

E. Stieber Consolidation - Soil Analytical Summary Table

Soil to Groundwater						benzene	toluene	ethylbenzene	Xylenes (total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	naphthalene	Gasoline Range Hydrocarbons	C10-C28 (DRO)	C28-C36 (DRO)	TPH (Calculated)	acenaphthene	anthracene	benzo[a]anthracene	benzo[a]pyrene
COGCC Table 915-1 Concentration Levels						0.0026	0.69	0.78	9.9	0.0081	0.0087	0.0038	NL	NL	NL	500	0.55	5.8	0.011	0.24
Units						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sample	Lab Sample ID	Sample Date	Background	Latitude	Longitude	benzene	toluene	ethylbenzene	Xylenes (total)	1,2,4-trimethylbenzene	1,3,5-trimethylbenzene	naphthalene	soline Range Hydrocarb	C10-C28 (DRO)	C28-C36 (DRO)	TPH (Calculated)	acenaphthene	anthracene	benzo[a]anthracene	benzo[a]pyrene
BG1@2'	2203454-01	3/25/2022	TRUE	40.04325	-104.85774															
BG2@2'	2203454-02	3/25/2022	TRUE	40.04325	-104.85755															
BG3@2'	2203454-03	3/25/2022	TRUE	40.04333	-104.85677															
BG4@2'	2203454-04	3/25/2022	TRUE	40.04353	-104.85675															
BH-1@9'	2203034-01	3/2/2022	FALSE	40.04348	-104.8578	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
BH-2@9'	2203034-02	3/2/2022	FALSE	40.04354	-104.85779	ND	ND	ND	0.061	ND	0.11	ND	8.7	ND	ND	8.7	ND	ND	ND	ND
BH-3@9'	2203034-03	3/2/2022	FALSE	40.0436	-104.85767	0.21	0.01	0.17	2.4	3.3	2	1.5	170	250	53	473	ND	ND	ND	ND
BH-4@9'	2203034-04	3/2/2022	FALSE	40.04358	-104.85751	ND	ND	ND	ND	ND	ND	ND	0.74	ND	ND	0.74	ND	ND	ND	ND
BH-5@9'	2203034-05	3/2/2022	FALSE	40.0435	-104.8577	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
BH-6@9'	2203034-06	3/2/2022	FALSE	40.04349	-104.85763	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
MW-3	Y211085-01	11/1/2022	FALSE	40.04363	-104.85768	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	0.00843	1.3	<25.0	<100	1.3	0.0013	0.00055	0.000949	0.000616
MW-4	Y211085-02	11/1/2022	FALSE	40.04349	-104.85767	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00145	<0.200	<25.0	<100		<0.000304	<0.000334	0.00116	0.00118
MW-5	Y211085-03	11/1/2022	FALSE	40.04349	-104.85782	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00145	<0.200	<25.0	<100		<0.000304	<0.000334	<0.000493	<0.000468
MW-6	Y211085-04	11/1/2022	FALSE	40.04354	-104.85783	<0.00200	<0.00200	0.0449	0.0529	0.132	0.12	0.29	244	58.3	<100	302.3	0.0297	0.00366	0.00573	<0.00234
MW-7-9	Y211085-05	11/1/2022	FALSE	40.043407	-104.857536	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00145	<0.200	<25.0	<100		<0.000304	<0.000334	<0.000493	<0.000468
MW-8-9	Y211085-06	11/1/2022	FALSE	40.043601	-104.857438	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00145	<0.200	<25.0	<100		<0.000304	<0.000334	<0.000493	<0.000468
MW-9-9	Y211085-07	11/1/2022	FALSE	40.040013	-104.857853	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00145	<0.200	<25.0	<100		<0.000304	<0.000334	<0.000493	<0.000468
PH-2@5'	2202151-05	2/14/2022	FALSE	40.04387	-104.85781	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017	0.0194	0.017	0.0485	0.0343
