

Shannon Roberts - Soil Sample Results Table

Contaminant of Concern	Unit	2/9/23					2/23/23	6/7/23						6/29/23				
		North 3'	East 3'	South 3'	West 3'	Floor 4.5'	Background	N WALL	S WALL	E WALL	W WALL	Floor	Background	N SR	S SR	E SR	W SR	Floor SR
Boron	mg/l	1.1	0.687	0.304	0.958	5.39	1.24	-	-	-	-	1.05	-	-	-	-	-	-
Diesel (C10-C28)	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Residual Range Organics (C28-C40)	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	ND	ND	ND	ND	ND
Benzene	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Xylenes, total	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Gasoline Range Hydrocarbons	mg/kg	ND	ND	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	meq/L	4.49	2.06	2.54	4.26	1.09	1.72	ND	-	2.07	1.19	1.26	-	0.71	-	-	-	-
Magnesium	meq/L	0.904	ND	ND	ND	ND	ND	ND	-	1.08	ND	ND	-	ND	-	-	-	-
Sodium	meq/L	16.8	8.65	ND	25.6	26.4	0.924	6.38	-	0.655	5.11	3.68	-	0.508	-	-	-	-
1-Methylnaphthalene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-
2-Methylnaphthalene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-
Acenaphthene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-
Anthracene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	0.00225	-	-	-	-	-	-
Benzo(a)anthracene	mg/kg	-	-	-	-	-	-	0.00145	ND	ND	ND	0.0204	-	-	-	-	-	ND
Benzo(a)pyrene	mg/kg	-	-	-	-	-	-	0.0028	ND	ND	0.00171	0.0133	-	-	-	-	-	-
Benzo(b)fluoranthene	mg/kg	-	-	-	-	-	-	0.00217	ND	ND	0.00137	0.0132	-	-	-	-	-	-
Benzo(k)fluoranthene	mg/kg	-	-	-	-	-	-	0.000812	ND	ND	0.00049	0.00609	-	-	-	-	-	-
Chrysene	mg/kg	-	-	-	-	-	-	0.00204	ND	ND	0.00125	0.0195	-	-	-	-	-	-
Dibenz(a,h)anthracene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	0.00179	-	-	-	-	-	-
Fluoranthene	mg/kg	-	-	-	-	-	-	0.00189	ND	ND	ND	0.0259	-	-	-	-	-	-
Fluorene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	mg/kg	-	-	-	-	-	-	0.00146	ND	ND	0.000951	0.00477	-	-	-	-	-	-
Naphthalene	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	-	-	-	-	-	-
Pyrene	mg/kg	-	-	-	-	-	-	0.00243	0.00119	ND	ND	0.0236	-	-	-	-	-	-
pH	-	7.93	8.23	8.16	8.06	8.49	8.26	-	-	-	-	8.4	-	-	-	-	-	8.27
SAR	-	10.3	7.25	0.17	16.5	32.7	0.859	12	-	0.522	5.73	4.02	-	0.713	-	-	-	-
Specific Conductance (EC)	mmhos/cm	1.73	0.822	0.248	2.41	2.04	0.298	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/kg	-	-	-	-	-	-	3.79	5	5.41	55.9	3.63	5.8	-	-	-	2.26	-
Barium	mg/kg	-	-	-	-	-	-	134	221	202	276	134	175	-	-	-	-	-
Cadmium	mg/kg	-	-	-	-	-	-	0.212	0.305	0.23	0.49	0.199	0.307	-	-	-	-	-
Copper	mg/kg	-	-	-	-	-	-	9.55	13.4	15.5	18.5	9.49	15.8	-	-	-	-	-
Lead	mg/kg	-	-	-	-	-	-	9.95	12.4	12.3	16.5	9.46	16	-	-	-	-	-
Nickel	mg/kg	-	-	-	-	-	-	10.1	14.3	16.5	18.4	9.25	15.6	-	-	-	-	-
Selenium	mg/kg	-	-	-	-	-	-	0.241	0.31	0.318	1.44	0.206	0.402	-	-	-	-	-
Silver	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
Zinc	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-
Chromium, Hexavalent	mg/kg	-	-	-	-	-	-	ND	ND	ND	ND	ND	ND	-	-	-	-	-