Table 2. Major- and trace-element data for <250-micron soils collected in Denver, Colorado, 1972.

[R suffix indicates duplicate sample]

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-258907	72DEN197	39.7256	-105.0152	7.07	1.83	4.13	3.23	0.64	1.37	0.12	0.39	<1	9	1030	2.5	1.36	1.7	182	10.4	43	3.64	56.6	16.9	0.13	87.7	24	769	2.78	30	21.9	1110	338	119	2.36	11.7	29.3	357	0.1	30.5	0.7	6	89	6	40.8	374	0.5
C-258908	72DEN074	39.7255	-104.9589	6.44	1.7	2.75	3.06	0.62	1.27	0.08	0.29	10	9	1020	1.9	7.07	10	126	7.5	65	3.16	76.5	13.9	0.23	62.4	19	531	2.98	20.7	18.8	2390	390	113	3.27	8.8	45.3	273	0.3	22.5	0.8	4.8	67	2.5	27.5	887	0.8
C-258909	72DEN365	39.7691	-105.2028	8.36	3.41	6.23	2.41	1.46	1.49	0.06	0.53	<1	8	877	1.7	1.03	0.8	81.6	19.4	47	3.28	53.4	18.6	0.13	44.5	18	1160	1.36	16.4	21.2	1620	102	81.4	1.87	21.7	3	676	0.2	10.6	0.4	2	188	1.2	28.3	184	0.3
C-258910	72DEN097	39.6821	-104.9776	7.31	0.94	3.34	4.34	0.45	1.18	0.04	0.45	<1	72	1080	2	0.31	0.8	195	8	29	3.27	17.8	16.9	0.11	95.8	20	685	6.2	50.8	13.3	1050	102	158	2.45	10.8	6.4	285	<0.1	32.2	0.7	5.8	77	2	48.9	134	0.3
C-258911	72DEN191	39.8127	-105.1092	6.44	1.41	2.74	2.11	0.69	0.98	0.04	0.28	<1	7	623	1.9	0.69	0.6	65.8	9.6	54	6.27	31.8	12.9	0.08	33.6	31	479	1.26	8.4	23.6	814	49.3	87.8	1.28	10.2	2.1	200	0.1	9.6	0.7	3.3	83	1.7	17.5	158	0.4
C-258912	72DEN088	39.6966	-104.8653	6.7	0.76	1.76	3.94	0.3	1.44	0.03	0.24	<1	3	1050	1.6	0.2	0.5	113	5.2	22	2.58	9.9	13.3	0.04	59.6	13	389	0.69	17.1	9.6	547	78.4	133	0.47	6.5	1.9	269	<0.1	18.7	0.8	3.5	47	1.3	24	67	0.2
C-258913	72DEN170	39.7693	-105.0716	6.72	1.41	3.44	2.9	0.55	1.54	0.06	0.26	<1	6	768	1.4	0.54	1.1	171	7.9	56	2.53	29.5	14.1	0.08	79.6	17	542	1.18	10.1	18.2	1430	368	109	1.24	9.3	3.5	274	<0.1	36.3	0.8	4.4	87	5.5	23.3	213	0.3
C-258914	72DEN173	39.8128	-105.0714	6.02	1.58	2.57	2.43	0.46	1.35	0.05	0.22	<1	5	725	1.3	0.58	0.6	96.5	6.2	44	2.51	38	11.8	0.05	49.4	16	432	1.1	8.1	15	557	434	85.8	1.98	6.9	30.8	256	<0.1	18.6	0.6	2.8	66	1.9	17.7	123	0.2
C-258915	72DEN380	39.769	-105.1837	7.87	2.24	4.45	2.7	0.9	1.64	0.08	0.35	1	12	794	1.7	2.72	1.7	118	11.7	42	2.96	96.2	16.5	0.27	59.7	18	890	2.03	11	20.4	1590	134	101	4.15	15	5.6	453	0.2	19.1	0.7	3.8	102	2.9	26.4	333	0.4
C-258916	72DEN213	39.7256	-105.0527	8.7	2.99	6.95	2.46	1.2	1.41	0.06	0.58	<1	6	943	1.4	0.47	0.6	115	18.2	55	3.31	30.6	18.3	0.1	58.8	21	1210	1.45	14.6	22.9	1250	147	79.2	0.99	19.2	3.5	730	0.1	16.9	0.5	2.5	214	1.9	28.6	179	0.2
C-258917	72DEN285	39.595	-104.9035	8.18	1.56	5.43	2.14	0.74	0.45	0.04	0.51	<1	7	705	1.6	0.3	0.5	107	16	45	4.52	27.5	16.9	0.07	55.6	33	729	1.07	15.4	23.2	733	35.9	90.9	0.88	14.3	2.2	303	0.1	17.1	0.7	4.1	183	1.7	25.8	117	0.3
C-258918	72DEN210	39.7257	-105.0341	8.12	2.88	5.41	2.62	1.06	1.22	0.08	0.46	<1	13	944	1.6	0.43	1.3	94.8	15	47	3.43	27.1	17.2	0.1	50	22	949	1.92	14.2	21.2	1470	213	89.3	1.32	16.1	4.1	594	0.1	14.6	0.5	2.5	161	2	25.9	218	0.3
C-258919	72DEN207	39.6822	-105.0338	6.86	1.71	4.48	2.98	0.64	1.47	0.08	0.38	<1	7	846	1.5	0.46	1.1	95.3	11.8	53	2.18	31.6	15	0.09	49.3	15	679	2.26	12.4	15.4	1040	851	104	1.42	12.4	3	478	<0.1	15.6	0.6	2.7	138	3.9	21.9	232	0.2
C-258920	72DEN233	39.711	-105.0905	7.6	2.9	5.23	2.76	0.85	1.3	0.08	0.44	<1	6	871	1.6	0.58	1.3	108	14.2	41	3.85	43.9	16.6	0.11	55.7	22	898	1.55	12.3	20.1	1280	196	98.1	1.26	14.7	3.2	506	<0.1	19.5	0.5	3	157	1.6	25.4	288	0.2
C-258921	72DEN182	39.8129	-105.0903	6.08	1.47	2.75	1.91	0.66	0.84	0.04	0.28	<1	7	623	1.4	0.61	1.8	78.5	8.3	41	3.77	30.7	12.5	0.08	41.3	24	448	1.21	8.7	19.5	717	77.8	82.2	1.48	9.5	2.3	201	0.1	13.8	0.5	3	82	1.6	19.2	155	0.3
C-258923	72DEN169	39.7548	-105.0715	6.61	1.8	3.12	2.61	0.77	1.4	0.08	0.26	<1	10	768	1.6	0.61	1	131	8	55	3.43	34.5	13.6	0.11	62.2	19	539	1.32	9.4	17.9	1150	528	102	1.68	9.5	3.3	291	<0.1	28.7	0.6	3.4	79	3.1	21.1	240	0.3
C-258925	72DEN245	39.6097	-105.1096	6.42	0.81	2.73	2.04	0.62	0.49	0.04	0.25	<1	9	524	1.5	0.54	0.5	75.3	7.8	40	5.07	17.8	13.1	0.05	41.7	26	320	1.39	9.2	23.9	532	71.4	84	1.09	10	3.2	155	0.1	12.8	0.5	2.3	106	1.6	20.7	110	0.4
C-258926	72DEN390	39.8413	-105.2403	4.88	0.54	2.5	1.74	0.4	0.44	0.06	0.2	<1	15	536	1.3	0.6	1.1	64.8	7	34	3	19.5	9.95	0.06	34.6	27	392	1.75	7.1	18.6	624	58.9	69.6	1.17	7.4	2.8	136	0.2	11.4	0.5	2.5	72	2.1	17.4	74	0.6
C-258927	72DEN087	39.6967	-104.8467	7.09	1.16	3.98	3.26	0.47	1.1	0.04	0.37	<1	3	1890	1.6	0.51	0.5	78.9	10.8	34	2.14	17.5	14	0.05	42	18	717	0.9	12.5	20.2	785	95.1	107	0.51	10.5	3.4	1470	<0.1	13.9	0.5	2.7	127	1.1	18.8	121	0.3
C-258928	72DEN253	39.5952	-105.0722	5.2	0.69	2.23	2.19	0.44	0.66	0.03	0.24	<1	8	623	1.4	0.39	0.5	88.9	7.4	32	2.8	16.1	10.4	0.05	47	20	429	1.29	8.4	16.9	486	40.5	83.9	0.82	7.6	2	155	0.1	15.5	0.4	2.7	69	1.2	19.3	70	0.4
C-258929	72DEN124	39.6531	-104.828	7.85	1.71	3.49	3.29	0.54	0.93	0.03	0.36	<1	4	932	2	0.3	0.3	103	11.5	29	3.28	31	16.6	0.06	54.3	23	565	0.8	17.7	16.4	952	41.3	119	0.47	11.6	2	318	<0.1	16.4	0.7	3.7	108	1.4	26.4	90	0.4
C-258930	72DEN226	39.7256	-105.0716	7.86	5.59	8.07	1.96	1.3	1.36	0.04	0.7	<1	5	905	1.4	0.23	0.3	122	22.8	44	1.92	26.5	19.2	0.09	59.4	18	1350	0.94	13.9	19.5	1500	38.8	62.8	0.44	23.3	1.9	731	<0.1	17	0.4	3	261	1.1	33.4	131	0.3
C-258931	72DEN325	39.7691	-105.1279	7.02	1.07	4	2.77	0.61	1.2	0.05	0.26	1	16	878	1.6	2.43	1.5	187	8.8	49	2.73	92.2	15.8	0.22	88.3	21	699	2.32	8.3	19.7	1130	150	117	4.29	10.3	2.5	285	0.2	41.2	0.8	5.8	96	6.2	25.8	294	0.3
C-258932	72DEN151	39.8272	-105.0527	6.18	1.2	2.57	2.32	0.6	1	0.08	0.25	<1	12	640	1.5	1.44	1.2	89.6	8.1	48	3.51	56.6	12.6	0.15	46.7	24	450	1.43	8.2	19.6	784	445	89.2	2.76	8.6	2.4	191	0.1	18	0.6	2.7	75	3.3	18.8	242	0.4
C-258933	72DEN315	39.6531	-105.1281	7.13	2.05	3.41	2.46	0.9	1.17	0.05	0.29	<1	5	801	1.6	0.31	0.4	85.2	10.1	36	3.36	18.8	15	0.07	44.1	24	627	1.06	10.7	22.3	793	44.1	88.8	0.58	12.4	2.8	500	<0.1	17.2	0.4	2.8	90	1.6	22.2	98	0.3
C-258934	72DEN136	39.7547	-105.0154	5.7	1.26	2.54	2.4	0.46	0.87	0.03	0.25	<1	7	625	1	0.37	0.6	87	8.4	26	2.66	11.5	10.4	0.05	46.4	22	372	1.68	9.3	15.7	753	71	75.4	0.87	8.1	2.9	271	<0.1	15.3	0.4	2.9	69	1.1	18.2	127	0.2
C-258935	72DEN021R	39.8417	-104.9586	6.71	1.08	2.81	2.37	0.65	0.93	0.04	0.27	<1	12	792	1.6	1.7	1.7	89.3	8.7	31	4.43	66.7	13.7	0.19	47.6	24	609	1.34	11.3	21	779	107	88.2	2.48	9.4	4.1	302	0.2	13.7	0.4	3.3	74	1.5	20.8	217	0.3
C-258936	72DEN213R	39.7256	-105.0527	8.18	3.31	4.6	2.4	1.08	1.16	0.06	0.39	<1	6	968	1.5	0.77	0.7	85.5	13.1	38	2.96	40.3	16.4	0.1	45.8	24	897	1.18	13.3	22	1230	106	79.4	1.26	15.4	3.5	673	0.1	12.6	0.5	2.6	129	1.3	24.3	173	0.3
C-258937	72DEN276	39.5951	-104.9595	7	1	3.87	2.57	0.7	0.88	0.04	0.37	<1	7	870	1.5	0.42	0.6	91.4	12.1	35	3.13	21.1	14.8	0.07	47.3	24	721	1.34	13.9	20.6	840	52.6	95.7	0.79	12.6	2.7	398	0.1	16.2	0.4	3.3	125	1.5	25.9	101	0.3
C-258938	72DEN052	39.7546	-104.9401	7.13	2.26	2.95	3.15	0.76	1.32	0.04	0.3	<1	6	868	1.8	0.31	0.6	138	8.3	38	3.23	19.4	14.9	0.08	65.8	25	551	1.09	16.8	19.7	1030	92.7	120	0.87	9.9	3.2	277	<0.1	28.1	0.6	4	77	1.5	27.6	156	0.3
C-258939	72DEN316	39.6386	-105.1281	8.06	1.83	3.53	2.59	1.06	0.76	0.04	0.29	<1	11	669	1.9	0.48	0.5	73.1	10.4	51	6.49	23	16.2	0.07	38.8	38	539	1.49	9.8	29.8	711	38.4	110	1.03	12.9	2.5	178	0.1	15.4	0.5	2.8	126	1.6	20.8	128	0.6
C-258940	72DEN044	39.7691	-104.9218	7.33	1.67	2.57	3.5	0.58	1.41	0.05	0.28	<1	6	976	1.7	0.27	1.1	147	7.2	36	3.66	16.2	15.5	0.09	70.4	21	497	1.31	20.9	17.2	958	328	136	0.8	9.1	3.9	257	<0.1	29.3	0.6	4	65	2.2	30.1	161	<0.2
C-258941	72DEN021	39.8417	-104.9586	6.54	1.26	2.75	2.18	0.61	0.98	0.05	0.27	<1	10	786	1.4	1.29	2.1	86.5	7.6	35	2.95	58.9	12.4	0.17	45.8	20	593	1.45	8.3	16.5	821	116	80.9	2.63	9.1	2	348	0.2	14.2	0.5	3.2	74	1.6	19.7	220	0.3
C-258942	72DEN158	39.8273	-104.9962	6.16	2.47	2.6	2.42	0.53	1.08	0.08	0.24	<1	5	733	1.4	0.26	1.1	86.4	7.2	35	2.94	17.4	12.2	0.06	45.1	20	428	1.36	9.5	17.1	776	326	87.4	1.08	7.6	2.4	239	<0.1	16.3	0.6	2.9	74	3.2	19.4	132	0.3
C-258944	72DEN400	39.8705	-105.2027	5.11	0.64	1.71	1.79	0.38	0.63	0.03	0.21	<1	6	593	1.3	0.32	0.5	68.7	7.4	33	3.12	11.7	9.64	0.04	36.3	20	402	1.12	6.6	18.9	472	30.7	76.2	0.63	7	1.6	114	<0.1	12.7	0.4	1.9	65	1.1	15.9	63	0.3
C-258945	72DEN275	39.5952	-104.9782	7.82	3.11	4.71	2.42	0.93	0.81	0.05	0.41	<1	5	875	1.9	0.28	0.4	85	14.5	29	4.3	33.3	16.5	0.07	46.1	25	837	1.09	14.4	18.6	1200	59.1	87.6	0.62	16.3	2.6	650	0.1	13.9	0.5	2.6	145	1.3	25.5	109	0.3
C-258946	72DEN081	39.7111	-104.9217	7.54	0.81	2.64	3.91	0.42	1.2	0.04	0.31	<1	5	1040	2	0.34	0.4	128	7.4	27	3.21	18	15.7	0.05	66.1	18	476	1.03	27.8	14.1	650	267	138	0.62	9.1	3.5	226	<0.1	24.2	0.7	3.9	73	1.7	28	116	<0.2
C-258947	72DEN364	39.827	-105.1834	6.55	1.21	2.5	1.75	0.58	0.47	0.03	0.29	<1	6	511	1.4	0.35	0.4	71.3	8.7	39	5	15.9	13.1	0.05	37.1	27	295	0.89	9.3	22.1	436	28.3	78.1	0.84	10.6	2.1	143	<0.1	12.4	0.6	2.2	97	1.3	20.1	77	0.3
C-258948	72DEN332	39.8566	-105.1472	5.31	0.98	2.21	2.06	0.47	0.88	0.04	0.22	<1	6	579	1.4	0.59	0.7	96.6	7.7	32	3.29	27.2	11	0.07	49.9	21	444	1.16	8	18.6	717	52.5	83.8	1.01	7.7	2	160	0.1	19.3	0.6	2.8	67	1.1	18.7	138	0.3
C-258949	72DEN147	39.8707	-105.0339	6.21	0.72	2.65	2	0.63	0.69	0.03	0.27	<1	7	569	1.4	0.29	0.4	80.9	7.3	35	3	13.7	11.3	0.05	43.7	27	451	0.99	8.2	21.9	516	29.6	75.5	0.68	8.3	1.8	170	<0.1	14.9	0.4	2.8	75	1	18.6	70	0.3
C-258950	72DEN115	39.6533	-104.9965	5.94	1.08	2.27	3.2	0.3	1.54	0.08	0.23	<1	8	951	1.6	0.29	1.9	102	4.9	41	1.21	43.4	12.1	0.06	51.5	10	404	2.97	16.3	13.3	645	831	105	1.44	5.5	6.2	242	<0.1	20.8	0.6	3.2	53	3.7	21.1	278	0.2