SB-1@5-8'	2205261-01	5/17/2022	FALSE	40.04334	-104.85788	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-1@8-10'	2205261-02	5/17/2022	FALSE	40.04334	-104.85788	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-2@5-8'	2205261-03	5/17/2022	FALSE	40.0435023	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-2@8-10'	2205261-04	5/17/2022	FALSE	40.0435023	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-3@10-12'	2205261-06	5/17/2022	FALSE	40.0435937	-104.857878	0.041	ND	ND	0.063	0.1	0.044	0.045	5.4	ND	ND	5.4	ND	ND	ND	ND
SB-3@12-15'	2205261-07	5/17/2022	FALSE	40.0435937	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-3@5-10'	2205261-05	5/17/2022	FALSE	40.0435937	-104.857878	0.0031	ND	ND	ND	ND	ND	0.0038	ND	ND	ND		ND	ND	ND	ND
SB-4@5-8'	2205261-08	5/17/2022	FALSE	40.04365837	-104.857887	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-4@8-10'	2205261-09	5/17/2022	FALSE	40.04365837	-104.857887	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-5@5-10'	2205261-10	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-5@10-12'	2205261-11	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-5@12-15'	2205261-12	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-6@5-10'	2205261-13	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-6@10-12'	2205261-14	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-6@12-15'	2205261-15	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-7@5-10'	2205261-16	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-7@10-12'	2205261-17	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-7@12-15'	2205261-18	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-8@5-10'	2205261-19	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-8@10-12'	2205261-20	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-8@12-15'	2205261-21	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-9@5-10'	2205261-22	5/17/2022	FALSE	40.0433662	-104.8577817	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-9@10-15'	2205261-23	5/17/2022	FALSE	40.0433662	-104.8577817	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-10@5-10'	2205261-24	5/17/2022	FALSE	40.0435831	-104.8579118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SB-10@10-15'	2205261-25	5/17/2022	FALSE	40.0435831	-104.8579118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SMW-1-8	2108343-04	8/23/2021	FALSE	40.04367	-104.85795	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
SMW-2-8	2108343-05	8/23/2021	FALSE	40.04351	-104.85794	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
SMW-3-6	2108343-01	8/23/2021	FALSE	40.04363	-104.85768	ND	ND	0.019	0.33	0.31	0.044	ND	180	60	ND	240				
SMW-4-8	2108343-02	8/23/2021	FALSE	40.04349	-104.85767	ND	ND	ND	0.27	0.2	ND	0.053	120	ND	ND	120				
SMW-5-6	2108343-03	8/23/2021	FALSE	40.04349	-104.85782	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND					
SMW-6-8	2108343-06	8/23/2021	FALSE	40.04354	-104.85783	0.011	0.025	ND	2.8	0.4	0.033	0.29	200	510	58	768				
