

Table 910-1			9/23/2020	
CONCENTRATION LEVELS				
Contaminant of Concern	Concentrations	Units	AC 35-06	AC 35-06WH
			Obtained from produced water tank	Obtained directly from wellhead
Organic Compounds in Soil				
TPH (Gasoline Range Organics)	500	mg/kg	ND	ND
TPH (Diesel Range Organics)	500	mg/kg	419,000	ND
ORO (Oil Range Organics)		mg/kg	901,000	ND
Benzene	0.17	mg/kg	ND	ND
Toluene	85	mg/kg	ND	ND
Ethylbenzene	100	mg/kg	ND	ND
Xylenes (total)	175	mg/kg	ND	ND
Acenaphthene	1000	mg/kg	ND	ND
Anthracene	1000	mg/kg	ND	ND
Benzo(A)anthracene	0.22	mg/kg	ND	ND
Benzo(B)fluoranthene	0.22	mg/kg	ND	ND
Benzo(K)fluoranthene	2.2	mg/kg	ND	ND
Benzo(A)pyrene	0.022	mg/kg	ND	ND
Chrysene	22	mg/kg	ND	ND
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND
Fluoranthene	1000	mg/kg	ND	ND
Fluorene	1000	mg/kg	ND	ND
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND
Napthalene	23	mg/kg	ND	ND
Pyrene	1000	mg/kg	ND	ND
Organic Compounds in Ground Water				
Benzene	5	µg/l	ND	ND
Toluene	560 to 1000	µg/l	ND	ND
Ethylbenzene	700	µg/l	ND	ND
Xylenes (total)	1400 to 10,000	µg/l	ND	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		