C-258952	72DEN290	39.5949	-104.8848	6.74	1.99	3.64	2.54	0.73	0.91	0.04	0.37	<1	5	857	1.6	0.28	0.4	100	11.4	40	3.78	22.3	13.8	0.06	51.9	26	851	1.17	13.1	20.6	887	61.1	95.4	0.65	10.9	2.7	326	<0.1	18.7	0.7	3.5	115	1.6	24.4	108	0.2
C-258953	72DEN145	39.8418	-105.0337	6.03	1.23	2.76	2.03	0.65	0.7	0.04	0.29	<1	7	615	1.5	0.28	0.5	87.5	8.1	44	4.87	19.1	12	0.05	46.6	25	428	0.96	9.1	20.3	830	172	83.6	1.14	9	2	189	0.1	16.6	0.5	2.5	86	1.4	20	102	<0.2
C-258954	72DEN150	39.8417	-105.0527	5.74	1.41	2.4	1.93	0.61	0.65	0.04	0.24	<1	6	562	1.5	0.36	0.5	76.5	7.5	40	4.2	23.1	11.3	0.06	40.2	26	384	1.16	7.8	20.8	673	130	80.8	0.85	8.6	2.3	152	<0.1	15	0.5	2.6	80	1.2	17.9	105	0.2
C-258955	72DEN032	39.8129	-104.9029	5.74	0.73	1.76	3.46	0.27	1.29	0.03	0.21	<1	3	901	1.5	0.17	0.7	104	4.6	21	2.85	12.5	11.3	0.04	54.4	11	374	0.68	16.3	9.6	694	75.9	122	0.43	5.2	2	210	<0.1	21	0.6	3.2	44	0.8	20.3	78	<0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-258956	72DEN057R	39.7402	-104.959	5.48	1.16	2.04	2.81	0.3	1.47	0.08	0.17	<1	6	758	1.2	0.32	1.2	78.5	4.4	41	1.68	24.9	10.4	0.08	39.9	11	356	2.27	9.2	14.7	647	1300	93.4	1.79	4.5	3.8	229	<0.1	17.9	0.5	2.3	45	8.2	14.6	278	<0.2
C-258962	72DEN007	39.8707	-104.9396	6.04	0.82	2.26	1.87	0.57	0.54	0.03	0.22	<1	7	740	1.3	0.35	0.8	60.6	7.2	38	4.95	18.1	11.4	0.06	31.2	25	383	0.89	7.3	18.6	522	37.7	81.1	0.78	8.4	1.6	238	0.1	10	0.6	2.5	81	1	16.5	83	0.3
C-258963	72DEN395	39.7981	-105.1468	6.56	1.29	3.06	2.12	0.66	0.92	0.06	0.29	1	13	671	1.6	1.76	1.8	68.3	9.5	46	3.71	86.5	12.7	0.24	36.5	22	582	1.82	8.2	21.4	979	154	83.8	3.33	11.3	3.7	234	0.2	12.6	0.6	3.2	89	2	19	440	0.4
C-258964	72DEN241	39.6532	-105.0902	5.73	1.7	2.74	2.51	0.6	1.06	0.07	0.22	<1	4	693	1.5	0.27	0.6	104	7.6	33	3.57	19.4	11.6	0.05	53.7	20	489	1.14	7.8	17.3	1280	82.9	85.1	0.64	8.2	3.1	249	<0.1	22.4	0.6	3.6	77	1.1	20.6	112	0.4
C-258965	72DEN200	39.6823	-105.0151	6.12	1.46	3.26	3.01	0.53	1.52	0.07	0.3	<1	3	891	1.5	0.24	0.9	92	8.4	29	2.35	20.2	12.7	0.06	47.5	14	564	1.94	14.6	15.2	814	375	102	0.62	9.5	2.9	391	<0.1	17.5	0.6	2.7	95	2.2	20.8	167	0.3
C-258966	72DEN106	39.6676	-104.8467	5.7	0.53	1.42	3.83	0.19	1.27	0.02	0.25	<1	2	1070	1.3	0.16	0.3	110	3.9	15	2.52	10.4	11.2	0.03	57.2	9	367	0.74	22.6	7.2	441	37.7	127	0.36	4.3	1.3	228	<0.1	20.1	0.8	3.6	41	0.8	22.1	46	0.2
C-258967	72DEN132	39.6386	-104.9966	5.76	0.96	2.33	3.3	0.35	1.12	0.06	0.28	<1	11	861	1.2	0.23	0.7	129	5	34	1.82	17	11.4	0.05	63.5	14	460	1.4	25.2	11.7	837	280	112	0.52	6.8	3.3	217	<0.1	30.8	0.7	4.3	54	2	29.2	118	0.2
C-258969	72DEN263	39.6243	-105.0156	6.17	1.17	2.77	3.76	0.44	1.09	0.06	0.29	<1	4	1030	1.7	0.4	1	127	6.4	48	2.32	50	12.6	0.06	63	16	551	4.21	24.8	39.8	1040	186	129	0.85	7.2	5.5	295	<0.1	19.9	0.8	4.5	52	2.5	32.8	368	0.7
C-258970	72DEN096R	39.682	-104.9964	6.45	0.88	2.54	4.04	0.36	1.24	0.03	0.36	<1	2	1030	1.7	0.13	0.3	161	5.7	22	2.1	13	13.9	0.07	79.7	15	555	4.42	43.2	9.8	664	56.7	141	0.37	8.3	3.3	220	<0.1	27.9	0.8	5.1	59	1.1	39.7	90	0.3
C-258971	72DEN094	39.6966	-104.9776	5.89	1.18	2.56	3.8	0.36	1.1	0.06	0.33	<1	6	1060	1.5	0.45	1.4	123	8.1	28	1.9	29	12.2	0.08	60.2	15	542	8.71	32.6	12.4	1170	278	126	1.11	7.1	8	285	<0.1	22.9	0.8	3.7	59	2.3	30.7	188	0.5
C-258972	72DEN408	39.8124	-105.174	6.03	1.91	2.74	2.3	0.66	1.18	0.07	0.25	<1	6	608	1.2	0.86	1.3	79.2	8.2	71	3.76	51.1	11.2	0.1	40.7	22	538	2.01	7.9	25.2	696	99.3	87.6	1.64	8.9	2	221	0.1	17.8	0.6	2.1	80	1.6	15.4	209	0.4
C-258973	72DEN286	39.5949	-104.9222	5.56	0.8	3.76	2.66	0.45	0.88	0.04	0.41	<1	5	894	1.2	0.32	0.8	111	10.3	41	2.77	17.6	11.6	0.06	56.9	19	766	1.26	12.8	16.6	803	212	87.9	0.71	8	2.1	316	0.2	19.4	0.4	3.6	121	1.9	23.3	134	0.4
C-258974	72DEN306	39.82	-104.9774	6.27	0.9	2.91	3.04	0.42	1.38	0.04	0.22	<1	31	750	1.3	0.85	3.1	171	6.5	40	3.62	42.6	13.2	0.15	79.1	17	521	1.09	8.2	17.5	1130	199	122	1.94	7.3	2.6	209	0.2	39.7	0.7	6.1	66	1.5	23.5	178	0.4
C-258975	72DEN255	39.5807	-105.0533	5.3	0.68	2.28	2.41	0.47	0.78	0.03	0.25	<1	6	639	1.4	0.29	0.6	94.9	7.2	32	3.32	19.4	10.5	0.05	48.4	20	497	1.88	10.6	17.6	612	48.7	87.8	0.73	7.5	1.9	154	<0.1	18.5	0.3	3.1	66	1.2	21.4	79	0.5
C-258976	72DEN392	39.8124	-105.2398	5.67	0.97	3.11	1.95	0.49	1.36	0.04	0.24	<1	5	550	1.9	0.77	0.4	73.1	7.5	61	4.85	16.5	11.4	0.04	38.1	32	518	0.93	7.9	22.9	672	47.1	74.4	0.47	8.8	1.8	190	<0.1	15	0.4	3.1	77	2.6	17.9	68	0.5
C-258977	72DEN323	39.7254	-105.1838	5.59	1.94	3.14	1.98	0.67	0.78	0.03	0.29	<1	3	768	1.2	0.13	0.2	55.9	11.2	15	2.97	22.5	10.5	0.04	27.7	15	766	0.71	9.4	12	868	18.7	68.8	0.3	11.2	1.2	519	<0.1	7.4	0.4	2	96	0.8	16.5	73	0.3
C-258978	72DEN317	39.6387	-105.147	6.62	0.81	2.83	2.28	0.83	0.85	0.05	0.24	<1	10	587	1.9	0.42	0.6	58.1	8.6	49	5.01	20	13.7	0.07	28.8	32	376	1.52	7.1	25.6	705	41.2	96.5	1.01	10.1	1.9	135	<0.1	9.2	0.4	2.1	99	1.5	17.3	100	0.6
C-258979	72DEN109	39.6676	-104.9029	7.13	2.16	4.22	2.51	0.7	0.81	0.03	0.41	<1	5	789	1.4	0.22	0.4	94.5	11.9	36	3.69	21.1	14.5	0.06	49.2	26	671	1.17	13.1	19.1	887	33.1	92.9	1.05	12.2	2	423	<0.1	16.1	0.5	4.1	128	1.2	23.8	97	0.3
C-258980	72DEN172	39.7982	-105.0716	6.34	1.1	3.01	3.02	0.45	1.51	0.03	0.23	<1	8	783	1.2	1.11	0.8	210	7.3	37	2.9	54.7	13.2	0.13	98.7	15	513	0.9	7.8	14.2	1050	115	118	2	7.9	2.2	276	0.1	45.4	0.6	5.7	72	1.3	25.1	148	0.2
C-258981	72DEN148	39.8562	-105.0526	6.3	1.16	2.54	1.97	0.71	0.62	0.04	0.24	<1	7	591	1.4	0.44	0.6	74.2	8.1	38	4.34	24.1	12.2	0.06	40.4	28	428	1.06	8.2	21.4	570	60.2	83.5	0.98	9.2	1.9	171	<0.1	14.4	0.5	2.6	83	1.4	18.4	105	0.3
C-258982	72DEN125	39.6386	-104.8283	6.15	0.92	2.33	3.62	0.36	1.09	0.03	0.28	<1	3	1470	1.2	0.14	0.3	90.3	6.9	22	3.1	13.8	12.7	0.04	47.7	13	623	0.82	19	10.4	676	66.7	119	0.38	6.8	1.7	571	<0.1	15.7	0.6	2.8	80	0.9	19.6	81	0.3
C-258983	72DEN258	39.6097	-105.0345	5.17	1.49	2.12	2.63	0.42	1.16	0.09	0.2	<1	3	859	1.3	0.19	0.8	75.5	5.2	42	2.27	18.3	10.3	0.04	39.3	15	382	1.37	12.1	13.1	728	382	87.1	0.68	6.1	3.2	269	<0.1	12.5	0.5	2.4	55	1.4	18.2	157	0.4
C-258984	72DEN061	39.7401	-104.8841	5.86	1.75	2.31	2.66	0.56	1.1	0.06	0.22	<1	8	783	1.3	0.24	1.4	88.7	6.5	35	3.15	26	11.3	0.06	46.1	20	421	1.42	11.1	17.3	1590	260	96.2	1.02	7.4	3.1	253	<0.1	16.5	0.6	3	62	2.3	18.9	186	0.3
C-258985	72DEN218	39.6532	-105.0527	6.92	1.62	3.54	2.55	0.8	1.09	0.05	0.31	<1	5	750	1.6	0.29	0.7	105	9.9	41	4.63	22.8	14.1	0.09	54.3	28	592	1.25	13.4	22.8	875	220	98.2	0.7	11.5	2.8	282	<0.1	18.5	0.6	3.1	96	2.2	24.4	144	0.3
C-258986	72DEN085	39.7112	-104.8278	6.19	1.67	3.64	2.66	0.61	1.03	0.03	0.36	<1	4	916	1.5	0.21	0.3	142	10.2	36	4.03	17.5	13.4	0.05	70.8	22	681	1	14.1	20.4	830	54.9	98.5	0.46	9.2	2	306	<0.1	25.7	0.6	4.7	113	1.2	25.7	228	0.2
C-258987	72DEN043	39.7838	-104.9399	5.93	0.93	2.29	3.21	0.41	1.28	0.04	0.23	<1	5	847	1.4	0.23	3.2	132	5.8	31	2.88	20.8	11.9	0.17	66.7	15	452	1.21	15.4	18	916	283	114	0.8	6.9	3.6	215	<0.1	27	0.6	3.7	55	1.2	23.3	152	<0.2
C-258988	72DEN345	39.7253	-105.2025	6.69	3.45	3.6	1.98	0.84	0.84	0.04	0.28	<1	5	684	1.4	0.29	0.4	78.1	10.5	34	4.76	24.9	13.5	0.06	40.9	27	610	0.98	9.1	21.1	704	35.5	77.6	0.69	12.3	1.9	302	<0.1	13.4	0.4	2.3	96	1.2	21.8	91	0.3
C-258989	72DEN010	39.8707	-104.9772	5.68	1.5	2.56	2.17	0.6	0.83	0.03	0.27	<1	7	635	1.1	0.29	0.8	99.2	7.9	36	3.87	19.6	11.3	0.05	52.4	25	425	0.85	9.7	18.4	709	59.1	81.3	0.87	8.6	1.8	209	<0.1	18.2	0.4	2.8	78	1.6	19.8	105	0.4
C-258990	72DEN194R	39.8564	-105.1095	6.36	0.85	2.96	1.9	0.66	0.41	0.05	0.27	3	27	577	1.4	5.36	2.3	65.2	8.8	35	4.76	211	12.5	0.4	33.1	25	530	2.22	10	19	674	248	82.7	8.99	10.5	2.4	162	0.3	9.7	0.6	3.2	87	2.8	18.1	423	0.3
C-258991	72DEN152	39.8127	-105.0527	5.85	1.91	2.56	2.06	0.66	0.9	0.05	0.23	<1	7	661	1.3	0.47	0.8	73.3	7.4	40	4.23	28.8	11.2	0.07	36.8	25	443	1.32	8	18.5	642	408	85.7	1.17	8.2	2.9	214	0.1	12.9	0.4	2.6	74	3.6	17	173	0.3
C-258992	72DEN398	39.8704	-105.2215	5.42	0.82	2.14	1.9	0.4	0.89	0.05	0.22	<1	9	556	1.4	0.45	0.9	101	6.9	30	3.73	17.6	10.3	0.05	54.2	25	566	1.08	6.3	17.7	548	55	76.7	0.78	7.5	1.7	142	0.1	24.6	0.4	3.3	62	1.5	19.1	72	0.5
C-258993	72DEN278	39.6097	-104.9593	6.41	1.14	3.36	3.2	0.53	1.15	0.06	0.33	<1	4	921	1.7	0.23	0.7	107	8.9	43	4.24	22.2	13.1	0.06	53.9	18	666	1.42	18	14.7	885	377	107	0.68	9.3	2.4	356	<0.1	17.5	0.6	3.5	93	2.1	25.2	150	<0.2
C-258994	72DEN265	39.5953	-105.0158	6.44	1.35	3.19	3.42	0.59	1.2	0.05	0.34	<1	12	986	1.7	0.2	0.7	111	7.4	28	2.36	27.2	12.6	0.06	57	18	696	1.24	23.9	13.4	1090	285	106	0.66	8.6	2.3	333	<0.1	18.3	0.6	3.4	81	2	26.6	128	0.3
C-258995	72DEN296	39.5951	-104.8475	7.49	2.28	5.97	2.74	0.78	0.79	0.05	0.58	<1	7	2300	1.8	0.22	0.4	124	19	43	3.76	21.5	17.1	0.07	63.4	23	1810	1.03	17.8	20.8	1170	34.7	95.2	0.55	14.5	2.1	1180	0.1	19.1	0.6	3.6	215	1.5	28.9	116	0.3
C-258996	72DEN161	39.8707	-104.9962	6.26	0.88	2.65	2.24	0.58	0.84	0.03	0.29	<1	9	736	1.7	0.4	0.6	96.3	9.3	38	3.83	20.4	12.7	0.06	50.9	25	561	1.22	9.9	20	618	48.3	89.9	1.06	9.5	1.8	235	<0.1	16.8	0.5	3.2	80	1.5	22.6	99	0.4
C-258998	72DEN360	39.827	-105.1646	6.59	1.01	3.33	2.4	0.65	0.93	0.09	0.26	3	29	622	1.6	4.13	3.5	80.5	9.5	46	4.53	178	13.6	0.57	42.8	24	796	4.21	7.9	23.3	687	286	99.7	7.46	11	3.7	167	0.4	15.5	0.8	4.2	82	4.5	19.6	694	0.4
C-258999	72DEN178	39.8708	-105.0905	4.92	0.58	2.01	1.71	0.43	0.56	0.04	0.21	<1	10	498	1.1	0.43	0.6	91.9	6.5	35	3.03	16.6	9.75	0.04	48.8	22	364	1.13	8.3	17.5	598	42.8	72.5	0.89	7.2	1.3	131	<0.1	18.8	0.6	2.8	65	1.4	18.9	79	0.4