SW-1@8'	2203034-07	3/2/2022	FALSE	40.04345	-104.85766	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-10@8'	2203034-16	3/2/2022	FALSE	40.04354	-104.8578	0.12	ND	ND	4.5	2.7	1.2	0.63	470	180	ND	650	ND	ND	ND	ND
SW-11@8'	2203034-17	3/2/2022	FALSE	40.04356	-104.85783	0.015	ND	0.027	0.21	ND	0.41	ND	120	110	ND	230	ND	ND	ND	ND
SW-12@8'	2203034-18	3/2/2022	FALSE	40.04357	-104.85787	0.19	ND	0.11	32	1.8	0.79	0.13	330	150	ND	480	ND	ND	ND	ND
SW-13@8'	2203034-19	3/2/2022	FALSE	40.04368	-104.85774	ND	ND	ND	ND	ND	0.012	0.0047	380	110	ND	490	ND	ND	ND	ND
SW-14@8'	2203034-20	3/2/2022	FALSE	40.04368	-104.85777	0.022	ND	0.024	0.058	0.031	0.28	ND	34	620	140	794	ND	ND	ND	ND
SW-15@8'	2203034-21	3/2/2022	FALSE	40.04362	-104.85765	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	0.00508	0.00569
SW-16@8'	2203034-22	3/2/2022	FALSE	40.04362	-104.85754	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-17@8'	2203034-23	3/2/2022	FALSE	40.04359	-104.85747	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-18@8'	2203034-24	3/2/2022	FALSE	40.04354	-104.85749	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-19@8'	2203034-25	3/2/2022	FALSE	40.04351	-104.85753	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-2@8'	2203034-08	3/2/2022	FALSE	40.04346	-104.85768	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-20@8'	2203034-26	3/2/2022	FALSE	40.04348	-104.85757	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND
SW-3@8'	2203034-09	3/2/2022	FALSE	40.04348	-104.85771	ND	ND	ND	ND	ND	0.087	ND	13	ND	ND		ND	ND	ND	ND
SW-4@8'	2203034-10	3/2/2022	FALSE	40.04347	-104.85775	ND	ND	ND	ND	ND	0.022	ND	1.5	ND	ND	1.5	ND	ND	ND	ND
SW-5@8'	2203034-11	3																		

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Soil to Groundwater						benzo(b)fluoranthene	benzo(k)fluoranthene	chrysene	dibenzo(a,h)anthracene	fluoranthene	fluorene	indeno(1,2,3-cd)pyrene	pyrene	1-methylnaphthalene	2-methylnaphthalene	Boron	arsenic	barium	cadmium	copper
COGCC Table 915-1 Concentration Levels						0.3	2.9	9	0.096	8.9	0.54	0.98	1.3	0.006	0.019	2	0.29	82	0.38	46
Units						mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry
Sample	Lab Sample ID	Sample Date	Background	Latitude	Longitude	benzo(b)fluoranthene	benzo(k)fluoranthene	chrysene	dibenzo(a,h)anthracene	fluoranthene	fluorene	indeno(1,2,3-cd)pyrene	pyrene	1-methylnaphthalene	2-methylnaphthalene	Boron	arsenic	barium	cadmium	copper
BG1@2'	2203454-01	3/25/2022	TRUE	40.04325	-104.85774											0.184	5.2	179	0.682	21.3
BG2@2'	2203454-02	3/25/2022	TRUE	40.04325	-104.85755											0.175	4.67	145	0.422	17.1
BG3@2'	2203454-03	3/25/2022	TRUE	40.04333	-104.85677											0.224	8.36	131	1.54	48.1
BG4@2'	2203454-04	3/25/2022	TRUE	40.04353	-104.85675											0.22	5.05	150	0.522	20
BH-1@9'	2203034-01	3/2/2022	FALSE	40.04348	-104.8578	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.13	195	0.283	16
BH-2@9'	2203034-02	3/2/2022	FALSE	40.04354	-104.85779	ND	ND	ND	ND	ND	0.0178	ND	ND	0.0774	0.109	ND	6.28	199	ND	18.6
