

Boxer Battery Pit - REM Project #9363 - Soil Analytical Results Summary

Soil to Groundwater						benzene	toluene	ethylbenzene	Xylenes (total)	C6-C10 (GRO)	C10-C28 (DRO)	TPH (Reported)	Sodium Adsorption Ratio (SAR)	Specific Conductance	pH
COGCC Table 915-1 Concentration Levels						0.0026	0.69	0.78	9.9	NL	NL	500	6	4	6 to 8.3
Units						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	Units	mmhos/cm	pH units
Sample	Lab Sample ID	Sample Date	Background	Latitude	Longitude	benzene	toluene	ethylbenzene	Xylenes (total)	C6-C10 (GRO)	C10-C28 (DRO)	TPH (Reported)	SAR	EC	pH
BG001	4511-4	1/20/2016	TRUE	40.103259	-103.891245	NA	NA	NA	NA	NA	NA	NA	0.12	0.076	7.7
BG002	4511-5	1/20/2016	TRUE	40.103253	-103.891447	NA	NA	NA	NA	NA	NA	NA	0.19	0.088	7.4
BG003	4511-6	1/20/2016	TRUE	40.103245	-103.891722	NA	NA	NA	NA	NA	NA	NA	1.52	0.08	7.6
PC001	4341-1	12/10/2015	FALSE	40.102623	-103.890696	NA	NA	NA	NA	NA	NA	NA	14.1	1.48	7.5
PC002	4341-2	12/10/2015	FALSE	40.102802	-103.890691	NA	NA	NA	NA	NA	NA	NA	0.42	0.052	7.1
PC003	4341-3	12/10/2015	FALSE	40.102891	-103.890416	NA	NA	NA	NA	NA	NA	NA	0.26	0.036	7.6
PC004	4341-4	12/10/2015	FALSE	40.102696	-103.889888	NA	NA	NA	NA	NA	NA	NA	6.59	1.22	7.6
PC005	4341-5	12/10/2015	FALSE	40.102481	-103.889815	NA	NA	NA	NA	NA	NA	NA	8.6	1.28	7.7
PC006	4341-6	12/10/2015	FALSE	40.102706	-103.890138	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	5.75	1.71	7.5
PC007	4341-7	12/10/2015	FALSE	40.102715	-103.890366	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	8.63	1.07	7.4
PC008	4341-8	12/10/2015	FALSE	40.102631	-103.890469	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	18.2	2.2	7.6
PC009	4341-9	12/10/2015	FALSE	40.102424	-103.890234	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	22.8	2.78	7.8
PC010	4341-10	12/10/2015	FALSE	40.102542	-103.890242	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	52.5	6.28	7.6
PC011	4341-11	12/10/2015	FALSE	40.102536	-103.890121	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	35.5	4.48	7.3
PC012	4341-12	12/10/2015	FALSE	40.102626	-103.890036	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	18.7	2.76	7.4
PC013	4341-13	12/10/2015	FALSE	40.102472	-103.890028	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	2.49	0.516	7.1
PC014	4341-14	12/10/2015	FALSE	40.102627	-103.890242	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	7.41	0.884	7.2
PC015	4341-15	12/10/2015	FALSE	40.102552	-103.890366	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	18	1.88	7.5
PC016	4341-16	12/10/2015	FALSE	40.102387	-103.890091	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	21.2	2.76	7.7
PC017	4341-17	12/10/2015	FALSE	40.102384	-103.890362	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	0.85	0.124	7.8
PC018	4341-18	12/10/2015	FALSE	40.102474	-103.890456	<0.010	<0.010	<0.010	<0.010	<50	<50	<100	0.93	0.196	7.6
PCB001	4511-1	1/20/2016	FALSE	40.102278	-103.890056	NA	NA	NA	NA	NA	NA	NA	1.51	0.376	7.8
PCB002	4511-2	1/20/2016	FALSE	40.102283	-103.890239	NA	NA	NA	NA	NA	NA	NA	6.47	1.22	7.7
PCB003	4511-3	1/20/2016	FALSE	40.102282	-103.890508	NA	NA	NA	NA	NA	NA	NA	5.12	0.128	7.5

Notes:

mg/kg = milligrams per kilogram

mg/L = milligrams per liter

mmhos/cm = millimhos per centimeter

< = Analytical result is less than the laboratory reporting limit

Bold values indicate an exceedance of the applicable cleanup level

COGCC = Colorado Oil and Gas Conservation Commission

NA = not analyzed