C-259000	72DEN135	39.7691	-105.0154	6.19	1.04	2.39	3.01	0.41	1.51	0.11	0.19	1	1840	817	1.6	0.75	1.6	115	5.6	44	1.69	25	12.2	0.13	58.3	13	345	2.69	8.7	15.3	1190	658	107	29.9	6.5	5.1	253	0.2	25.9	0.7	4.6	54	3.5	18.7	201	0.5
C-259001	72DEN014R	39.8127	-104.9774	6.83	0.93	2.99	3.39	0.46	1.51	0.03	0.22	<1	21	766	1.5	0.7	3.1	195	7.7	41	3.79	35	15	0.15	90.8	19	610	1.18	8.3	16.9	1100	134	146	1.52	8.3	2.7	212	0.2	50.2	1	6.5	64	1.6	25.6	179	0.4
C-259002	72DEN083	39.7111	-104.8654	6.72	1.35	2.57	3.3	0.53	1.24	0.05	0.29	<1	11	912	1.9	0.28	0.5	129	7.4	32	3.21	14.3	14	0.05	66.9	20	485	1.05	16.4	15.1	734	76.3	119	0.8	8.5	2.2	278	<0.1	27.5	0.6	4.5	73	1.3	27.1	84	0.5
C-259005	72DEN090	39.6966	-104.9029	6.14	0.85	2.02	3.49	0.41	1.13	0.05	0.26	<1	4	893	1.7	0.28	0.6	112	6.6	28	4.25	21.2	16.3	0.06	54.6	17	437	0.94	22.9	11.9	922	63.4	125	0.6	7.4	2.4	252	<0.1	19.3	0.7	4.1	51	1.4	28.2	99	0.3
C-259006	72DEN162	39.8707	-105.015	5.13	2.52	2.12	1.77	0.58	0.57	0.03	0.22	<1	7	613	1.2	0.21	0.4	80	7.5	28	4.23	17	12.8	0.05	41.2	25	354	0.86	8.8	16.5	449	24.4	74.4	0.68	7.2	1.4	214	<0.1	15.4	0.6	2.3	68	1	17.7	63	<0.2
C-259007	72DEN261	39.6242	-105.0719	5.52	1.58	2.75	2.18	0.66	0.59	0.04	0.23	<1	8	540	1.3	0.26	0.7	76.5	8.2	37	5.79	19.9	14.5	0.06	42.8	24	455	1.17	11.1	19.4	805	34.1	84.8	0.89	8.5	1.9	181	<0.1	15.4	0.6	2.2	91	1.1	19.1	95	0.4
C-259008	72DEN166	39.8127	-105.0153	5.35	1.24	2.28	2.04	0.59	0.69	0.06	0.22	<1	13	551	1.3	1.38	1.4	85	7.8	37	5.02	55.5	13.8	0.13	42.3	22	449	0.93	9.4	17.8	839	104	84.2	2.35	7.8	2.3	178	0.2	16.3	0.6	3.1	69	1.3	18.9	159	0.5
C-259009	72DEN305	39.8055	-104.9775	6.11	1.58	2.35	3.05	0.46	1.38	0.06	0.2	<1	18	775	1.4	0.85	7.9	127	6.9	32	4.89	57.8	15.5	0.25	59.5	18	516	1.14	12	15.4	905	171	130	2.47	6.9	2.8	243	0.3	29.3	0.9	3.8	52	1.5	19.9	291	0.3
C-259010	72DEN330	39.842	-105.1284	5.14	1.56	2.13	2.03	0.5	0.83	0.04	0.21	<1	6	492	1.5	0.26	0.5	75.3	7	32	4.92	20.8	12.5	0.05	40.7	20	362	0.74	15.4	16.8	573	55.2	81.2	0.8	6.9	1.7	153	<0.1	14.9	0.6	2.2	61	1.4	16.2	87	0.2
C-259011	72DEN209	39.7112	-105.034	7.16	3.3	5.29	2.28	0.81	1.32	0.07	0.49	<1	29	955	1.4	0.23	0.7	86.4	13.8	33	3.03	30.8	18.3	0.08	43.3	17	948	1.36	17.7	13.3	1710	139	75.2	0.83	14.5	2.9	1000	<0.1	12.7	0.4	3.1	163	1.6	26.6	145	<0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259017	72DEN089	39.6965	-104.8841	5.99	0.57	1.56	4.37	0.21	1.34	0.02	0.27	<1	3	1040	1.7	0.19	0.5	123	4.3	16	2.33	10.1	15.2	0.04	60.3	8	414	0.6	31.8	6.5	542	57.1	145	0.4	4.7	1.6	226	<0.1	27.1	0.8	3.7	42	0.9	25.8	58	<0.2
C-259019	72DEN069	39.7257	-104.8654	6.94	2.18	3.11	2.96	0.71	1.11	0.03	0.31	<1	7	791	1.7	0.43	0.3	136	9.2	35	5.27	22.2	17.7	0.06	66.2	25	533	0.87	19.1	19.3	919	40.4	115	0.63	9.7	2.3	277	<0.1	25.6	0.7	3.7	87	1.3	27.3	85	<0.2
C-259020	72DEN237	39.6822	-105.0903	6.69	1.95	4.09	2.86	0.72	1.28	0.06	0.35	<1	4	822	1.4	0.27	0.5	108	12.4	27	3.72	33.9	16.9	0.07	51.2	18	714	0.94	14.1	14	1190	194	98.7	0.68	12.3	2.1	586	<0.1	21.4	0.5	2.7	123	1.6	20.8	127	<0.2
C-259021	72DEN238	39.6676	-105.1091	7.08	2.34	5.2	2.8	0.98	0.9	0.05	0.46	<1	4	784	1.3	0.17	0.4	78.5	16	33	3.71	34.4	17.7	0.07	39	17	882	0.8	15.4	16	1660	38.5	79.7	0.4	15.5	2.2	771	<0.1	10.6	0.4	2.5	170	0.9	23.5	122	0.3
C-259022	72DEN291	39.6094	-104.8848	6.08	1.41	3.38	2.76	0.63	0.98	0.05	0.35	<1	5	791	1.5	0.23	0.4	95	10.4	33	4.76	26.2	16.1	0.06	46.3	23	605	0.94	15.1	17.2	836	40.3	90.5	0.54	8.8	2.3	339	<0.1	16.9	0.3	3.6	103	1.3	21.8	92	0.3
C-259023	72DEN341	39.7401	-105.1838	7.89	2.67	5.31	2.77	1.05	1.41	0.04	0.46	<1	3	898	1.5	0.19	0.4	93.3	15.9	34	2.95	40.3	20.5	0.08	46.8	18	971	0.99	19.5	16.6	1410	39.5	80.1	0.42	15.6	2.5	674	<0.1	14.7	0.4	2.3	163	1.1	25	144	<0.2
C-259024	72DEN011	39.8706	-104.9584	6.37	2.45	2.4	1.7	0.67	0.88	0.04	0.26	<1	6	1150	1.2	0.24	0.7	81.1	8	30	3.8	14	14.8	0.06	42.6	23	537	0.8	9.8	14.9	430	31.2	63.3	0.56	8.7	1.6	730	<0.1	14.4	0.3	2.7	72	1	18.2	74	<0.2
C-259025	72DEN180	39.8418	-105.0908	5.72	1.29	2.46	1.94	0.6	0.63	0.04	0.24	<1	8	554	1.4	0.39	0.4	72.6	8.3	36	5.46	24.6	14.2	0.06	39.4	25	393	0.98	10.2	21.1	493	36.7	81.6	0.91	8.2	1.6	144	<0.1	13.6	0.4	2.2	80	1.2	18.4	89	0.3
C-259026	72DEN204R	39.6386	-105.0341	6.34	4.77	3.44	2.26	0.91	0.83	0.04	0.31	<1	6	777	1.5	0.24	0.4	96.9	11.5	37	4.72	26.9	16.3	0.06	48	28	596	1.06	13.3	21.3	968	46.1	88.9	0.69	11.1	2.6	407	<0.1	19.4	0.6	3.2	109	1.2	24	103	<0.2
C-259027	72DEN314	39.6821	-105.1282	8.14	3.8	4.65	1.67	1	1.43	0.04	0.41	<1	3	623	1.3	0.12	0.3	63.9	10.4	14	2.82	18.8	20.2	0.07	36.2	15	900	0.62	13.6	10.6	964	59.4	56.3	0.31	13.7	1.7	850	<0.1	7.8	0.2	1.8	104	1.2	23.1	126	<0.2
C-259028	72DEN239	39.6531	-105.109	5.72	1.68	2.79	2.81	0.55	1.4	0.07	0.25	<1	4	737	1.5	0.19	0.3	102	7	48	3.06	16.6	15	0.06	50.2	16	469	0.89	18.5	14	602	292	97.1	0.66	7.2	2	258	<0.1	20.7	0.6	3.1	71	1.6	21.9	111	<0.2
C-259029	72DEN056R	39.7402	-104.9776	5.8	1.25	2.31	2.81	0.58	1.01	0.1	0.23	1	10	888	1.7	0.51	2.4	94.9	7.1	34	3.58	39.3	14.4	0.19	46.2	16	444	3.81	15.5	16.8	1060	647	103	1.87	6.9	6.3	240	<0.1	18.6	0.5	3.4	60	2.4	22.9	405	0.5
C-259030	72DEN252	39.61	-105.0721	5.49	4.04	2.37	2.3	0.68	0.54	0.04	0.21	<1	7	576	1.4	0.24	0.3	79	7.9	30	4.9	21.9	13.9	0.05	42.8	25	369	1.01	10.2	19.8	580	34.7	88.6	0.69	8	1.9	221	<0.1	16	0.6	2.4	75	1.2	19.3	77	<0.2
C-259031	72DEN264	39.6097	-105.0158	5.93	1.03	2.46	3.41	0.35	1.11	0.09	0.27	<1	4	916	1.6	0.24	1.1	108	6.2	27	2.84	40.5	14.7	0.1	51.7	16	484	2.61	30	12.6	849	221	116	1.02	6.4	4.4	270	<0.1	18	0.4	3.3	58	1.6	27	196	0.5
C-259032	72DEN099	39.682	-104.9401	6.66	1.55	2.97	3.32	0.54	1.24	0.08	0.3	<1	5	894	1.7	0.29	1.3	111	8.7	37	3.64	37.9	16.3	0.09	54.4	18	590	1.51	21.6	15.3	885	314	114	1.51	8.6	4.4	363	<0.1	20.5	0.5	3.3	76	3.7	27.3	199	0.2
C-259033	72DEN227	39.7403	-105.0715	6.01	2.26	3	2.56	0.61	1.51	0.1	0.26	<1	17	742	1.2	0.37	1.5	86.7	7.6	36	1.81	36.7	14.7	0.08	41.6	13	525	1.69	11.3	13.6	1230	488	89.7	2.81	8.4	3.5	402	<0.1	17.6	0.5	2.3	78	1.2	17.6	230	<0.2
C-259034	72DEN394	39.8704	-105.2404	6.09	1.02	2.64	1.93	0.55	1.03	0.07	0.21	<1	9	535	1.7	0.34	0.7	83.5	9.3	32	4.16	23.2	14.8	0.06	41.4	26	644	1.29	9.2	20.7	646	82.2	82.6	0.83	8.1	1.9	149	<0.1	16.3	0.4	3.2	70	1.8	17.8	90	0.4
C-259035	72DEN235	39.6966	-105.1092	8.02	2.89	4.51	2.26	0.92	1.27	0.04	0.41	<1	4	788	1.5	0.19	0.3	71.3	13	17	3.47	41.3	19.8	0.07	39.4	18	853	0.61	16.5	12.5	1080	30.2	69.6	0.35	13.3	1.6	815	<0.1	9.7	0.3	2	121	1.1	22.1	113	0.3
C-259036	72DEN187	39.7547	-105.1092	6.84	1.91	3.5	2.74	0.7	1.39	0.06	0.31	<1	5	722	1.4	0.31	0.5	109	9.3	50	3.17	26	16.8	0.06	50.6	20	533	0.97	13.7	16.6	781	446	87.3	0.99	9	2.2	359	<0.1	21.6	0.5	2.8	96	3.4	19.4	146	<0.2
C-259037	72DEN217	39.6678	-105.0526	6.86	3.7	5.18	2.36	0.85	1.02	0.07	0.46	<1	4	842	1.3	0.18	0.5	79.4	16.1	36	3.21	33	16.7	0.06	42.7	19	809	0.81	13.5	17.1	1310	370	76.1	0.59	14.8	1.7	927	<0.1	11.7	0.4	2.5	173	1.9	21.9	154	<0.2
C-259038	72DEN220	39.6387	-105.0717	6.3	2.13	2.9	2.32	0.78	0.86	0.04	0.26	<1	6	701	1.4	0.22	0.3	78.8	9	37	4.18	18.6	15.2	0.05	41.9	25	518	1.06	10.6	19.3	669	64.1	88.6	0.73	9.4	1.7	335	<0.1	13.9	0.6	2.3	92	1.4	19	85	<0.2
C-259039	72DEN372	39.6819	-105.1652	6.13	1.2	5.38	2.18	0.63	0.88	0.06	0.49	<1	8	638	1.5	0.4	0.9	90.1	13.8	40	3.93	27.5	17.4	0.09	46.6	21	794	0.96	12.3	17.6	765	55.7	84.4	0.8	10.9	2.1	275	0.1	15.9	0.5	2.8	172	1.1	23.9	125	0.4
C-259040	72DEN374	39.6674	-105.1652	4.42	0.63	2.51	1.96	0.44	0.54	0.04	0.24	<1	7	573	0.9	0.25	0.5	66.9	6.8	30	3.12	15.6	10.6	0.04	37.6	15	393	1.15	7.7	13.4	575	30.7	69.6	0.71	6.3	1.2	157	<0.1	10.4	0.4	2	86	1	14.9	72	0.6
C-259041	72DEN402	39.8414	-105.2215	5.46	0.55	2.39	2.16	0.5	0.75	0.05	0.26	<1	9	551	1.4	0.44	0.6	72.7	10.6	42	5.37	37.7	13.2	0.06	37.7	25	509	1.61	9.7	20.3	560	40.7	88.5	0.93	8.4	1.7	128	<0.1	12.4	0.5	2.6	76	1.4	18.9	88	0.7
C-259043	72DEN381	39.7688	-105.1648	7.15	1.73	4.25	2.7	0.9	1.63	0.05	0.34	<1	9	680	1.8	1.27	1.1	132	11.8	44	4.79	74.2	19.4	0.15	65.2	21	1020	1.44	14.3	21.1	903	81.1	112	2.03	13.4	2.8	277	0.1	26.8	0.7	5.1	89	2	28.6	214	0.4
C-259044	72DEN022	39.8417	-104.931	6.62	1.04	3.56	3.52	0.52	1.27	0.03	0.42	<1	5	904	2	0.26	0.6	202	8.8	31	4.1	28	18.1	0.08	97.1	20	745	0.98	44.8	15.1	1010	44.2	125	0.64	9	3.1	279	<0.1	35.9	0.7	5.8	86	1.5	39.4	103	<0.2
C-259045	72DEN139	39.7548	-105.0341	6.29	1.28	4.44	2.57	0.56	1.24	0.05	0.31	1	156	709	1.5	1.44	1.4	196	9.3	51	3.42	61.2	17.6	0.15	91.9	17	624	1.42	11.7	17.4	1280	155	92.7	2.83	8.9	4.5	295	0.1	45.3	0.5	5.4	112	1.5	27.8	240	0.3
C-259046	72DEN277	39.5806	-104.9596	6.59	1.77	3.32	2.59	0.71	0.89	0.04	0.32	<1	6	873	1.6	0.26	0.5	94.4	10.9	27	4.37	26.3	16.5	0.1	46	23	679	0.99	15.7	16.7	824	51.7	96	0.62	10.1	2	503	<0.1	15.9	0.5	2.8	98	1.3	23.9	93	<0.2
C-259047	72DEN223	39.6822	-105.0715	7.86	2.7	5.02	2.88	0.99	0.96	0.06	0.44	<1	5	755	1.6	0.22	0.4	78.7	15.2	29	3.53	41.7	18.7	0.07	40.8	19	790	0.8	16.7	15.5	1600	55.8	86.4	0.52	15.8	1.7	647	<0.1	11.1	0.4	2	154	1.5	24.2	111	<0.2
C-259048	72DEN128	39.6385	-104.9222	6.95	1.25	3.96	3.09	0.58	1.66	0.03	0.43	<1	4	814	2.2	0.18	0.4	193	8.7	33	3.14	21.1	20.2	0.09	91	20	786	0.96	56.5	15.5	826	40.5	108	0.68	10.5	2.9	298	<0.1	34.2	0.5	4.5	88	1.3	38.3	93	<0.2
C-259049	72DEN259	39.6243	-105.0345	6.54	1.56	4.4	2.57	0.83	1.32	0.04	0.42	<1	5	765	1.8	0.23	0.4	184	11.8	43	4.32	23.3	19.1	0.08	87.6	23	822	0.99	25	18.9	1070	98.7	103	1.03	12.8	3.9	359	<0.1	39.8	0.6	6.1	118	1.4	36.3	111	0.2