BH-3@9'	2203034-03	3/2/2022	FALSE	40.0436	-104.85767	0.00691	ND	0.0275	ND	ND	0.149	ND	0.025	0.758	0.92	ND	5.55	184	ND	17.3
BH-4@9'	2203034-04	3/2/2022	FALSE	40.04358	-104.85751	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.88	131	ND	17.2
BH-5@9'	2203034-05	3/2/2022	FALSE	40.0435	-104.8577	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.95	127	ND	17.7
BH-6@9'	2203034-06	3/2/2022	FALSE	40.04349	-104.85763	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.83	134	ND	14.8
MW-3	Y211085-01	11/1/2022	FALSE	40.04363	-104.85768	0.00122	0.000451	0.00234	<0.000614	0.000934	0.00145	<0.000627	0.00155	0.0244	0.0213	0.404	4.57	198	0.247	13.8
MW-4	Y211085-02	11/1/2022	FALSE	40.04349	-104.85767	0.00186	0.000864	0.00148	<0.000614	0.00182	<0.000286	0.00112	0.00172	<0.00109	<0.00194	1.09	6.33	120	0.265	13.6
MW-5	Y211085-03	11/1/2022	FALSE	40.04349	-104.85782	<0.000585	<0.000437	<0.000624	<0.000614	<0.000394	<0.000286	<0.000627	<0.000643	<0.00109	<0.00194	0.557	4.35	142	0.186	13.4
MW-6	Y211085-04	11/1/2022	FALSE	40.04354	-104.85783	<0.00293	<0.00219	0.0166	0.00384	0.00325	0.0829	<0.00314	0.00983	0.459	0.776	0.592	4.52	142	0.179	13.4
MW-7-9	Y211085-05	11/1/2022	FALSE	40.043407	-104.857536	<0.000585	<0.000437	<0.000624	<0.000614	<0.000394	<0.000286	<0.000627	<0.000643	<0.00109	<0.00194	0.383	4.19	175	0.226	13.3
MW-8-9	Y211085-06	11/1/2022	FALSE	40.043601	-104.857438	<0.000585	<0.000437	<0.000624	<0.000614	<0.000394	<0.000286	<0.000627	<0.000643	<0.00109	<0.00194	0.362	4.74	147	0.197	12.6
MW-9-9	Y211085-07	11/1/2022	FALSE	40.040013	-104.857853	<0.000585	<0.000437	<0.000624	<0.000614	<0.000394	<0.000286	<0.000627	<0.000643	<0.00109	<0.00194	0.977	4.55	173	0.242	13.2
PH-2@5'	2202151-05	2/14/2022	FALSE	40.04387	-104.85781	0.0467	ND	0.0559	ND	0.0991	0.037	0.0155	0.206	0.019	ND	ND				
SB-1@5-8'	2205261-01	5/17/2022	FALSE	40.04334	-104.85788	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.221	5.8	216	ND	17.3
SB-1@8-10'	2205261-02	5/17/2022	FALSE	40.04334	-104.85788	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.251	5.01	157	0.28	14.4
SB-2@5-8'	2205261-03	5/17/2022	FALSE	40.0435023	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.161	5.06	99.1	0.304	16
SB-2@8-10'	2205261-04	5/17/2022	FALSE	40.0435023	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.208	5.2	656	0.344	16.8
SB-3@10-12'	2205261-06	5/17/2022	FALSE	40.0435937	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	0.0164	0.0174	0.144	4.66	205	0.276	15.4
SB-3@12-15'	2205261-07	5/17/2022	FALSE	40.0435937	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.154	4.4	207	ND	14.1
SB-3@5-10'	2205261-05	5/17/2022	FALSE	40.0435937	-104.857878	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.137	5.36	218	0.303	15.7
SB-4@5-8'	2205261-08	5/17/2022	FALSE	40.04365837	-104.857887	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.228	5.2	251	0.27	14.8
