

Table 910-1		12-Dec-18						
CONCENTRATION LEVELS								
Contaminant of Concern	Concentrations	Units		1' from wellhead		3' from wellhead		50' from wellhead
				37.0338/-102.21583		37.0338/-102.21583		37.0338/-102.21583
Organic Compounds in Soil								
TPH (Gasoline Range Organics)	500	mg/kg	<	0.1	<	0.1	<	0.1
TPH (Diesel Range Organics)	500	mg/kg		107		50.1		11
Benzene	0.17	mg/kg	<	0.0005	<	0.0005	<	0.0005
Toluene	85	mg/kg	<	0.005	<	0.005	<	0.005
Ethylbenzene	100	mg/kg	<	0.0005	<	0.0005	<	0.0005
Xylenes (total)	175	mg/kg	<	0.0015	<	0.0015	<	0.0015
Acenaphthene	1000	mg/kg	<	0.006	<	0.006	<	0.006
Anthracene	1000	mg/kg	<	0.006	<	0.006	<	0.006
Benzo(A)anthracene	0.22	mg/kg	<	0.006	<	0.006	<	0.006
Benzo(B)fluoranthene	0.22	mg/kg	<	0.006	<	0.006	<	0.006
Benzo(K)fluoranthene	2.2	mg/kg	<	0.006	<	0.006	<	0.006
Benzo(A)pyrene	0.022	mg/kg	<	0.006	<	0.006	<	0.006
Chrysene	22	mg/kg	<	0.006	<	0.006	<	0.006
Dibenzo(A,H)anthracene	0.022	mg/kg	<	0.006	<	0.006	<	0.006
Fluoranthene	1000	mg/kg	<	0.006	<	0.006	<	0.006
Fluorene	1000	mg/kg	<	0.006	<	0.006	<	0.006
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	<	0.006	<	0.006	<	0.006
Napthalene	23	mg/kg	<	0.02	<	0.02	<	0.02
Pyrene	1000	mg/kg	<	0.006	<	0.006	<	0.006
Organic Compounds in Ground Water								
Benzene	5	µg/l		NA		NA		NA
Toluene	560 to 1000	µg/l		NA		NA		NA
Ethylbenzene	700	µg/l		NA		NA		NA
Xylenes (total)	1400 to 10,000	µg/l		NA		NA		NA
Inorganics in Soils								
Electrical Conductivity (EC)	<4000 or 2x background	umhos/cm		278		671		361
Sodium Adsorption Ratio (SAR)	<12	NA		1.79		3.44		0.102
pH	6.0-9.0	NA		8.90		8.61		8.28
Inorganics in Ground Water								
Total Dissolved Solids (TDS)	<1.25 x background	NA		NA		NA		NA
Chlorides	<1.25 x background	NA		NA		NA		NA
Sulfates	<1.25 x background	NA		NA		NA		NA
Metals in Soils								
Arsenic	0.39	mg/kg		2.32		2.94		2
Barium Total	15,000	mg/kg		55.8		66.3		42.1
Boron		mg/kg	<	10	<	10	<	10
Boron (Hot Water Soluble)	2	mg/L	<		<		<	
Cadmium	70	mg/kg	<	0.5	<	0.5	<	0.5
Chromium (III)	120,000	mg/kg		5.19		5.6		6.01
Chromium (VI)	23	mg/kg	<	2	<	2	<	2
Copper	3,100	mg/kg		3.8		2.95		3.82
Lead	400	mg/kg		2.5		2.11		3.47
Mercury	23	mg/kg	<	0.02	<	0.02	<	0.02
Nickel	1,600	mg/kg		4.44		4.7		4.18
Selenium	390	mg/kg	<	2	<	2	<	2
Silver	390	mg/kg	<	1	<	1	<	1
Zinc	23,000	mg/kg		17.3		12.3		16.9
Chromium		mg/kg		5.19		5.6		6.01
Liquid Hydrocarbons in Soils and Ground Water								
Liquid hydrocarbons including condensate and oil	Below detection level	NA		No		No		No