics in Ground Water			
Total Dissolved Solids (TDS)	<1.25 x background	NA	
Chlorides	<1.25 x background	NA	
Sulfates	<1.25 x background	NA	
Metals in Soils			
Arsenic	0.39	mg/kg	
Barium Total	15,000	mg/kg	
Boron		mg/kg	
Boron (Hot Water Soluble)	2	mg/L	
Cadmium	70	mg/kg	
Chromium (III)	120,000	mg/kg	
Chromium (VI)	23	mg/kg	
Copper	3,100	mg/kg	
Lead	400	mg/kg	
Mercury	23	mg/kg	
Nickel	1,600	mg/kg	
Selenium	390	mg/kg	
Silver	390	mg/kg	
Zinc	23,000	mg/kg	
Chromium		mg/kg	
Liquid Hydrocarbons in Soils and Ground Water			
Liquid hydrocarbons including condensate and oil	Below detection level	NA	