C-259050	72DEN022R	39.8417	-104.931	6.23	1.13	2.73	3.47	0.42	1.21	0.04	0.32	<1	4	934	1.7	0.22	0.6	142	7.4	30	3.89	18.3	16.6	0.08	69.3	17	568	0.83	32.1	12.8	887	60.2	133	0.58	7.9	2.5	262	<0.1	28.7	0.6	4.2	68	1.2	30.9	78	<0.2
C-259052	72DEN216	39.6823	-105.0527	7.12	1.71	4.44	2.55	0.61	1.11	0.05	0.4	<1	6	698	1.3	0.23	0.8	105	18.9	38	3.67	42.1	17.9	0.07	49.7	20	741	1.02	14.4	19	957	368	93.7	0.76	14	5.1	519	<0.1	16.4	0.6	2.9	138	2.6	25.6	154	<0.2
C-259053	72DEN247	39.5808	-105.1096	6.19	4.96	2.93	2.29	0.89	0.53	0.06	0.24	<1	12	583	1.5	0.34	0.6	63.8	8.8	46	5.91	23.2	15.4	0.06	36.2	32	346	1.4	10.2	25.6	673	26.9	94	1.13	9.3	1.8	213	<0.1	13.5	0.7	2.1	116	1.2	18.1	168	0.6
C-259055	72DEN044R	39.7691	-104.9218	6.24	0.94	2.17	3.51	0.42	1.31	0.04	0.23	<1	5	852	1.6	0.21	1.3	133	6	31	2.76	16.9	15.9	0.08	62.7	16	426	1.13	22.6	13.2	739	245	131	0.67	6.7	2.4	212	<0.1	27.9	0.8	3.6	55	1.6	25	182	<0.2
C-259056	72DEN098	39.682	-104.9588	7.44	2.5	3.94	2.97	0.8	1.2	0.06	0.38	<1	5	878	1.6	0.27	0.5	120	10.2	29	3.71	32.6	18.5	0.08	57.8	22	741	2.59	23.9	15.3	1030	111	106	0.73	12	2.9	561	<0.1	21.6	0.7	4.7	107	2.1	31.6	127	<0.2
C-259057	72DEN112	39.6676	-104.9589	6.18	1.14	2.66	3.73	0.41	1.35	0.06	0.28	<1	5	958	1.5	0.2	1	97.8	7.1	29	2.21	28.6	15.3	0.06	48.2	13	493	1.86	23	11.3	947	398	123	0.88	7	4	351	<0.1	17.6	0.7	2.8	74	1.3	24.8	183	<0.2
C-259058	72DEN289	39.5805	-104.9223	7.02	0.9	3.29	2.73	0.72	0.83	0.04	0.32	<1	8	757	1.8	0.34	0.6	102	10.7	40	5.29	27	17.6	0.07	50.9	28	595	1.04	15.4	21.1	846	44.2	105	0.81	10.3	2.1	261	<0.1	18.7	0.7	3.1	101	1.5	26	98	<0.2
C-259059	72DEN196	39.7403	-105.0154	6.18	1.24	3	3.53	0.46	1.39	0.13	0.3	<1	5	945	1.8	0.74	2	144	6.9	61	2.44	62.9	16.2	0.12	68.9	16	641	6.21	30.9	24.5	725	534	126	3	7.3	7.7	269	0.1	27.6	0.8	4.3	58	3	35.2	315	0.2
C-259060	72DEN401	39.8707	-105.1838	5.12	7.1	1.98	1.61	0.58	0.46	0.05	0.2	<1	10	533	1.3	0.28	0.5	77.5	7	37	4.64	17.7	11.6	0.04	41.8	26	257	1.03	7.6	20	581	27.1	65.7	0.84	6.6	1.4	234	<0.1	14.6	0.5	2.1	84	0.9	16.2	67	0.3
C-259061	72DEN144	39.8272	-105.0338	6.05	1.63	2.72	2.13	0.62	0.76	0.1	0.25	<1	11	645	1.9	0.54	1.3	85.8	8.7	45	4.57	35.4	15.2	0.08	43.5	26	412	1.51	10.8	25.2	1590	254	87	1.49	8.7	4.3	218	<0.1	16.7	0.7	2.9	81	2.2	20.6	245	0.3
C-259062	72DEN343	39.7545	-105.2026	8.57	2.73	6.63	3.23	1.27	1.49	0.05	0.57	<1	5	884	2	0.38	0.7	95.3	20.2	42	4.02	59.6	21.7	0.09	48	20	1230	1.31	24.4	17.9	1870	54.9	105	0.75	18.6	2.2	771	<0.1	15.8	0.4	3.1	206	1.3	25.2	140	<0.2
C-259063	72DEN082	39.7111	-104.903	6.42	0.81	2.27	3.59	0.43	1.21	0.04	0.28	<1	6	923	1.7	0.24	0.7	129	6.6	26	3.7	20.7	16.6	0.06	61	17	466	1.19	26.2	12.3	813	87	131	0.9	7.2	2.6	235	<0.1	25.2	0.6	4.1	59	1.2	28.1	109	<0.2
C-259064	72DEN349	39.7661	-105.2215	8.15	1.73	5	2.26	1.2	1.17	0.04	0.41	<1	6	746	1.8	0.3	0.3	93.5	14.3	44	4.64	34.5	20.8	0.08	48.4	30	797	1.03	16.1	26.5	977	27.5	82.7	0.54	16.6	2.2	372	<0.1	16.2	0.5	2.7	144	1.3	26.3	122	<0.2
C-259065	72DEN203	39.6386	-105.0154	6.38	0.86	2.07	4.3	0.3	1.48	0.03	0.28	<1	3	1010	2	0.12	0.4	115	4.6	16	2.13	12.8	16.5	0.06	55.6	12	510	1.03	37.6	7.5	523	47.6	148	0.33	6.1	4.2	262	<0.1	22.3	0.5	3.5	41	1.1	32.5	80	<0.2
C-259071	72DEN002	39.8707	-104.8838	6.12	3.88	2.4	2.8	0.68	0.95	0.05	0.25	<1	6	688	1.7	0.29	0.6	110	7.4	33	4.34	22.4	15.2	0.06	53.5	23	484	0.95	16	17.2	916	33.7	105	0.61	8	2.1	300	<0.1	22.4	0.7	3.6	64	1.1	25.3	96	<0.2
C-259072	72DEN110	39.6675	-104.9217	7.28	3.54	3.46	2.62	0.88	1.11	0.04	0.33	<1	6	831	1.6	0.23	0.3	112	10.7	31	4.46	25.8	17.8	0.06	55.8	27	604	0.98	16.6	18.6	916	54.8	105	0.63	10.8	2.2	484	<0.1	20	0.6	3.1	96	1.5	27	91	<0.2
C-259073	72DEN140	39.7694	-105.0341	6.27	2.72	2.98	2.8	0.51	1.55	0.07	0.25	<1	6	777	1.3	0.37	1	140	7.2	43	2.39	30.5	15.1	0.07	66.8	14	489	1.2	10.6	13.6	842	798	102	1.36	7.1	4.5	344	<0.1	28.4	0.6	3.3	74	3.7	21	227	<0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259074	72DEN250	39.6098	-105.0908	4.87	0.55	2.19	2.11	0.45	0.55	0.05	0.21	<1	7	512	1.2	0.28	0.7	88.1	7.4	32	4.15	18.8	11.7	0.05	43.2	20	444	1.29	9	17	682	67.2	77.7	0.81	6.8	1.6	144	<0.1	16.3	0.5	2.6	71	1.2	18.5	82	0.4
C-259075	72DEN176	39.8565	-105.0716	4.93	0.92	1.85	1.81	0.47	0.66	0.04	0.2	<1	7	500	1.3	0.24	0.3	80.8	6.4	27	4.49	17.5	12	0.04	43.9	20	265	0.71	7.9	15.2	455	25.7	77.1	0.69	6.2	1.9	131	<0.1	15.9	0.4	2.5	60	0.9	15.7	67	<0.2
C-259076	72DEN142	39.7982	-105.0342	6.29	1.28	3.16	2.75	0.56	1.62	0.07	0.26	<1	8	707	1.5	1.1	1.7	147	7.5	40	4.19	66.3	16	0.13	70.2	17	593	1.52	13.8	16.9	1030	253	104	2.35	8.4	3.9	246	<0.1	32.3	0.5	4.8	73	2.2	23.9	207	<0.2
C-259077	72DEN039	39.7838	-104.8464	5.79	0.78	2.51	3.05	0.35	1.29	0.03	0.27	<1	4	843	1.3	0.24	0.5	153	6.5	26	2.99	15.6	14.4	0.06	73.9	13	484	0.78	16.1	11.8	688	108	111	0.47	6.2	1.8	242	<0.1	32.4	0.6	3.8	69	1.3	25.3	74	<0.2
C-259079	72DEN246	39.5953	-105.1097	5.72	0.61	2.12	2.01	0.52	0.43	0.03	0.23	<1	6	547	1.3	0.3	0.4	62	6.6	38	5.59	17.5	13.7	0.05	33.5	24	257	0.97	10.5	17	380	29.7	86.8	0.78	7.3	1.6	119	<0.1	11.4	0.6	2	83	1	15	74	0.4
C-259080	72DEN333	39.827	-105.1469	5.11	0.57	2.16	1.78	0.44	0.6	0.04	0.23	<1	14	500	1.4	1.74	1	65.7	8.4	41	4.69	74.7	12.5	0.15	34.8	21	444	2.55	9.1	20.5	429	95.6	77.2	3.01	7.2	1.8	127	0.1	10.6	0.6	2.7	70	2.1	17.3	182	0.3
C-259081	72DEN280	39.624	-104.9405	6.66	0.88	3.22	3.83	0.46	1.09	0.04	0.39	<1	4	911	1.7	0.25	0.6	136	7.2	28	<0.05	19.1	16.7	0.08	66.5	20	636	1.12	43.1	13.2	882	47.5	135	0.48	8.4	2.8	286	<0.1	26.1	0.7	4	75	1.4	34.1	94	<0.2
C-259082	72DEN155	39.7838	-104.9964	7.11	1.38	3.45	2.27	0.62	1.08	0.06	0.28	<1	9	677	1.7	0.43	1.2	113	9.9	44	5.8	42.7	17.3	0.19	56.1	22	622	3.1	18.2	21.2	718	115	96.9	1.49	9.3	3.3	315	0.1	21.9	0.7	4.1	88	1.6	22.6	282	<0.2
C-259083	72DEN078	39.7111	-104.9775	6.13	1.07	2.81	3.31	0.45	1.18	0.08	0.32	<1	7	897	1.7	0.95	1.3	154	6.8	28	3.67	29.5	16.2	0.14	75.2	16	516	6.89	32.5	13.7	1120	182	122	1.11	7.6	6.8	277	0.1	31.3	0.7	4.8	64	3.3	35.6	219	0.4
C-259084	72DEN042	39.7837	-104.9217	5.98	1.21	2	3.57	0.36	1.33	0.03	0.23	<1	4	934	1.5	0.17	0.8	135	5.4	22	2.44	14.7	15	0.09	65.4	13	399	0.94	19.1	12.6	623	76.1	130	0.62	5.6	3.2	253	<0.1	24	0.7	3.3	51	0.9	24.4	79	<0.2
C-259085	72DEN029	39.8127	-104.9398	6.29	0.76	2.46	2.97	0.42	1	0.05	0.27	<1	7	899	1.5	0.34	1.7	130	8.1	33	4.14	33	16	0.09	63	17	534	1.3	15.3	14.6	997	107	110	2.05	7.8	7.6	258	<0.1	23.4	0.7	4.9	64	1.8	25.3	175	<0.2
C-259086	72DEN331	39.8416	-105.147	5.18	0.86	2.11	1.88	0.55	0.49	0.07	0.22	<1	10	508	1.3	1.04	1	69.2	7.4	36	4.34	53.6	12.7	0.12	37.6	22	355	1.38	8.7	18.7	862	78	75.3	2.11	7.5	1.7	136	0.1	12.2	0.5	2.1	72	1.5	16.9	180	0.3
C-259087	72DEN375	39.6675	-105.1466	5.86	0.68	2.85	2.27	0.72	0.53	0.05	0.26	<1	9	593	1.3	0.32	0.4	67.3	8.3	40	5.19	19.5	14.5	0.05	38.3	23	417	1.09	9.5	19.2	610	26.6	90.2	0.89	9.2	1.5	162	<0.1	12	0.5	2	103	1.1	18.6	82	0.4
C-259088	72DEN350	39.7832	-105.2397	6.34	1.23	3.46	2.07	0.69	1.52	0.03	0.26	<1	8	432	2.6	0.38	0.3	94.2	9.7	64	7.79	25	14.9	0.06	45	42	964	0.93	8.8	26	640	30.8	98.9	0.37	9.6	2.2	175	<0.1	16.6	0.6	4	77	1.9	16.8	84	<0.2
C-259089	72DEN387	39.8712	-105.147	5.59	0.85	2.36	2.15	0.5	0.75	0.07	0.23	<1	10	592	1.5	0.95	2.3	111	8.5	36	5.59	57.3	13.8	0.22	54.9	23	581	2.33	9.1	19	773	76.8	87.9	1.75	7.8	1.9	153	0.1	19.6	0.6	3.5	76	1.8	20.2	338	0.4
C-259090	72DEN293	39.6241	-104.866	6.37	1.7	3.87	3.01	0.58	1.14	0.04	0.4	<1	5	913	1.8	0.18	0.4	107	10.5	34	3.85	21	17.2	0.06	52.5	20	645	0.82	19.6	15.8	801	40.9	108	0.59	8.7	1.9	414	<0.1	18.8	0.6	3.4	126	1	26.7	85	<0.2
C-259091	72DEN033	39.8128	-104.9216	5.76	0.79	1.94	3.54	0.26	1.44	0.06	0.2	<1	4	865	1.5	0.19	1	98.7	4.4	42	2.45	16.2	13.9	0.05	47	10	365	0.99	25.3	9.3	583	525	121	1.46	4.5	2.2	221	<0.1	20.3	0.7	3	45	1	20.5	168	<0.2
C-259092	72DEN356	39.8123	-105.1646	6.66	1.4	3.34	2.59	0.67	1.1	0.08	0.28	2	22	609	1.6	4.4	5.9	80.6	10.3	80	5.93	213	16.4	0.46	43.4	23	925	2.71	10.1	27.2	967	249	101	6.94	10.2	3.6	232	0.3	15.4	0.8	4.3	92	2.8	19	723	0.3
C-259093	72DEN104	39.6821	-104.8467	6.21	0.59	1.44	4.32	0.24	1.32	0.02	0.21	<1	3	1060	1.6	0.14	0.2	101	4.3	15	3.1	9.7	16.1	0.03	49.8	10	328	0.45	23.3	7.6	440	32.6	153	0.27	4.7	1.3	233	<0.1	17.5	0.8	2.9	41	0.8	24.9	45	<0.2
C-259094	72DEN328	39.8127	-105.1279	6.51	1.94	3.11	2.16	0.72	1.08	0.04	0.27	<1	8	609	1.6	0.82	0.7	99.2	9.6	61	5.79	46.8	16.6	0.1	48.6	28	513	1.76	10.9	28.3	690	79.5	98.3	1.49	9.8	2.2	220	<0.1	20.9	0.7	2.7	89	1.5	20.1	140	<0.2
C-259095	72DEN393	39.8268	-105.24	7.07	3.8	7.67	2.4	3.3	1.71	0.06	0.62	<1	6	559	1.8	0.31	0.8	75.7	34.8	409	5.48	68.4	18.9	0.09	41	18	1500	1.24	8	152	1790	45.1	91	0.48	25.3	2	574	<0.1	10.9	0.3	2.5	264	0.9	25.3	132	0.4
C-259096	72DEN292	39.624	-104.8847	7.71	2.25	4.12	2.33	0.77	0.74	0.05	0.41	<1	6	694	1.9	0.27	0.4	115	12.6	46	6.25	33.9	19.2	0.07	56.3	31	565	1.04	16.2	23.1	1020	45.5	96.9	0.67	12.1	2	331	<0.1	20	0.7	3.6	137	1.4	25.9	112	0.3
C-259097	72DEN159	39.8417	-104.9961	6.57	4.43	3.45	1.52	0.81	0.89	0.04	0.33	<1	7	688	1.2	0.31	1	92.9	10.4	21	2.34	26.1	15.6	0.08	46.1	18	653	0.58	11.9	12.4	990	44	60.8	0.72	11.4	1.3	445	0.1	10.8	0.4	1.7	94	1	22	86	<0.2
C-259099	72DEN096	39.682	-104.9964	6.22	1.29	3.56	3.28	0.48	1.17	0.11	0.41	2	7	900	1.8	1.26	2.3	167	9.1	38	3.15	44.7	17.2	0.12	79.5	17	696	62	48.1	14.5	1290	180	124	1.52	9.3	11.6	311	0.2	29.2	0.7	4.8	95	1.9	38.4	296	0.9
C-259100	72DEN336	39.7545	-105.1465	7.89	3.81	4.81	2.37	1.08	1.26	0.05	0.41	<1	5	768	1.5	0.47	0.6	94	14.1	37	3.04	43.9	19.7	0.09	48.4	20	834	1.44	16.9	19.5	1400	68.3	85.2	0.94	15.9	2	592	<0.1	14.8	0.6	2	135	1.7	25.3	144	<0.2
