

Table 910-1			Janet 3-16H21	
CONCENTRATION LEVELS				
Contaminant of Concern	Concentrations	Units	Sampling Site 1	Sampling Site 2
Organic Compounds in Soil			SDE_J_SS_01	SDE_J_SS_02
TPH (Gasoline Range Organics)	500	mg/kg	5.90	4.06
TPH (Diesel Range Organics)		mg/kg	1940	88.6
Benzene	0.17	mg/kg	ND	0.00671
Toluene	85	mg/kg	0.00731	0.0930
Ethylbenzene	100	mg/kg	0.0127	0.0907
Xylenes (total)	175	mg/kg	0.141	0.584
Acenaphthene	1000	mg/kg	0.10100	0.0108
Anthracene	1000	mg/kg	ND	ND
Benzo(A)anthracene	0.22	mg/kg	0.0693	0.00613
Benzo(B)fluoranthene	0.22	mg/kg	0.016	0.00120
Benzo(K)fluoranthene	2.2	mg/kg	0.00228	ND
Benzo(A)pyrene	0.022	mg/kg	ND	ND
Chrysene	22	mg/kg	0.078	0.00499
Dibenzo(A,H)anthracene	0.022	mg/kg	ND	ND
Fluoranthene	1000	mg/kg	ND	ND
Fluorene	1000	mg/kg	0.462	0.0407
Indeno(1,2,3,C,D)pyrene	0.22	mg/kg	ND	ND
Napthalene	23	mg/kg	0.812	0.0999
Pyrene	1000	mg/kg	0.0723	0.00228
Organic Compounds in Ground Water				
Benzene	5	µg/l	NA	NA
Toluene	560 to 1000	µg/l	NA	NA
Ethylbenzene	700	µg/l	NA	NA
Xylenes (total)	1400 to 10,000	µg/l	NA	NA
Inorganics in Soils				
Electrical Conductivity (EC)	<4000 or 2x background	umhos/cm	178	821
Sodium Adsorption Ratio (SAR)	<12	NA	1.51	9.19
pH	6.0-9.0	NA	7.79	7.99
Inorganics in Ground Water				
Total Dissolved Solids (TDS)	<1.25 x background	NA	NA	NA
Chlorides	<1.25 x background	NA	NA	NA
Sulfates	<1.25 x background	NA	NA	NA
Metals in Soils				
Arsenic	0.39	mg/kg	1.40	1.12
Barium Total	15,000	mg/kg	113	169
Boron (Hot Water Soluble)	2	mg/L	NA	NA
Boron		mg/kg	ND	ND
Cadmium	70	mg/kg	ND	ND
Chromium (III)	120,000	mg/kg	8.61	10.3
Chromium (VI)	23	mg/kg	ND	ND
Copper	3,100	mg/kg	8.76	8.17
Lead	400	mg/kg	11.1	4.79
Mercury	23	mg/kg	ND	0.133
Nickel	1,600	mg/kg	7.66	6.77
Selenium	390	mg/kg	ND	ND
Silver	390	mg/kg	ND	ND
Zinc	23,000	mg/kg	28.7	27.1
Chromium		mg/kg	8.61	10.3
Liquid Hydrocarbons in Soils and Ground Water				
Liquid hydrocarbons including condensate and oil	Below detection level	NA	NA	NA