SB-4@8-10'	2205261-09	5/17/2022	FALSE	40.04365837	-104.857887	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.195	4.48	186	0.351	16.2
SB-5@5-10'	2205261-10	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.154	4.29	179	ND	16.8
SB-5@10-12'	2205261-11	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.152	3.61	125	ND	14.8
SB-5@12-15'	2205261-12	5/17/2022	FALSE	40.0436991	-104.8577512	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.249	2.75	56.3	ND	9.74
SB-6@5-10'	2205261-13	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.137	4.19	167	ND	14.4
SB-6@10-12'	2205261-14	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.139	4.11	107	0.267	13.3
SB-6@12-15'	2205261-15	5/17/2022	FALSE	40.0437045	-104.8576585	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.292	3.32	110	ND	12.8
SB-7@5-10'	2205261-16	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.308	5.04	207	0.315	15.2
SB-7@10-12'	2205261-17	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.239	4.03	157	0.25	14
SB-7@12-15'	2205261-18	5/17/2022	FALSE	40.0437192	-104.8576097	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23	3.64	95.5	ND	11
SB-8@5-10'	2205261-19	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.137	3.31	95.2	ND	11.9
SB-8@10-12'	2205261-20	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.207	4.4	146	0.279	17.3
SB-8@12-15'	2205261-21	5/17/2022	FALSE	40.043377	-104.8576565	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.206	2.81	95.8	ND	12.1
SB-9@5-10'	2205261-22	5/17/2022	FALSE	40.0433662	-104.8577817	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.335	4.81	201	0.309	17
SB-9@10-15'	2205261-23	5/17/2022	FALSE	40.0433662	-104.8577817	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.31	3.47	209	ND	14.5
SB-10@5-10'	2205261-24	5/17/2022	FALSE	40.0435831	-104.8579118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.305	4.84	177	0.263	16.6
SB-10@10-15'	2205261-25	5/17/2022	FALSE	40.0435831	-104.8579118	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.278	4.04	150	ND	15.9
SMW-1-8	2108343-04	8/23/2021	FALSE	40.04367	-104.85795															
SMW-2-8	2108343-05	8/23/2021	FALSE	40.04351	-104.85794															
SMW-3-6	2108343-01	8/23/2021	FALSE	40.04363	-104.85768															
SMW-4-8	2108343-02	8/23/2021	FALSE	40.04349	-104.85767															
SMW-5-6	2108343-03	8/23/2021	FALSE	40.04349	-104.85782															
SMW-6-8	2108343-06	8/23/2021	FALSE	40.04354	-104.85783															
SW-1@8'	2203034-07	3/2/2022	FALSE	40.04345	-104.85766	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.14	203	0.272	16
SW-10@8'	2203034-16	3/2/2022	FALSE	40.04354	-104.8578	0.00647	ND	0.0219	ND	ND	0.117	ND	0.0223	0.739	0.839	0.187	4.04	170	0.307	17.8
SW-11@8'	2203034-17	3/2/2022	FALSE	40.04356	-104.85783	0.00552	ND	0.0231	ND	ND	0.0954	ND	0.0253	0.692	0.841	0.431	5.04	139	0.291	16.4
SW-12@8'	2203034-18	3/2/2022	FALSE	40.04357	-104.85787	0.00657	ND	0.0193	ND	0.0105	0.0915	ND	0.0242	0.766	0.849	0.173	4.94	189	0.279	17.9