C-259101	72DEN397	39.856	-105.2215	5.37	0.84	2.35	2.04	0.56	0.72	0.08	0.21	<1	9	581	1.3	0.52	1.1	63.4	8	36	4.33	23.4	12.4	0.06	34.5	25	461	1.22	9.1	18.2	764	60.1	82.1	1	7.6	1.5	141	0.2	11.3	0.6	2.1	74	1.3	16.6	104	0.6
C-259102	72DEN008	39.8561	-104.9585	6.51	1.46	2.52	1.98	0.57	1.19	0.03	0.26	<1	6	828	1.3	0.26	1.1	92.2	7.2	34	3.62	17.3	15.2	0.07	48.3	19	581	0.86	11.6	16.8	515	49.3	74.5	0.69	7.8	1.5	455	<0.1	12.7	0.5	2.2	66	1	18.9	85	<0.2
C-259103	72DEN281	39.6239	-104.9222	6.68	2.17	3.32	2.7	0.71	0.88	0.06	0.31	<1	5	796	1.7	0.23	0.5	102	10.6	36	4.63	24.9	17.5	0.07	44.9	24	693	0.98	16	17.3	1020	184	105	0.62	10.3	2.1	416	<0.1	14	0.6	2.9	95	2	23.6	120	<0.2
C-259104	72DEN313	39.6964	-105.128	8.16	3.31	4.57	1.85	0.66	1.73	0.05	0.42	<1	3	800	1.4	0.28	0.7	72.6	12.5	20	3.17	21.4	20.3	0.08	39.1	11	931	0.71	10.7	10.4	960	54.4	59.4	0.49	11.6	1.4	938	<0.1	8.5	0.3	1.9	119	1.4	21.9	111	<0.2
C-259105	72DEN363	39.8416	-105.1836	5.89	0.68	2.14	1.33	0.51	0.34	0.03	0.27	<1	4	432	1.6	0.31	0.1	66.5	9.7	45	6.89	20.3	14.4	0.05	36.8	20	154	0.7	6.9	20.8	138	21.6	71.9	0.7	8.4	1.6	116	<0.1	9.9	0.6	2.5	89	0.9	18.1	71	<0.2
C-259106	72DEN348	39.7545	-105.2213	5.84	1.35	3.74	2.25	0.68	1.39	0.1	0.27	2	12	724	1.8	1.79	2.1	106	9.8	79	4.18	117	17	0.22	51.3	19	692	2.1	9.4	19	1720	258	91.3	5.78	10.7	13.2	196	0.1	20	0.7	4.4	74	3.4	25	341	<0.2
C-259107	72DEN318	39.6386	-105.1652	5.17	8.4	2.28	1.55	0.5	0.29	0.07	0.18	<1	11	377	1.5	0.41	1.2	56.1	8.2	40	7.03	27.4	14	0.06	32.1	30	312	6.39	8.5	34.1	721	40.2	72.9	1.48	8.2	2	481	<0.1	11.5	1	5	135	1.1	19.5	101	1.5
C-259108	72DEN339	39.7256	-105.1649	7	2	6.66	2.71	0.81	1.25	0.06	0.59	<1	8	921	1.6	0.52	0.9	86.3	20.6	38	3.48	38.3	20.2	0.11	45.8	15	1180	0.98	13.8	21.2	1390	68.1	93.3	0.86	15.8	2	643	0.2	12.4	0.5	2.4	222	1.1	25.6	145	<0.2
C-259109	72DEN121	39.653	-104.8842	6.77	2	3.94	2.35	0.65	0.77	0.04	0.39	<1	5	766	1.8	0.33	0.5	108	12.3	35	6.35	40.1	18.2	0.07	53.8	24	613	0.86	13.1	25.2	785	100	101	0.9	11.2	2.2	334	<0.1	17.9	0.7	3.8	128	1.5	25	118	<0.2
C-259110	72DEN322	39.6673	-105.1845	4.1	13.4	1.81	1.43	0.49	0.25	0.06	0.14	<1	11	439	1.3	0.28	2.9	48.2	7	38	4.74	26.8	10.5	0.04	26.2	23	289	6.43	5.7	37.3	664	22.4	61.7	2.87	6.6	1.2	656	0.1	7.7	1.2	4.7	231	0.6	16.6	107	3.8
C-259111	72DEN001	39.8708	-104.8648	6.2	0.76	2.58	2.8	0.54	0.94	0.04	0.27	<1	6	734	1.9	0.3	0.5	117	8.8	38	5.3	22.7	16.7	0.06	57.4	22	487	1.08	14.1	19.2	765	40.3	116	0.71	8.8	2.5	188	<0.1	20.2	0.8	3.7	72	1.2	26	97	<0.2
C-259113	72DEN060	39.7401	-104.9029	6.48	1.42	2.93	2.94	0.75	1.08	0.06	0.27	<1	8	777	2	0.33	1.1	155	9.4	42	5.7	36.1	18.9	0.11	75	25	540	1.32	15.6	22.1	1100	143	128	1.58	10.1	4.7	232	<0.1	28.7	0.8	4.4	76	2.1	28.7	290	<0.2
C-259114	72DEN076	39.7257	-104.9964	5.6	1.09	2.74	3.33	0.38	1.07	0.13	0.25	2	11	990	1.8	2.49	3.6	134	7.8	30	3.48	60.4	15.2	0.25	66.1	14	666	7.83	22.3	18.3	1830	540	117	3.9	6.6	13.1	251	0.2	27	0.7	4.4	51	6.3	29.7	684	0.2
C-259115	72DEN160	39.8563	-104.9961	5.78	0.98	2.63	2.01	0.61	0.71	0.04	0.26	<1	9	604	1.6	0.45	0.8	94.2	8.6	38	4.98	24.9	15.3	0.07	47.5	24	431	1.06	10.5	19.6	627	59.2	84.9	1.02	8.8	1.9	192	<0.1	15.5	0.6	2.8	80	1.4	21	103	<0.2
C-259116	72DEN272	39.5952	-104.9972	6.42	2.65	3.49	2.74	0.78	0.81	0.05	0.32	<1	5	782	1.7	0.22	0.4	99.4	11.7	35	5.17	26	17	0.07	48.7	25	593	1.03	9.7	19.1	1070	38.8	103	0.61	11	2.2	382	<0.1	20.7	0.7	3	110	0.9	26.4	96	<0.2
C-259117	72DEN111	39.6675	-104.9401	6.15	1.54	3.09	2.98	0.57	1.28	0.09	0.3	<1	16	851	1.7	0.31	0.9	111	8.1	47	3.68	27.6	16.7	0.08	54	18	518	1.66	17.4	14.9	1100	581	111	1.16	8.8	2.9	386	<0.1	18	0.7	3.6	81	3.4	27.2	182	<0.2
C-259118	72DEN012	39.8417	-104.9773	5.63	2.44	2.45	2.16	0.62	0.75	0.09	0.24	<1	6	652	1.6	0.39	1	89.7	8	34	4.55	26.5	14.9	0.08	45.3	22	436	1.25	12.4	17.2	1310	100	85.8	1.02	8.5	3	255	<0.1	13.8	0.6	2.9	72	1.8	21	131	<0.2
C-259119	72DEN156	39.7982	-104.9963	6.42	1.55	3.17	2.66	0.52	1.06	0.05	0.24	<1	11	695	1.5	0.59	4.8	157	8.4	40	4.38	42.1	16.7	0.21	74.7	20	470	1.73	9.3	17.8	958	122	108	1.98	8.8	3.1	274	0.2	30.3	0.9	4.4	79	1.4	24.3	246	<0.2
C-259126	72DEN116	39.6532	-104.9778	6.16	1.93	5.18	2.79	0.66	0.95	0.08	0.49	<1	5	871	1.5	0.27	0.7	126	14.2	31	2.13	33.8	17.6	0.07	61.1	17	891	2.07	17.8	16.4	1630	189	96.6	0.76	11.1	3.4	519	<0.1	20.2	0.6	3.7	159	1.9	27.4	165	0.3
C-259127	72DEN267	39.5808	-105.0347	6.15	0.73	2.58	3.6	0.47	1.02	0.03	0.32	<1	4	857	2.3	0.2	0.4	170	7	28	2.89	16.9	18.1	0.09	82.4	23	561	1.02	40.4	15	628	34	149	0.48	8.8	3.2	162	<0.1	25.8	0.8	4.6	60	1.2	38.9	93	<0.2
C-259128	72DEN019	39.8126	-104.9587	6.02	0.95	2.82	3.26	0.44	1.23	0.04	0.3	<1	18	832	1.8	0.62	10.8	174	7.6	32	2.08	26	17.4	0.18	83.5	17	582	1.36	26.3	14.1	1100	86.4	133	1.02	8.4	4.7	252	0.2	30.1	0.9	5.1	65	1.2	34.2	232	<0.2
C-259129	72DEN356B	39.8123	-105.1646	5.45	1.98	2.75	2.16	0.63	1.05	0.09	0.23	<1	9	547	1.4	1.13	1.1	66.5	8.7	67	3.12	61.4	13.9	0.12	36	23	508	1.63	8.1	24.3	1260	135	84.7	2.09	8.7	3.8	245	0.1	13.1	0.5	2.4	75	2	16.6	214	<0.2
C-259130	72DEN119	39.653	-104.9219	5.44	1.36	2.77	2.79	0.38	1.42	0.09	0.25	<1	4	779	1.6	0.24	0.7	105	9.3	29	0.61	18.9	14.9	0.06	51	12	461	1.58	13.2	15.3	633	1890	99.4	0.81	6.3	2.6	299	<0.1	18.5	0.5	2.8	73	13.7	20.1	217	<0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259131	72DEN340	39.7401	-105.1649	7.25	1.99	4.76	2.74	0.89	1.16	0.07	0.41	<1	7	843	1.6	0.66	1.6	102	15.8	35	3.14	57.7	19.8	0.12	50.4	19	1010	1.5	15.4	19.2	1490	77.2	102	1.52	15	3.7	574	0.1	14.5	0.5	2.5	135	1.4	25.8	271	<0.2
C-259132	72DEN049	39.7692	-104.9778	5.23	1.01	2.46	3.11	0.28	1.18	0.06	0.27	<1	16	988	1.9	0.89	7.4	157	5.4	31	0.48	71.7	13.9	0.23	74.7	12	496	2.34	27.4	13.8	1020	369	114	3.85	5.5	26.3	224	0.4	28.8	0.6	4.2	50	2.3	28.5	409	<0.2
C-259133	72DEN342	39.7545	-105.1837	7.74	1.88	4.91	3.09	1.04	1.39	0.05	0.4	<1	5	838	2.2	0.34	0.6	115	15.2	49	3.17	45.4	20	0.08	56.8	25	925	1.84	17.3	22.7	1550	50.9	118	0.73	15.3	2.3	458	<0.1	18.6	0.5	3.3	141	1.5	25.5	121	<0.2
C-259134	72DEN388	39.8561	-105.1836	5.2	6.37	2.02	1.42	0.62	0.31	0.06	0.21	<1	7	682	1.4	0.41	0.7	68.1	10.3	34	4.43	22.9	12.6	0.06	39.1	26	287	1.12	7	24	334	39.1	67.1	0.92	7.4	1.6	254	<0.1	11.2	0.6	2.5	92	0.9	19.7	80	<0.2
C-259135	72DEN344	39.74	-105.2026	7.69	2.74	4.94	1.91	1.16	1.39	0.05	0.41	<1	3	805	1.6	0.19	0.4	86.4	13.2	28	1.66	21.4	19.4	0.08	47.5	13	953	0.7	14	15.9	1180	32.2	63.7	0.4	16.2	1.9	615	<0.1	10.8	0.3	2	128	0.6	27.2	108	0.2
C-259136	72DEN319	39.653	-105.1468	5.76	1.21	2.64	2.45	0.71	0.83	0.05	0.23	<1	7	618	1.6	0.31	0.5	78.1	8.8	37	3.52	23	15.8	0.06	41.5	23	504	1.24	9	19.2	898	60.7	94	1.24	9.3	2.5	180	<0.1	13.5	0.6	3	84	1.2	20.5	105	0.2
C-259137	72DEN020	39.8272	-104.9586	6.81	1.37	3.26	2.32	0.65	1.16	0.04	0.31	<1	7	871	1.9	0.83	1.1	191	9.5	43	2.63	52.8	18.7	0.13	90.9	25	597	2.06	12.2	20.5	1050	62.1	107	1.55	10.5	2.5	381	<0.1	40.8	0.8	5.9	80	1.7	30.2	169	<0.2
C-259138	72DEN268	39.624	-104.9968	5.93	1.43	3	3.14	0.55	0.88	0.03	0.34	<1	5	850	1.7	0.23	0.4	136	8.7	28	2.39	18.9	16	0.06	66.9	20	580	1.14	22.5	15.2	777	57.8	119	0.51	8.7	2.3	263	<0.1	24.2	0.7	3.8	84	1.9	32	90	<0.2
C-259139	72DEN287	39.595	-104.9407	7.22	1.67	3.69	2.24	0.74	0.58	0.04	0.35	<1	6	693	1.8	0.29	0.5	98.3	11.2	30	3.53	24.8	18.6	0.07	48.9	26	616	0.83	14.3	17.7	712	122	99.4	0.66	11.8	1.9	416	<0.1	13.4	0.6	2.9	106	1.7	24.7	113	0.3
C-259140	72DEN055	39.7402	-104.9965	5.65	1.05	2.29	3.1	0.35	1.14	0.09	0.25	1	314	1000	1.8	0.86	3.2	144	6.8	31	1.56	70.7	15.5	0.17	69.7	14	510	2.61	21.2	14.9	1490	587	115	9.02	6.7	50	258	0.2	24.5	0.7	5.2	54	2	28.8	480	1
C-259141	72DEN386	39.8706	-105.1649	5.92	1.16	2.79	1.8	0.61	0.44	0.04	0.23	<1	9	528	1.6	0.31	0.4	81	8.6	44	4.8	21.6	15.3	0.05	44.4	32	371	1.2	8.7	24.9	562	46.1	88.4	0.92	8.9	2.1	133	<0.1	14.7	0.7	2.4	94	1.3	18.9	87	0.6
C-259142	72DEN189	39.7838	-105.1092	6.75	1.34	3.71	2.8	0.7	1.64	0.05	0.31	1	12	672	1.8	2.05	1.3	184	10.1	48	3.56	91.1	18.7	0.22	88.5	19	754	1.57	10.7	21	912	262	121	3.23	11.8	2.9	225	0.1	35.8	0.7	5.2	82	3	29	265	0.2
C-259143	72DEN063	39.7402	-104.8464	6.3	0.78	2.49	2.94	0.5	1.2	0.04	0.26	<1	5	774	1.7	0.26	0.7	137	8.9	36	3.26	21.3	16.6	0.07	65.4	20	531	1.05	12	17.6	831	80.1	116	0.67	8.4	2.5	235	<0.1	24.7	0.7	3.8	69	1.3	25.5	94	0.4
C-259144	72DEN258R	39.6097	-105.0345	5.36	1.15	1.77	3.21	0.34	1.4	0.08	0.17	<1	3	895	1.8	1.41	0.9	84.8	4.2	35	1	26.8	14.3	0.04	45.9	11	328	1.19	14.2	11	645	559	109	1.28	4.7	39	242	<0.1	12.8	0.5	2	42	1.6	18.1	183	0.3
C-259145	72DEN355	39.8125	-105.1833	6.71	1.61	4.6	2.71	0.9	1.36	0.05	0.42	<1	10	698	1.8	1.09	0.7	120	14.9	218	3.07	57	18.5	0.14	59.2	25	743	1.42	11.6	46	807	70.9	106	2.25	13.8	2.4	300	0.1	25.4	0.6	3.5	166	1.7	23.5	165	0.2
C-259146	72DEN028	39.8272	-104.9398	6.54	1	2.58	3.54	0.44	1.37	0.3	0.35	1	9	971	2.2	1.34	2	202	6.8	34	3.13	39.3	17.9	0.12	98.8	17	421	2.84	26.2	13.9	895	94.4	133	1.23	8.9	9.7	252	0.1	34.1	0.9	8	62	2.1	43	269	0.9
C-259147	72DEN013	39.8273	-104.9773	6.39	1.16	2.88	2.63	0.59	1.02	0.07	0.26	2	17	682	1.7	3.44	3.7	101	8.8	37	6.13	130	16.7	0.37	49.6	19	634	2.23	11.4	18.2	1090	259	102	5.54	9.2	3.3	252	0.2	15.3	0.7	4.1	71	2.3	22.2	369	0.4
C-259149	72DEN105	39.6821	-104.8278	5.53	0.52	1.62	4.31	0.17	1.27	0.02	0.28	<1	2	1060	1.6	0.19	0.4	160	4.4	14	3.37	9.3	15.3	0.04	80	7	403	0.51	23.4	7.2	423	41.6	148	0.42	4.1	1.5	217	<0.1	27.5	0.7	3.9	48	0.5	27.6	53	<0.2
C-259150	72DEN005	39.8563	-104.9215	7.35	1.54	3.39	2.78	0.7	0.75	0.25	0.3	<1	8	806	2.6	0.46	1.6	149	12.5	41	8.31	45.9	22	0.12	69.2	34	975	2.39	23.9	27.9	912	57.7	138	0.84	12.1	3.7	228	0.1	20.3	0.8	10.3	79	2	34.9	150	2
C-259151	72DEN199	39.6968	-105.0151	6.06	1.81	3.62	2.98	0.63	1.28	0.1	0.33	<1	5	866	1.5	0.62	1.4	94.7	10.3	35	3.61	33.3	16.1	0.09	45.7	15	639	3.42	14.4	15.1	1250	534	97.9	1.23	9.5	3.7	439	<0.1	15.6	0.5	2.5	106	2.1	21.1	241	0.4
C-259152	72DEN212R	39.7404	-105.0527	6.52	1.69	4.71	2.48	0.76	1.22	0.08	0.37	5	41	758	1.7	6.66	3.7	125	12.8	46	5.62	285	19.3	0.73	61.3	16	934	3.73	11.8	20.8	1090	467	101	13.9	12.5	5.9	388	0.5	18.4	0.8	4.6	123	5.3	24.5	691	0.3
C-259153	72DEN192	39.8272	-105.1092	5.57	0.87	2.42	2.24	0.54	0.83	0.06	0.23	1	12	575	1.7	1.69	1.4	87.3	8.2	38	6.16	75.1	15	0.16	46.3	22	442	1.83	10.3	19.7	806	156	96.5	3.44	8.3	2.4	158	0.2	14.3	0.7	2.7	72	1.9	18.9	248	0.3
C-259154	72DEN244	39.6243	-105.1095	5.78	1.07	2.64	2.05	0.68	0.46	0.04	0.25	<1	9	540	1.6	0.33	0.6	79.4	9	44	7.17	20.7	15.4	0.07	42.8	26	387	1.3	9.7	22.4	610	53.8	89.5	1.05	9.2	1.9	145	<0.1	13.2	0.7	2.2	100	1.3	19.2	91	0.4
C-259155	72DEN231	39.711	-105.1092	7.19	2.19	5.31	2.72	0.89	1.02	0.08	0.45	<1	8	864	1.8	1.25	1.3	104	16.1	39	4.72	72	20	0.16	51.9	21	945	1.27	14.1	19.9	1430	233	96.8	2.27	15.3	2.6	566	0.1	15.5	0.6	2.7	162	2.4	25.3	269	0.3
C-259156	72DEN337	39.7401	-105.1465	7.29	3.12	5.09	2.09	1.25	1.31	0.11	0.44	1	10	870	1.5	1.68	1.4	96.5	15.1	41	2.91	95.3	19.7	0.22	49.5	16	982	1.24	17.6	17.9	1370	114	68.7	2.82	17.2	2.2	767	0.2	13	0.5	2	138	1.3	27.2	278	0.3
C-259157	72DEN326	39.7837	-105.128	6.02	3.55	4.13	2.23	1.03	1.15	0.13	0.3	4	39	624	1.9	5.17	6	120	13.4	55	7.65	301	18.5	0.53	59	26	1550	4.39	10.4	31.5	909	345	113	11.5	12.2	4.7	315	0.4	20.1	0.9	5.3	78	3.8	25.2	979	0.5
C-259158	72DEN194	39.8564	-105.1095	5.93	0.64	2.56	1.94	0.56	0.4	0.06	0.26	3	29	514	1.7	5.59	3.1	71.3	8.9	36	6.17	228	15.9	0.48	38.6	23	434	2.04	8.7	18.6	585	301	91.9	8.83	9.5	2.4	127	0.4	10.9	0.7	3.3	83	3	19.1	525	0.6
C-259159	72DEN006	39.8561	-104.9397	6.18	1.21	5.02	3.01	0.46	1.45	0.05	0.49	<1	6	833	2.1	0.79	3.5	412	11	62	3.98	51.4	20.2	0.13	197	17	915	1.85	36.4	18.8	1220	72.3	115	1.13	9.4	5.3	279	<0.1	70.1	0.7	10.1	120	1.8	48.2	292	0.4
C-259160	72DEN269	39.624	-104.9781	6.61	1.81	3.47	3.05	0.7	1	0.06	0.34	<1	6	844	1.7	0.27	0.7	112	11	30	4.82	27.4	17.8	0.07	55.6	22	678	1.48	17.7	16.9	1100	75.2	112	0.76	10.8	2.5	380	<0.1	18	0.7	3.2	96	1.5	27.2	144	0.4
C-259162	72DEN216R	39.6823	-105.0527	7.69	1.5	4	2.51	0.6	0.75	0.04	0.38	<1	25	549	1.9	0.24	0.6	108	16	34	5.41	53.5	19.8	0.07	51.7	24	627	1.15	18.4	19.3	1670	309	110	1.19	14.1	2.6	248	<0.1	16.3	0.6	3.3	117	2.4	27.4	131	<0.2
C-259163	72DEN070	39.7255	-104.8843	6.51	3.57	3.07	2.84	0.65	1.14	0.05	0.31	<1	5	829	1.9	0.25	0.6	124	9.8	36	5.4	27	17.2	0.07	59.8	22	540	1.17	13.9	19.5	975	153	113	0.8	9	2.5	367	<0.1	19.8	0.6	3.5	86	1.6	24.9	120	<0.2
C-259164	72DEN092	39.6966	-104.94	5.56	1.54	2.42	2.96	0.41	1.28	0.08	0.24	<1	19	861	1.7	0.4	0.9	130	7.2	30	3.95	73.3	15.7	0.07	61.8	14	479	1.68	17.1	15.1	789	387	119	0.9	7	3.8	302	<0.1	23.2	0.5	3.9	64	2.8	24.4	211	0.3
C-259165	72DEN391	39.7981	-105.2024	6.46	1.85	4.55	2.11	0.83	1.24	0.06	0.41	<1	8	710	2.1	0.57	1	93.5	14.5	47	4.5	30	17.3	0.08	47.2	22	852	0.98	12.4	19.2	1120	60.1	77.2	0.78	14.1	1.8	424	0.1	12.6	0.4	2.6	150	1.1	23.4	110	0.4
C-259166	72DEN064	39.7403	-104.8276	6.71	1.07	3.22	2.92	0.59	1.14	0.05	0.32	<1	6	839	1.9	0.26	0.6	179	9.4	36	4.58	23.2	17.6	0.07	84.5	23	524	1.13	14.6	18.9	870	120	115	0.69	8.9	2.4	277	<0.1	32	0.6	4.5	87	1.5	28.5	143	<0.2
C-259167	72DEN385	39.8269	-105.2213	5.83	1.2	2.96	2.25	0.68	0.98	0.07	0.28	<1	7	638	1.9	0.7	0.9	92.4	11.4	66	6.93	40.7	15.8	0.1	48.5	25	570	1.29	10.7	27.3	887	97.2	97.7	1.23	10.8	2.4	216	<0.1	15.8	0.5	3.2	92	1.7	21.9	139	0.6
C-259169	72DEN041	39.7838	-104.9029	5.55	1.21	2.92	2.78	0.41	1.09	0.07	0.3	<1	5	909	1.5	1.42	1.2	206	9.2	31	4.27	26	16	0.07	99.7	16	598	1.19	14.6	17.3	1080	320	105	1.13	7.8	2.8	301	<0.1	33.9	0.6	5.4	83	1.4	30.1	151	0.3
C-259170	72DEN225	39.7111	-105.0717	6.8	3.38	4.58	2.46	0.93	1.15	0.06	0.4	<1	10	821	1.6	0.4	0.7	99.2	14.3	34	3.67	36.3	19	0.09	49.1	21	864	1.19	12.8	19.3	1350	160	87.4	1.25	13.7	3	547	<0.1	14.1	0.5	2.3	141	1.7	24	160	<0.2
C-259171	72DEN353	39.8125	-105.2211	7.21	2.47	4.69	2.84	1.28	1.23	0.06	0.44	<1	7	685	2	0.37	0.7	81.5	16.7	193	6	26.9	19.3	0.08	43.2	27	790	1.25	13.2	54.7	1070	57	104	0.78	16	2.5	333	0.1	12.9	0.5	2.3	167	1.4	20.9	113	0.3
C-259172	72DEN218R	39.6532	-105.0527	6.05	0.96	3.37	2.44	0.62	0.99	0.03	0.32	<1	7	730	1.7	0.31	0.7	141	10.6	41	5.62	23.1	16.7	0.07	69.9	22	619	1.53	10.9	23.2	782	54.6	97.7	0.79	10.1	2.4	268	<0.1	24	0.5	3.8	95	1.2	25.6	94	0.3
C-259174	72DEN279	39.6241	-104.9591	5.13	0.82	4.33	2.75	0.44	0.86	0.04	0.44	<1	5	920	1.4	0.26	0.6	147	13.2	30	3.79	23.2	15.7	0.07	72.6	15	837	1.04	14.1	17.2	1040	135	99.9	0.6	8.6	2.5	399	0.1	22.9	0.4	3.7	148	1.4	27	119	<0.2
C-259175	72DEN167	39.7693	-105.0528	5.93	1.22	2.98	3.15	0.45	1.39	0.06	0.26	<1	11	904	1.7	0.66	6.7	160	7.7	37	3.18	69.8	17.2	0.24	74.9	14	590	2.42	19.9	15.6	835	561	125	2.43	7.7	5.9	300	0.2	27.3	0.7	3.8	71	2	25.6	233	<0.2
C-259181	72DEN075	39.7256	-104.9771	6.42	1.36	2.85	3.08	0.54	1.06	0.09	0.35	<1	10	902	1.7	0.53	1.4	157	7.7	33	2.58	24.4	14	0.11	76.5	13	611	3.45	31.4	13.6	2210	219	132	1.42	8.4	7.6	271	<0.1	29.4	0.8	5.3	71	3.2	37.4	211	0.6
C-259182	72DEN190	39.7982	-105.1091	6.44	1.95	2.85	1.51	0.89	0.62	0.04	0.23	<1	8	1130	1.1	0.37	0.4	81	7.8	30	3.16	14.4	13.5	0.07	42.6	18	628	1.05	8.4	15	830	32	71.2	0.81	9	1.8	395	<0.1	12.1	0.6	2.4	74	1	19.9	92	0.2
C-259183	72DEN080	39.7111	-104.9401	5.85	0.88	1.98	3.03	0.35	1.32	0.07	0.25	<1	6	908	1.3	0.41	1.5	151	6	25	2.4	22.2	12.7	0.08	73	9	371	1.76	15.5	11.4	876	669	127	1.07	6.6	4.3	243	<0.1	32.2	0.7	4	47	2.9	29.1	221	0.3
C-259184	72DEN117	39.6531	-104.9589	5.6	0.92	2.3	2.83	0.36	1.41	0.11	0.22	<1	5	848	1.6	0.38	1	103	6.8	30	1.89	27.9	13	0.07	49.8	9	399	2.5	19.5	14	851	2310	120	0.98	6.5	3.4	235	<0.1	18.5	0.7	3.1	52	17.4	26.4	313	0.2
C-259185	72DEN050R	39.7546	-104.9776	6.92	0.92	2.55	3.51	0.39	1.18	0.06	0.31	<1	8	1060	1.6	0.53	2	183	6.3	35	2.8	37.7	13.5	0.13	73.1	11	613	2.73	26.1	14	1310	403	140	2.91	7.1	12.5	235	0.1	30.6	0.9	4.1	53	2.2	34.1	435	0.5
C-259186	72DEN149	39.8707	-105.0526	5.74	3.94	2.47	1.62	0.83	0.61	0.04	0.26	<1	7	590	1.3	0.28	0.3	76.5	9.8	70	5.07	16.3	11.9	0.05	41.4	20	394	1.5	8	54.1	674	31.5	84.2	0.63	8.8	2.1	204	<0.1	12.8	0.6	2.2	80	1.5	20	79	0.2
C-259187	72DEN329	39.8271	-105.1281	5.33	0.68	2.48	1.39	0.51	0.42	0.03	0.25	<1	9	467	1.2	0.85	1.1	66.2	7.8	29	3.23	44.7	10.6	0.13	36.3	14	330	1.47	8.8	20.2	483	69	76.7	1.56	8.6	2	120	<0.1	12.4	0.5	2.3	73	1.4	18.4	199	0.5

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259188	72DEN274	39.5806	-104.9783	7.28	2.27	4.75	2.13	0.94	0.78	0.04	0.43	<1	6	817	1.5	0.29	0.4	93.4	16.3	40	4.16	29.4	16.3	0.07	46.3	17	823	1.19	16.9	24.8	1130	36.1	100	0.53	16	2.9	738	<0.1	14.2	0.6	2.6	149	1.4	28.4	105	0.2
C-259189	72DEN059	39.7401	-104.9218	6.38	1.55	2.65	2.54	0.69	1.05	0.12	0.25	<1	10	825	1.5	0.35	1.7	119	8.3	35	3.63	32.4	13.5	0.1	58.5	15	579	2.19	14.1	17.4	1310	166	116	1.54	9.1	5.6	267	0.3	22.6	0.8	3.3	69	1.6	26.5	261	0.5
C-259190	72DEN251	39.6243	-105.0907	5.38	0.91	2.31	2.01	0.5	0.63	0.04	0.22	<1	6	545	1.2	0.31	0.7	79.2	7.7	29	3.45	15.5	10.8	0.05	40.3	14	410	1.24	8.6	21.7	696	50	90.8	0.82	7.7	1.8	164	<0.1	14.1	0.7	2.2	72	1.4	19.1	86	0.5
C-259191	72DEN304A	39.682	-104.9952	7.32	1.16	3.41	3.29	0.58	1.04	0.03	0.37	<1	5	961	1.7	0.28	0.6	137	10.4	27	3.68	19.9	15.8	0.08	65.9	15	718	5.57	28.5	14.7	1160	63.6	144	0.71	10.8	4.8	385	<0.1	21.6	0.8	3.7	84	1.5	37.9	118	0.4
C-259192	72DEN013R	39.8273	-104.9773	7.22	1.37	3.41	2.3	0.85	0.9	0.08	0.29	2	15	679	1.7	2.47	3.6	110	11.2	45	6.13	130	15.5	0.28	49.9	18	818	2.2	11	22.5	1490	201	114	4.33	12	3.7	244	0.3	19	0.9	5	86	2.6	26.5	415	0.5
C-259193	72DEN183	39.7984	-105.0903	5.44	1.52	2.48	2.32	0.48	1.26	0.08	0.23	<1	8	648	1.3	0.85	1.2	112	6.9	35	3.01	36.7	12.4	0.14	54.6	10	422	1.37	14.6	13.4	830	447	104	1.75	7.5	2.2	226	<0.1	19.9	0.7	2.8	66	2.4	19.6	217	0.2
C-259194	72DEN346	39.74	-105.2214	4.34	0.7	1.27	1.57	0.36	0.34	0.03	0.15	<1	4	321	1.6	0.31	0.4	49.1	3.8	27	3.05	14.1	8.75	0.04	27.7	17	195	0.5	6.2	7.5	2050	34.3	69.7	0.5	5.9	1.6	138	<0.1	8.4	0.5	6.4	33	1	20.6	45	0.3
C-259195	72DEN164	39.8416	-105.0149	4.5	0.58	1.82	1.64	0.39	0.63	0.03	0.21	<1	7	523	1.4	0.44	0.6	72.1	7.4	29	2.97	20.1	9.07	0.05	37.9	12	373	1.01	6.9	25.6	629	49	72.4	0.96	6.4	1.5	157	<0.1	12.1	0.4	2.2	58	1.1	17.2	86	0.3
C-259196	72DEN324	39.7545	-105.1278	7.19	2.23	4.38	2.07	0.92	1.22	0.05	0.39	<1	11	828	1.3	1.43	1.4	103	14.6	44	3.01	65.8	15.5	0.16	50.4	11	917	1.89	13.4	23	1150	108	87.6	2.46	14.7	2.2	621	0.2	16.3	0.5	2.6	124	1.6	26.3	217	0.4
C-259197	72DEN335	39.7836	-105.1468	5.85	1.69	3.23	2.02	0.68	1.05	0.11	0.25	4	36	576	1.5	5.51	2.9	71.7	9.8	41	4.03	314	12.7	0.7	37.8	15	706	3.11	7.8	25.5	1050	294	89.7	12.5	10.7	6.7	249	0.5	11.8	0.6	3	81	5.6	19.3	542	0.5
C-259198	72DEN153	39.7983	-105.0527	7.07	1.63	3.76	2.37	0.71	1.35	0.08	0.28	1	12	717	1.8	1.97	1.5	137	10.2	50	4.21	107	14.7	0.19	64.5	16	631	2.15	10.3	20.5	997	277	114	4	10.6	19.7	264	0.1	29.9	0.5	5.5	81	2.8	26.8	333	0.4
C-259200	72DEN127	39.6385	-104.9035	8.45	1.09	4.16	2.28	0.76	0.61	0.04	0.4	<1	7	663	1.9	0.51	0.7	93.3	14.2	37	5.83	28.6	16.6	0.07	46.1	22	637	0.97	14.3	22.1	937	51.5	112	0.82	13.9	3	296	0.1	15.6	0.5	3.1	130	1.6	27.4	111	0.3