SW-13@8'	2203034-19	3/2/2022	FALSE	40.04368	-104.85774	ND	ND	0.013	ND	0.0067	0.0559	ND	0.0134	0.36	0.0468	0.17	3.97	165	0.26	15.2
SW-14@8'	2203034-20	3/2/2022	FALSE	40.04368	-104.85777	ND	ND	0.0166	ND	0.00738	0.0807	ND	0.019	0.668	0.748	0.1	3.98	182	0.258	15.1
SW-15@8'	2203034-21	3/2/2022	FALSE	40.04362	-104.85765	0.00682	ND	0.00605	ND	ND	ND	ND	0.00798	ND	ND	0.301	6.28	121	0.831	29.5
SW-16@8'	2203034-22	3/2/2022	FALSE	40.04362	-104.85754	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.172	4.16	164	ND	14.6
SW-17@8'	2203034-23	3/2/2022	FALSE	40.04359	-104.85747	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.112	3.66	162	ND	14.7
SW-18@8'	2203034-24	3/2/2022	FALSE	40.04354	-104.85749	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.077	3.6	149	ND	13.2
SW-19@8'	2203034-25	3/2/2022	FALSE	40.04351	-104.85753	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.103	3.76	82.3	ND	13.3
SW-2@8'	2203034-08	3/2/2022	FALSE	40.04346	-104.85768	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.114	5.56	183	ND	15.9
SW-20@8'	22																			

E. Stieber Consolidation - Soil Analytical Summary Table

Soil to Groundwater						lead	nickel	selenium	silver	zinc	chromium (Hexavalent)	Calcium	Magnesium	Sodium	Sodium Adsorption Ratio	% Solids	Specific Conductance (EC)	pH
COGCC Table 915-1 Concentration Levels						14	26	0.26	0.8	370	0.00067	NL	NL	NL	6	NL	4	6 to 8.3
Units						mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/kg dry	mg/L dry	mg/L dry	mg/L dry	Units	%	mmhos/cm	pH units
Sample	Lab Sample ID	Sample Date	Background	Latitude	Longitude	lead	nickel	selenium	silver	zinc	chromium (Hexavalent)	Calcium	Magnesium	Sodium	Sodium Adsorption Ratio	% Solids	Specific Conductance (EC)	pH
BG1@2'	2203454-01	3/25/2022	TRUE	40.04325	-104.85774	20.4	17.2	1.18	0.241	83.5	ND	27.1	6.13	24	1.08	80.6	0.282	8.46
BG2@2'	2203454-02	3/25/2022	TRUE	40.04325	-104.85755	15.3	16.5	1.15	0.14	62.6	ND	25.3	7.07	28.6	1.3	82.8	0.335	8.34
BG3@2'	2203454-03	3/25/2022	TRUE	40.04333	-104.85677	72.6	17.9	1.62	0.905	170	ND	11.6	3.53	23.5	1.55	81.3	0.25	7.86
BG4@2'	2203454-04	3/25/2022	TRUE	40.04353	-104.85675	20.3	18	1.28	0.243	74.7	ND	30.2	8.15	40	1.67	81.7	0.486	8.17
BH-1@9'	2203034-01	3/2/2022	FALSE	40.04348	-104.8578	11.9	17	1.28	0.061	63.9	ND	65.3	15.8	99.7	2.87	77.1	0.636	7.91
BH-2@9'	2203034-02	3/2/2022	FALSE	40.04354	-104.85779	11.5	18.9	1.47	0.0531	70.5	ND	42.2	14.3	75	2.55	75.3	0.588	7.9
BH-3@9'	2203034-03	3/2/2022	FALSE	40.0436	-104.85767	10.9	18	1.35	0.0582	65.5	ND	29.7	10.2	39.9	1.61	78.8	0.43	7.83
BH-4@9'	2203034-04	3/2/2022	FALSE	40.04358	-104.85751	10.7	18.1	1.29	0.0492	64.3	ND	56	20.2	60.6	1.77	75	0.602	7.78
BH-5@9'	2203034-05	3/2/2022	FALSE	40.0435	-104.8577	11.6	19.5	1.36	0.062	69.8	ND	73	18.6	81.6	2.21	76	0.544	7.84
BH-6@9'	2203034-06	3/2/2022	FALSE	40.04349	-104.85763	10.2	16.2	1.13	0.0496	57.9	ND	34.1	11.4	45.6	1.73	79.7	0.454	8
MW-3	Y211085-01	11/1/2022	FALSE	40.04363	-104.85768	11.4	14.6	0.184	<0.0984	<98.4	<1.25	35.471	<10	66.441	2.57		0.568	8.38
MW-4	Y211085-02	11/1/2022	FALSE	40.04349	-104.85767	12.5	12.5	0.292	<0.0931	<93.1	<1.22	129.458	37.088	172.885	3.45		1.69	8.44
MW-5	Y211085-03	11/1/2022	FALSE	40.04349	-104.85782	11.5	13.8	0.153	<0.0934	<93.4	<0.244	168.136	38.182	211.738			1.87	8.49
MW-6	Y211085-04	11/1/2022	FALSE	40.04354	-104.85783	11	13.4	0.135	<0.0959	<95.9	<0.244	33.868	11.564	91.04	3.45		0.728	8.35
MW-7-9	Y211085-05	11/1/2022	FALSE	40.043407	-104.857536	10.6	13.8	0.143	<0.0994	<99.4	<0.244	51.904	17.997	80.235	2.45		0.768	8.24
MW-8-9	Y211085-06	11/1/2022	FALSE	40.043601	-104.857438	10.5	13.7	0.176	<0.0950	<95.0	<0.244	46.292	11.649	63.452	2.16		0.636	8.21
MW-9-9	Y211085-07	11/1/2022	FALSE	40.044013	-104.857853	10.6	13.5	0.126	<0.0994	<99.4	<0.244	167.134	50.95	291.973	5.07		2.43	8.2
PH-2@5'	2202151-05	2/14/2022	FALSE	40.04387	-104.85781						ND	8.96	2.8	4.91	0.367		0.581	8.89
SB-1@5-8'	2205261-01	5/17/2022	FALSE	40.04334	-104.85788	11.8	18.5	0.933	0.11	65.6	ND	1890	476	383	2.04	82.2	2.18	7.62
SB-1@8-10'	2205261-02	5/17/2022	FALSE	40.04334	-104.85788	10.7	14.4	0.812	0.0566	53.4	ND	2250	433	349	1.77	80.7	1.04	7.94
SB-2@5-8'	2205261-03	5/17/2022	FALSE	40.0435023	-104.857878	11.2	16.8	0.865	0.0766	57.3	ND	1340	448	479	2.89	81.5	1.61	7.8
SB-2@8-10'	2205261-04	5/17/2022	FALSE	40.0435023	-104.857878	11.6	17.3	0.889	0.0741	66.2	ND	2920	582	392	1.73	80.7	1.22	7.87
SB-3@10-12'	2205261-06	5/17/2022	FALSE	40.0435937	-104.857878	11.3	15.8	0.883	0.076	54	ND	1460	528	206	1.18	79.9	0.58	7.95
SB-3@12-15'	2205261-07	5/17/2022	FALSE	40.0435937	-104.857878	11.1	15.6	0.825	0.0544	53.8	ND	884	626	196	1.23	81.6	0.577	8.01
SB-3@5-10'	2205261-05	5/17/2022	FALSE	40.0435937	-104.857878	11.3	15.4	0.842	0.0822	57.9	ND	2550	538	337	1.58	81.4	0.86	7.88
SB-4@5-8'	2205261-08	5/17/2022	FALSE	40.04365837	-104.857887	11.3	15.7	0.889	0.0819	55.7	ND	1930	324	421	2.34	83.7	1.76	7.82
SB-4@8-10'	2205261-09	5/17/2022	FALSE	40.04365837	-104.857887	11	15.3	0.849	0.0736	54.9	ND	1340	464	295	1.77	81.5	0.927	7.77
SB-5@5-10'	2205261-10	5/17/2022	FALSE	40.0436991	-104.8577512	11.1	16.5	0.91	0.0773	57.1	ND	1540	416	166	0.969	80.7	1.34	7.66
SB-5@10-12'	2205261-11	5/17/2022	FALSE	40.0436991	-104.8577512	10.8	15.3	0.78	0.0501	52.9	ND	693	313	114	0.903	82	0.722	7.8
SB-5@12-15'	2205261-12	5/17/2022	FALSE	40.0436991	-104.8577512	8	11.8	0.595	0.0338	38	ND	825	712	109	0.671	84.7	0.351	7.64
SB-6@5-10'	2205261-13	5/17/2022	FALSE	40.0437045	-104.8576585	10.1	15.3	0.723	0.0626	53.9	ND	2150	568	102	0.506	80.4	1.4	7.59
SB-6@10-12'	2205261-14	5/17/2022	FALSE	40.0437045	-104.8576585	11	15.1	0.83	0.0503	50.6	ND	1050	367	109	0.738	83.9	0.408	8.23
SB-6@12-15'	2205261-15	5/17/2022	FALSE	40.0437045	-104.8576585	10.4	14.9	0.7	0.0335	48.8	ND	683	516	127	0.893	82.2	0.405	7.31
SB-7@5-10'	2205261-16	5/17/2022	FALSE	40.0437192	-104.8576097	11.3	16.2	0.892	0.0652	58.9	ND	1700	606	84.7	0.449	82.8	1.39	7.8
SB-7@10-12'	2205261-17	5/17/2022	FALSE	40.0437192	-104.8576097	10.8	16.4	0.828	0.0745	51.7	ND	644	294	104	0.852	85.6	0.499	7.89