C-259201	72DEN312	39.7109	-105.1281	7.89	3.02	5.25	2.4	0.93	1.07	0.07	0.45	<1	6	831	1.5	0.31	0.5	91.4	15.8	34	3.78	29.2	17	0.07	45.8	15	904	1.14	13	18.4	1360	96.3	103	0.62	15.3	2.7	525	<0.1	15.1	0.5	2.4	159	1.5	25.9	131	0.3
C-259202	72DEN093	39.6966	-104.9588	5.26	1.05	2.31	2.84	0.36	1.01	0.06	0.28	<1	10	845	1.4	0.36	0.9	114	6.4	28	1.91	18.2	11.6	0.07	53.7	9	449	1.74	32.5	12.3	1070	219	116	0.92	7	4.3	244	<0.1	20.4	0.4	3.4	58	2.1	29	157	0.9
C-259203	72DEN051	39.7545	-104.9589	7.2	1.12	2.63	3.02	0.59	1.1	0.04	0.27	<1	6	858	1.7	0.29	0.8	152	8.2	32	4.2	18.5	14.8	0.08	75.2	15	482	1.21	20	15.8	949	110	148	2.07	9.7	3.5	232	<0.1	31.4	0.7	4.2	66	1.5	34.2	148	0.2
C-259204	72DEN240	39.6677	-105.0903	7.73	4.12	5.77	1.75	1.38	0.88	0.05	0.55	<1	3	914	1.3	0.17	0.2	72.5	20.6	39	3.05	36.5	16.3	0.07	39.6	12	1170	0.62	13.9	18.2	2210	22.4	64.8	0.27	22.7	1.9	920	<0.1	9.5	0.3	2	216	0.9	25.1	113	<0.2
C-259205	72DEN222	39.6678	-105.0715	7.3	2.1	5.07	2.21	1.01	0.74	0.04	0.46	<1	5	891	1.3	0.23	0.3	76	17.4	27	3.19	27.4	15	0.06	40.4	15	940	0.78	12.5	16.2	1740	38.6	84.1	0.38	17.6	1.9	785	<0.1	8.9	0.5	1.9	162	1.1	24.8	108	0.3
C-259206	72DEN163	39.8561	-105.0149	4.79	0.61	2.11	1.61	0.42	0.6	0.03	0.25	<1	7	517	1.1	0.38	0.6	84.9	7	27	2.67	11.7	9.41	0.04	42.2	13	341	0.79	8.2	14.5	585	33.2	71	0.68	6.5	2	143	<0.1	15.2	0.3	2.4	62	1.1	18	62	0.3
C-259207	72DEN298	39.6095	-104.8286	6.35	0.58	2.36	2.84	0.38	1.03	0.03	0.32	<1	6	875	1.5	0.46	0.5	151	7.8	28	3.15	13.4	12.9	0.05	73.9	12	486	0.99	17.7	16.2	718	31.5	123	0.56	7.9	3.1	231	<0.1	28.4	0.6	4.6	68	1.2	31	67	0.5
C-259208	72DEN165	39.8272	-105.015	6.75	1.23	3.2	2.56	0.58	1.24	0.08	0.27	<1	7	702	1.3	0.75	1.1	181	8.8	41	4.34	27	14.5	0.08	83.3	16	540	1.33	10.6	21.3	1130	110	129	0.96	9	4.8	227	<0.1	39.7	0.6	4.4	77	1.7	25.6	141	0.3
C-259209	72DEN399	39.856	-105.2025	7.55	1.09	2.28	1.31	0.59	0.16	0.03	0.29	<1	8	519	1.6	0.67	0.3	58	10	46	6.88	19.1	14.3	0.06	32	29	185	1.53	9.1	27.5	272	28.8	87.6	1.02	11.1	3.4	110	<0.1	11.6	0.6	2.1	123	1.6	18	89	0.5
C-259210	72DEN009	39.8562	-104.9773	7	1.49	2.79	1.73	0.78	0.79	0.04	0.27	<1	8	841	1.3	0.57	0.6	83.7	9.2	29	3.84	21.4	13.9	0.07	42.5	17	547	1.05	8.9	19.2	622	47	84.3	0.96	10.4	2.6	413	<0.1	13.6	0.4	2.2	79	1.2	21.8	107	0.3
C-259211	72DEN257	39.6098	-105.0531	6.34	1.87	2.82	1.98	0.74	0.61	0.03	0.26	<1	8	628	1.5	0.31	0.5	81.4	10.1	31	4.22	17.2	13.2	0.05	41.5	19	478	1.23	11.6	20.5	665	36.8	97	0.76	10	2	232	<0.1	13.8	0.5	2.3	94	1.2	22.6	82	0.3
C-259212	72DEN228	39.7402	-105.0903	6.71	2.44	3.78	2.28	0.79	1.51	0.08	0.32	<1	5	746	1.4	0.45	0.9	105	11.1	46	2.08	30.9	14.4	0.08	50.6	12	669	1.28	11.6	16.3	922	537	101	0.97	12	2.7	431	<0.1	22.1	0.5	2.4	101	3.1	23.3	203	0.2
C-259213	72DEN134	39.7839	-105.0154	6.59	1.1	3.06	2.66	0.43	1.26	0.07	0.23	<1	13	766	1.6	0.59	2	187	7.6	41	3.83	60	14	0.14	88.9	12	495	1.32	10.4	16.3	1010	222	141	2.25	7.9	6.2	231	<0.1	44	0.7	4.3	81	1.8	26.3	366	1
C-259214	72DEN015R	39.7982	-104.9777	5.98	0.97	2.67	2.63	0.39	1.32	0.05	0.19	5	225	790	1.3	3.08	47.8	174	7.5	34	2.34	152	12.7	1.15	81.4	10	382	1.03	7.2	13.7	1350	737	129	9.26	6.7	2.9	206	2.4	41.2	1.2	4.4	57	1.5	24.1	282	1
C-259215	72DEN079	39.7111	-104.9587	6.59	1.28	2.69	3.5	0.46	1.2	0.05	0.36	<1	6	1010	1.9	0.38	1.1	168	7.8	27	2.57	16.3	14.8	0.08	82.4	10	575	2.17	32.1	11.8	942	314	143	0.81	8.1	3.6	305	<0.1	33.7	0.8	5	71	2.2	40	253	0.3
C-259216	72DEN321	39.6527	-105.184	6.5	2.39	3.87	1.97	0.88	1.3	0.04	0.27	<1	6	556	1.7	0.38	0.4	121	10.4	38	3.63	24.7	14.6	0.08	58.8	16	670	1.85	8.9	20	790	54.1	81.7	0.7	12	14.4	205	<0.1	28.8	0.6	3.9	84	1.5	28	104	0.4
C-259217	72DEN114	39.6677	-104.9966	7.33	1.32	3.64	2.61	0.66	0.8	0.06	0.33	<1	10	924	1.8	0.51	1.7	104	12.2	51	4.44	53.1	14.7	0.08	50.6	18	715	7.8	16	32.6	1240	180	117	3.67	11.3	11.5	376	0.1	16.5	0.4	3.3	89	4.9	29.2	293	0.6
C-259218	72DEN248	39.5807	-105.0908	5.82	0.51	2.57	1.94	0.53	0.4	0.03	0.23	<1	9	562	1.3	0.42	0.4	77.4	8.4	34	4.87	14.1	12	0.04	41.8	17	349	1.45	8.2	20.8	456	33.9	99.1	0.88	8.6	2.6	135	<0.1	19.3	0.5	2.5	91	1.1	20	75	0.4
C-259219	72DEN288	39.5805	-104.9408	7.44	2.32	3.61	2.12	0.92	0.57	0.04	0.35	<1	7	698	1.7	0.5	0.4	103	13	39	5.42	22.8	16	0.06	50.7	23	572	1.32	13.9	22.2	916	40.7	114	0.71	13.2	3.9	345	<0.1	16	0.6	4.1	110	1.5	27.6	100	0.2
C-259221	72DEN407	39.8202	-105.1645	6.46	1.46	3.34	1.78	0.76	1.06	0.05	0.28	<1	9	533	1.7	1.67	0.6	126	11.4	55	6.21	35.5	13.5	0.09	62.5	23	651	1.38	11	28.8	872	59.6	93.1	1.28	11.4	2.9	184	<0.1	28.2	0.3	3.2	89	1.9	25.5	117	0.3
C-259224	72DEN040	39.7839	-104.8652	7.95	0.89	3.06	3.24	0.63	1.22	0.03	0.29	<1	6	1010	1.8	0.28	0.4	166	9.4	34	5.54	14.2	17.1	0.07	82.1	18	494	0.9	17.4	19.6	940	43.7	160	0.51	10.7	3.1	269	<0.1	32.2	0.8	4.3	83	1.7	33	75	<0.2
C-259225	72DEN117R	39.6531	-104.9589	6.65	0.94	3.11	2.87	0.54	0.93	0.04	0.35	<1	6	929	1.7	0.28	0.8	114	11.4	36	5.05	19.6	14.7	0.07	53.7	14	648	2.43	19.8	18.5	970	172	133	0.85	10.5	2.6	374	<0.1	18.2	0.7	3.3	87	2.7	31.6	117	0.2
C-259226	72DEN141	39.7837	-105.0341	6.66	0.91	3.05	2.93	0.43	1.4	0.02	0.21	<1	5	681	1.2	0.15	0.4	232	6.5	38	3.3	12.7	14.2	0.05	105	11	399	0.67	9.3	13.9	1110	67.3	148	0.46	7.5	2.2	204	<0.1	52.4	1	5.2	66	1.4	28.6	79	<0.2
C-259227	72DEN403	39.8565	-105.1285	6.19	1.32	2.83	1.6	0.73	0.55	0.06	0.31	<1	12	628	1.5	0.82	1.1	84.8	9.8	38	4.79	47.9	13.1	0.13	42.9	18	459	2.65	13	20.1	812	70.2	85	1.96	10.9	2.5	184	0.2	14.8	0.6	2.4	86	1.6	22.1	179	0.5
C-259228	72DEN072	39.7256	-104.9223	6.21	1.98	2.98	2.29	0.65	0.83	0.08	0.28	<1	9	823	1.4	1.2	1.6	101	10	33	3.5	32.2	13.4	0.08	48.9	14	555	2.05	13.5	16.1	1300	151	107	1.2	10	6.2	361	<0.1	19.1	0.7	3.1	86	1.6	25	207	0.5
C-259229	72DEN311	39.7255	-105.1281	7.95	2.95	5.11	2.33	0.89	1.09	0.07	0.46	<1	5	830	1.5	0.29	0.6	101	16.4	34	3.99	28.2	16.8	0.08	50.1	16	921	1.19	13.7	18.5	1230	161	101	0.78	14.9	2.2	530	<0.1	15.8	0.6	2.4	146	2.5	27.4	128	0.2
C-259230	72DEN101	39.682	-104.903	6.46	0.89	2.38	2.75	0.44	1.03	0.03	0.35	<1	5	830	1.6	0.32	1.1	196	7.8	25	3.83	13.6	14.5	0.07	94.3	11	549	0.79	25.1	11.7	960	53.2	126	0.54	8.7	2.3	238	<0.1	35	0.6	6	60	1.6	43.3	75	0.4
C-259236	72DEN266	39.5808	-105.016	7.05	1.14	3.5	2.36	0.9	0.58	0.04	0.34	<1	6	990	1.6	0.22	0.4	105	11	29	3.35	17.3	14.7	0.06	53.3	18	850	1.01	16.7	16.7	918	37.1	105	0.56	12	2	372	<0.1	15.2	0.7	2.3	101	1.2	29.4	87	0.3
C-259237	72DEN217R	39.6678	-105.0526	6.1	1.8	4.64	2.06	0.75	0.62	0.04	0.42	<1	4	710	1.1	0.19	0.4	72.7	16.5	36	3.16	24.4	12.8	0.05	38.8	16	691	0.69	9.3	18.2	1270	30.4	86.9	0.4	14.1	1.6	535	<0.1	9.1	0.5	2.1	160	0.8	20.8	91	0.2
C-259238	72DEN369	39.6964	-105.1651	7.14	1.02	4.68	1.79	0.93	0.75	0.06	0.36	<1	7	523	1.7	0.32	0.4	76.6	13.4	38	3.97	24	16.4	0.07	42.5	12	437	0.61	11.3	16.9	528	30.9	86.4	0.73	14.1	2	191	<0.1	14.6	0.7	5.7	309	2.2	23.4	88	0.7
C-259239	72DEN037	39.7985	-104.8654	6.17	0.87	2.73	3.05	0.35	1.22	0.02	0.3	<1	4	889	1.5	0.17	0.3	161	6.5	27	2.55	8.4	13.4	0.05	78.4	9	468	0.6	22.5	12.4	794	53.1	131	0.33	6.9	1.8	233	<0.1	34.2	0.8	4.2	71	1.2	31	61	<0.2
C-259240	72DEN215R	39.6968	-105.0526	7.75	3.08	5.58	2.14	1.11	0.93	0.05	0.49	<1	7	880	1.4	0.52	0.9	91	17.7	34	3.68	43.8	17.3	0.11	46	15	1020	1.08	15	20.3	1620	104	89.1	1.31	17.9	6	702	<0.1	11.9	0.5	2.2	176	1.5	29.6	181	<0.2
C-259242	72DEN174	39.8272	-105.0715	5.77	2.3	2.51	1.8	0.65	0.84	0.07	0.25	<1	17	768	1.2	0.46	0.8	74.6	7.6	32	3.34	23.6	11.2	0.08	40.1	14	456	1.23	7.8	24.5	1120	155	75.9	1.53	8.1	1.7	425	<0.1	12.3	0.5	2	66	1.3	18.1	146	<0.2
C-259243	72DEN382	39.769	-105.1467	6.84	2.26	3.96	2.36	0.92	1.42	0.05	0.31	<1	5	695	1.5	0.59	0.5	171	11.8	46	3.43	35.7	15.7	0.11	81.2	15	749	1.28	10.6	21.5	1120	64.3	122	0.93	12.8	2.4	310	<0.1	34.2	0.7	4.5	91	1.6	30.3	128	0.2
C-259244	72DEN232	39.7255	-105.0903	7.34	3.32	4.72	2.23	0.99	1	0.1	0.42	<1	5	764	1.5	0.31	0.6	96.9	14.9	36	4.04	27.9	15.8	0.08	48.8	17	807	1.57	12.8	18.8	1460	126	95.6	0.7	14.4	2.1	505	<0.1	16.7	0.6	2.5	142	2	26	133	<0.2
C-259245	72DEN352	39.798	-105.2211	6.62	1.78	3.11	1.84	0.71	1.02	0.06	0.25	<1	8	684	2.2	0.58	0.8	62.2	9.2	54	5.42	17.7	12.3	0.06	31.9	28	497	1.37	11.3	26.4	837	637	91.7	0.86	10.6	2.2	181	0.2	16.2	0.7	3.4	87	1.8	21.3	301	0.4

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259246	72DEN177	39.8709	-105.0716	4.38	0.84	1.62	1.33	0.5	0.45	0.07	0.18	<1	6	442	1	0.65	0.9	58.4	6.5	23	2.85	32.6	8.5	0.07	31.4	13	391	0.97	6.5	12.7	822	53.5	66.3	1.27	6.4	1.2	144	<0.1	10	0.3	3.5	53	1.3	16	110	2.5
C-259247	72DEN185	39.7694	-105.0903	6.77	1.48	3.49	2.55	0.7	1.39	0.09	0.29	2	32	712	1.6	2.72	1.8	153	9.8	45	5.4	119	15.5	0.29	73.1	13	594	2.2	11.3	17.4	1290	303	126	6.68	10.6	3.5	257	0.2	29.8	0.8	4.6	81	3.1	26.4	406	<0.2
C-259248	72DEN016R	39.7837	-104.9778	8.29	1.01	3.67	2.91	0.54	0.83	0.1	0.31	<1	57	921	2.7	0.61	9.1	194	8.3	37	5.41	61	19.7	0.62	95.1	24	497	3.59	31.2	19.1	1030	235	162	3.41	11.8	11.9	209	0.2	27.6	1	6.4	66	2.6	50.5	564	1.4
C-259249	72DEN027	39.8272	-104.9215	5.95	0.57	2.44	2.32	0.44	0.83	0.03	0.32	<1	8	721	1.5	0.38	1.5	117	9.2	33	4.34	27	13	0.09	56.9	13	683	1.77	18.9	16.3	869	75.9	114	1.09	9.1	2.9	174	0.2	19	0.3	3.7	61	1.7	28.7	106	<0.2
C-259250	72DEN373	39.6818	-105.1838	6.46	1.31	3.39	1.9	0.75	0.52	0.08	0.31	<1	7	600	1.4	0.35	0.9	73.8	10.3	31	4.52	23.5	13.5	0.07	39.6	15	568	1.66	10.5	18.2	1310	53.8	89.8	0.79	11.1	1.9	211	<0.1	11.6	0.4	2.5	101	1.3	23.3	116	0.5