SB-7@12-15'	2205261-18	5/17/2022	FALSE	40.0437192	-104.8576097	9.16	13.1	0.503	0.0377	40.5	ND	589	541	85.9	0.615	95.1	0.337	7.72
SB-8@5-10'	2205261-19	5/17/2022	FALSE	40.043377	-104.8576565	8.79	13	0.681	0.0464	45.7	ND	4220	637	124	0.47	79.8	0.503	8.16
SB-8@10-12'	2205261-20	5/17/2022	FALSE	40.043377	-104.8576565	10.7	17.6	1.22	0.06	59.8	ND	1420	672	160	0.876	77.9	0.659	8
SB-8@12-15'	2205261-21	5/17/2022	FALSE	40.043377	-104.8576565	8.04	13.6	0.826	0.0316	42.7	ND	414	482	124	0.982	83.5	0.563	7.93
SB-9@5-10'	2205261-22	5/17/2022	FALSE	40.0433662	-104.8577817	11.2	17.7	1.12	0.0705	63.4	ND	2200	766	234	1.09	77.4	0.694	8.07
SB-9@10-15'	2205261-23	5/17/2022	FALSE	40.0433662	-104.8577817	10.3	17	1.08	0.0362	51.5	ND	707	827	132	0.799	84.6	0.403	7.78
SB-10@5-10'	2205261-24	5/17/2022	FALSE	40.0435831	-104.8579118	10.2	16.5	1.09	0.0589	59.9	ND	2270	606	422	2.03	82.3	1.67	7.89
SB-10@10-15'	2205261-25	5/17/2022	FALSE	40.0435831	-104.8579118	8.92	15	1.01	0.0418	50.1	ND	2590	798	220	0.969	80.7	0.651	8.05
SMW-1-8	2108343-04	8/23/2021	FALSE	40.04367	-104.85795													
SMW-2-8	2108343-05	8/23/2021	FALSE	40.04351	-104.85794													
SMW-3-6	2108343-01	8/23/2021	FALSE	40.04363	-104.85768													
SMW-4-8	2108343-02	8/23/2021	FALSE	40.04349	-104.85767													
SMW-5-6	2108343-03	8/23/2021	FALSE	40.04349	-104.85782													
SMW-6-8	2108343-06	8/23/2021	FALSE	40.04354	-104.85783													
SW-1@8'	2203034-07	3/2/2022	FALSE	40.04345	-104.85766	10.6	16.7	1.31	0.0537	64.1	ND	27.4	8.76	31.4	1.34	76.5	0.365	8.34
SW-10@8'	2203034-16	3/2/2022	FALSE	40.04354	-104.8578	13	17.2	1.33	0.0801	64.1	ND	21.8	8.13	62.8	2.91	77.6	0.491	8.09
SW-11@8'	2203034-17	3/2/2022	FALSE	40.04356	-104.85783	12.7	18.4	1.43	0.0649	61.8	ND	68.9	39.2	196	4.67	79.6	0.929	8.27
SW-12@8'	2203034-18	3/2/2022	FALSE	40.04357	-104.85787	12.5	17.3	1.47	0.0765	62.5	ND	15.1	4.28	54.1	3.16	77.2	0.54	8.17
SW-13@8'	2203034-19	3/2/2022	FALSE	40.04368	-104.85774	10.2	14.7	1.16	0.0579	53.4	ND	180	56.1	192	3.2	81.3	1.24	7.97
SW-14@8'	2203034-20	3/2/2022	FALSE	40.04368	-104.85777	10.2	14.8	1.21	0.0605	50.4	ND	19.7	5.13	28.7	1.49	80.6	0.377	8.14
SW-15@8'	2203034-21	3/2/2022	FALSE	40.04362	-104.85765	29	19	1.44	0.443	106	ND	71.9	32.7	89.3	2.19	77.9	0.693	8.02
SW-16@8'	2203034-22	3/2/2022	FALSE	40.04362	-104.85754	11.1	14.6	1.15	0.073	51.1	ND	49.6	13	58.4	1.91	77.4	0.522	8.06
SW-17@8'	2203034-23	3/2/2022	FALSE	40.04359	-104.85747	10.1	14.7	1.26	0.0483	52	ND	31.6	9.67	37.2	1.49	79	0.398	8.11
SW-18@8'	2203034-24	3/2/2022	FALSE	40.04354	-104.85749	8.93	12.5	1.16	0.0534	46.3	ND	27	9.25	35.7	1.51	80.1	0.449	8.2
SW-19@8'	2203034-25	3/2/2022	FALSE	40.04351	-104.85753	9.83	13.2	1.16	0.0494	49.2	ND	28	11.2	38.8	1.58	80.2	0.515	8.1
SW-2@8'	2203034-08	3/2/2022	FALSE	40.04346	-104.85768	10.3	16.9	1.29	0.0538	62.7	ND	34.8	10.4	41.4	1.58	77.4	0.478	8.22
SW-20@8'	2203034-26	3/2/2022	FALSE	40.04348	-104.85757	11.1	15.1	1.3	0.0649	56.4	ND	29.1	12.8	41.6	1.62	79.2	0.449	8.15
SW-3@8'	2203034-09	3/2/2022	FALSE	40														