C-259251	72DEN071	39.7256	-104.9029	6.67	1	2.7	2.79	0.48	1.12	0.04	0.3	<1	6	875	1.6	0.23	0.9	145	7.9	28	3.68	20.5	13.9	0.07	70.6	12	463	1.09	23	14.3	843	143	127	0.88	8.7	3.2	292	<0.1	27	0.3	3.7	74	1.6	29.6	100	<0.2
C-259252	72DEN103	39.682	-104.8653	7.36	0.57	1.73	3.99	0.26	1.28	0.02	0.29	<1	3	1000	1.7	0.16	0.3	116	4.2	17	2.5	6	14	0.04	55.8	8	389	0.56	33.1	6.7	497	65.6	153	0.25	5.1	1.5	223	<0.1	21.4	0.5	3.5	42	1.1	30.9	48	<0.2
C-259253	72DEN100	39.682	-104.9217	6.03	1.64	2.4	2.85	0.65	1.19	0.08	0.3	<1	6	838	1.6	0.28	0.8	118	8.6	35	3.97	21.2	15	0.07	56.3	14	504	1.94	14.9	15	1320	486	120	1.09	9.3	3.2	348	<0.1	20.9	0.5	3.1	70	3.9	28.2	165	<0.2
C-259254	72DEN154	39.7838	-105.0527	6.78	1.67	3.26	2.48	0.62	1.46	0.09	0.26	<1	8	723	1.4	0.7	1	168	9.2	39	3.92	38.8	15.2	0.11	80.8	13	547	1.59	11.8	16.4	1030	273	120	1.64	10.2	2.8	287	<0.1	32.1	0.6	5.5	77	2.8	28.2	179	<0.2
C-259255	72DEN303	39.6805	-104.9952	7.11	0.58	1.58	4.24	0.26	1.1	0.03	0.27	<1	3	1190	2.1	0.14	0.2	140	4.4	14	2.73	5.8	16	0.07	69	12	312	2.08	31.8	8.2	523	61.4	192	0.33	7.1	2.9	190	<0.1	21.1	0.8	4.2	33	1.2	42.2	54	<0.2
C-259256	72DEN167R	39.7693	-105.0528	6.41	1.63	3.46	2.52	0.56	1.18	0.05	0.29	<1	18	825	1.5	0.58	6.2	162	8.9	43	3.51	84.8	14.3	0.2	76.2	13	632	3.16	17.8	19.2	946	331	123	2.89	9.4	10.1	302	0.2	34.7	0.7	3.8	79	2.4	29.8	216	<0.2
C-259257	72DEN212	39.7404	-105.0527	6.04	1.7	2.82	2.45	0.48	1.5	0.09	0.23	<1	6	769	1.5	0.37	2.9	105	7.7	33	2.29	31.2	12.9	0.07	51.2	9	451	1.97	11.5	14.4	857	1160	104	2.85	7.5	6	332	<0.1	23.1	0.6	2.8	70	5.3	19.6	424	<0.2
C-259258	72DEN299	39.5951	-104.8662	5.92	0.77	3.97	2.41	0.47	0.77	0.04	0.41	<1	7	844	1.4	0.34	0.7	131	12.6	33	3.33	20.3	13.9	0.07	63.6	14	700	1.06	14.8	15.1	983	62.9	101	0.82	9.4	1.9	312	0.1	21.2	0.6	4.7	128	1.2	28.5	96	0.3
C-259259	72DEN023	39.8562	-104.9027	6.48	1.07	2.68	3.16	0.53	1.14	0.04	0.36	<1	4	887	1.9	1.14	1.7	191	7.2	29	3.14	30.3	15.1	0.13	91.5	13	494	0.9	30.8	12.5	1200	97	140	0.88	9.7	9.1	228	<0.1	38.8	0.7	5.6	67	1.5	41.2	223	0.3
C-259260	72DEN048	39.7691	-104.9589	6.15	1.43	2.77	2.8	0.5	1.14	0.06	0.28	<1	6	793	1.4	0.34	1.7	176	6.9	35	3.07	21.5	13.1	0.1	83	11	507	1.22	21.7	13.3	1120	120	123	1.21	7.8	3.7	243	0.1	38	0.6	4.6	63	1.4	33.6	189	0.3
C-259261	72DEN036	39.7983	-104.884	6.02	0.84	2.87	2.72	0.42	1.05	0.03	0.31	<1	4	844	1.5	0.21	0.5	160	9	27	2.47	15.6	13.1	0.07	77.4	11	562	1.05	16.4	13	933	55	115	0.43	7.8	1.9	255	<0.1	30.7	0.6	4.2	76	1.3	29.2	79	<0.2
C-259262	72DEN034	39.7983	-104.9029	5.87	0.78	2.24	2.86	0.32	1.17	0.03	0.25	<1	4	843	1.3	0.27	0.8	148	5.8	25	2.77	10.6	12	0.08	71.4	9	438	0.8	15.6	12.9	866	83.6	121	0.45	6.2	1.9	222	<0.1	29	0.5	3.9	56	1.3	27.2	72	<0.2
C-259264	72DEN338	39.7255	-105.1468	7.98	2.75	6.93	1.98	0.95	1.25	0.06	0.61	<1	10	778	1.4	0.58	1.2	103	20.9	39	2.96	26.6	18.8	0.12	51.3	12	1200	1.11	13.8	18.3	1210	76.1	84.1	0.93	16.7	2	696	0.2	13.9	0.4	2.2	225	1.1	29.5	143	0.3
C-259265	72DEN016	39.7837	-104.9778	6.64	1.47	3.13	2.96	0.49	1.18	0.09	0.33	2	33	1340	2.2	0.98	12.1	151	10.2	27	3.41	93.7	15.1	0.61	73.2	14	1080	2.24	28.2	13.2	1320	433	134	7.13	9.5	8.6	310	0.5	24.4	0.7	6	64	3.4	44	1150	0.7
C-259266	72DEN221	39.6532	-105.0714	6.19	1.44	3.01	2.42	0.59	1.17	0.04	0.27	<1	5	713	1.4	0.32	0.6	126	8.8	30	3.34	16.4	13.2	0.06	60.6	14	536	1.05	10.7	14.4	861	99.3	103	0.56	9.1	2.3	257	<0.1	27.6	0.6	3.1	81	1.2	25.1	99	<0.2
C-259267	72DEN236	39.6821	-105.1092	8.42	3.24	5.91	1.99	0.92	0.95	0.04	0.51	<1	4	667	1.8	0.22	0.4	119	22.7	34	3.7	28.9	18.8	0.08	57.4	14	796	0.9	14.1	17	1380	87.9	87.1	0.46	20.6	2.1	495	<0.1	15.5	0.5	2.5	173	1.7	35.8	128	<0.2
C-259268	72DEN046	39.769	-104.8841	6.42	1.64	2.89	2.78	0.55	1.1	0.04	0.29	<1	6	857	1.7	0.29	0.7	164	10.6	39	3.55	32.8	14.4	0.06	80.6	13	563	2.78	17.8	18.6	935	94	130	1.29	8.7	4.4	261	<0.1	31.3	0.7	3.8	76	2.6	30.7	123	<0.2
C-259270	72DEN367	39.7109	-105.1468	8.7	2.17	5.61	2.08	0.86	0.93	0.04	0.5	<1	5	827	1.8	0.23	0.3	105	17.8	35	4.12	32.7	19.4	0.08	52.2	17	874	0.89	16.6	17.1	954	38.6	97.6	0.45	16.4	2.1	452	<0.1	16.5	0.7	2.2	157	1.5	30.1	109	<0.2
C-259271	72DEN047	39.7691	-104.94	6.52	1.16	2.83	2.88	0.53	1.2	0.08	0.28	<1	7	814	1.5	0.35	2.5	155	8.1	36	3.63	28.3	14	0.11	74.8	13	521	1.69	17.8	15.1	1120	364	130	1.62	8.4	5.8	229	0.1	31.3	0.8	3.6	67	2.5	28.9	236	<0.2
C-259272	72DEN256	39.5953	-105.0532	5.74	1.4	2.46	2.35	0.55	0.78	0.05	0.24	<1	6	633	1.4	0.25	0.6	86.6	7.9	30	4.09	15	11.8	0.05	44.8	15	477	1.45	12.5	15.5	833	65.4	103	0.63	8.3	1.9	180	<0.1	14.5	0.7	2.5	66	1.5	23	83	<0.2
C-259273	72DEN359B	39.798	-105.1834	6.95	3.31	4.33	2.08	0.89	1.11	0.07	0.39	1	13	665	1.7	1.77	2.1	99.7	13.5	48	4.56	91.4	15	0.24	49.8	17	933	2.1	11.6	20.5	1540	110	93.1	3.37	13.8	2.7	354	0.2	17	0.6	3.1	125	3	25	376	<0.2
C-259275	72DEN024	39.8562	-104.8838	6.72	0.71	2.69	2.93	0.45	1.07	0.03	0.33	<1	6	882	1.6	0.28	0.6	144	8.3	32	4	16.8	14.4	0.06	72	16	508	4.33	19.8	13.9	793	52	127	0.79	8.8	2.4	240	<0.1	25.7	0.8	4.4	71	1.6	31.9	81	<0.2
C-259276	72DEN045	39.7691	-104.9029	6.64	1.17	2.42	3.11	0.48	1.26	0.03	0.27	<1	5	853	1.7	0.22	0.8	160	7.6	33	3.67	14	15.2	0.07	75.3	13	421	1.36	20.1	13.5	842	182	146	0.87	8.5	3	230	<0.1	32.2	0.9	4	60	1.9	34.4	91	<0.2
C-259277	72DEN377	39.682	-105.1465	6.23	1.1	3.26	1.86	0.78	0.57	0.04	0.3	<1	7	621	1.4	0.32	0.6	74.6	10.9	34	4.96	19	13.5	0.06	40.8	16	521	1.08	10.1	17	795	46.1	91.6	0.74	11.3	1.9	239	<0.1	12.1	0.6	1.9	101	1.3	22.2	88	<0.2
C-259278	72DEN062	39.7402	-104.8653	4.96	1.23	1.99	2	0.48	0.76	0.05	0.2	<1	5	595	1.3	0.25	0.9	95	5.8	28	2.96	22.2	10.5	0.05	46.6	12	379	0.91	11.1	13.9	2070	138	95.2	0.83	6.7	3.2	167	<0.1	18.5	0.6	2.5	52	1.4	20.3	117	0.4
C-259279	72DEN179	39.8562	-105.0907	5.88	0.8	2.5	1.59	0.63	0.42	0.03	0.25	<1	8	523	1.4	0.59	0.5	82.7	9.5	41	5.07	30.4	12.8	0.06	42.9	22	371	1.03	9	20.9	536	44.8	79.4	1.25	9.1	1.7	131	<0.1	13.6	0.6	2.6	92	1.3	20.4	111	0.3
C-259280	72DEN154R	39.7838	-105.0527	6.28	1.16	3.18	2.8	0.53	1.47	0.04	0.23	<1	6	709	1.2	0.58	0.7	233	8.2	44	3.5	38.1	14.5	0.14	110	13	552	1.2	7.7	16.5	1160	108	120	1.1	8.7	3	245	0.1	52.7	0.9	6.3	72	2.3	28.3	157	<0.2
C-259281	72DEN138	39.7546	-104.9964	5.35	1.5	3.02	2.67	0.4	1.4	0.11	0.21	<1	8	946	1.5	0.42	3.4	119	7.4	40	2.19	60.1	12.6	0.15	60.9	10	564	3.53	18.1	22.3	802	471	95.3	4.89	6.2	12.7	253	<0.1	19.5	0.6	3	54	1.6	27	455	0.3
C-259282	72DEN171	39.7838	-105.0716	6.25	1.64	3.36	2.23	0.8	1.21	0.05	0.28	<1	6	675	1.7	0.5	0.8	132	11.2	48	4.97	39.9	14.8	0.08	67.1	19	777	1.55	10.2	24.1	882	80.8	99.7	1.58	11.1	3.7	226	<0.1	26.1	0.6	4.5	78	3.7	24.3	198	0.3
C-259283	72DEN053	39.7547	-104.9218	6.22	1	2.43	2.88	0.51	1.18	0.08	0.24	<1	8	790	1.6	0.25	1.2	132	7.5	49	3.9	48.5	13.1	0.08	67.6	15	537	1.64	13.8	18.3	1160	140	114	1.76	7.8	3.9	229	0.1	25.4	0.7	4.4	59	1.4	23.9	247	0.3
C-259289	72DEN361	39.8415	-105.1647	3.46	0.58	1.44	1.08	0.32	0.24	0.05	0.15	<1	11	394	0.9	0.74	0.8	53.9	5.3	21	3.04	39.5	7.32	0.08	27.9	14	248	1.15	5.1	14	391	52.5	52.7	1.55	5	1	85.3	0.2	8.6	0.2	2	54	1.1	12.2	107	0.2
C-259290	72DEN384	39.8414	-105.2025	4.84	0.69	2.03	1.61	0.44	0.61	0.05	0.25	<1	9	484	1.3	0.39	0.6	72.1	8.2	38	3.78	19.1	10.2	0.05	36.3	15	362	0.98	7.3	16.5	591	36.2	75.6	0.77	7.8	1.3	112	0.1	10.6	0.4	2.4	68	1.1	17.2	68	0.6
C-259291	72DEN219R	39.6388	-105.0528	6.49	4.58	4.79	2.18	0.95	0.55	0.06	0.45	<1	7	1150	1.3	0.19	0.3	79.8	24.5	27	2.13	35.1	13.4	0.05	41	19	790	0.95	10.7	18.8	1760	24	72.9	0.53	16.3	1.5	921	<0.1	12.6	0.6	2.5	200	0.7	24	98	0.2
C-259292	72DEN095	39.6966	-104.9962	6.1	1.08	2.41	3.47	0.44	1.16	0.04	0.26	<1	11	1030	1.8	0.33	0.9	140	6.9	22	1.71	25.5	14.7	0.08	72.4	12	525	2.58	26.1	10.8	1020	131	133	0.92	8.5	5.4	321	0.1	24.2	0.5	3.8	59	1.1	34	149	0.3
C-259293	72DEN219	39.6388	-105.0528	5.8	1.1	3.19	2.27	0.65	0.82	0.04	0.29	<1	7	690	1.4	0.27	0.5	102	10.4	34	3.8	22.7	12.8	0.06	53.5	18	571	1.08	10.8	18.9	897	42.9	88.5	0.71	10.2	1.8	242	<0.1	19.9	0.3	3.4	101	1.2	22.6	91	0.3
C-259294	72DEN148R	39.8562	-105.0526	5.62	1.24	2.32	1.67	0.64	0.52	0.04	0.24	<1	6	548	1.4	0.39	0.6	76.9	8	36	4.23	27.5	12.2	0.05	39.1	20	370	0.97	9.5	19.2	630	367	85.1	0.91	8.9	1.9	158	<0.1	13.7	0.3	2.7	73	1.3	18.8	123	0.2
C-259295	72DEN302	39.6804	-104.9979	6.61	1.43	3.34	2.79	0.94	1.38	0.05	0.31	<1	4	820	1.9	0.29	0.3	109	11	33	4.97	25.9	17.4	0.09	57.3	21	665	1.48	17.8	19.5	869	37.5	118	0.41	13	3.3	265	<0.1	19.2	0.6	5	74	1.4	27	125	0.3
C-259296	72DEN118	39.6531	-104.9402	7.08	1.13	3.79	2.58	0.69	0.87	0.06	0.35	<1	7	889	1.7	0.28	0.4	101	11.3	37	4.36	25.1	16.2	0.06	54.6	19	637	1.21	18.2	19	1010	208	106	0.69	11.9	2.7	413	<0.1	18.4	0.6	3.6	113	3.2	27.2	135	<0.2
C-259297	72DEN193	39.8419	-105.1096	4.79	0.66	2.26	1.59	0.51	0.48	0.07	0.21	1	9	473	1.2	1.21	1.3	67.9	7.4	45	3.93	52	11.1	0.1	35.5	16	403	1.72	7.9	28.8	787	111	79	2.01	8.3	3	126	0.1	12.4	0.6	2.9	70	1.7	17.1	204	0.2
C-259298	72DEN195	39.8709	-105.1093	4.9	0.91	2.09	1.77	0.45	0.66	0.05	0.22	<1	7	588	1.2	0.39	0.7	96.9	7.9	34	4.04	19.7	10.8	0.05	51.8	16	485	1.21	8.2	17.1	964	49.3	81.6	0.8	7.2	1.7	173	<0.1	18.6	0.6	3.1	64	1.1	20.1	87	0.3
C-259299	72DEN168	39.7548	-105.0527	6.1	1.19	3.22	2.3	0.59	1.14	0.05	0.26	<1	5	707	1.2	0.45	0.8	164	8.8	42	2.9	27.5	14.4	0.07	80.9	14	498	1.05	10.2	16.8	1030	282	101	0.95	9.3	2.7	275	<0.1	37.6	0.7	4.4	83	2	23.6	196	<0.2
C-259301	72DEN368	39.711	-105.165	8.72	1.72	4.86	1.73	0.89	0.52	0.05	0.42	<1	3	920	1.6	0.33	0.6	88.7	13.6	23	3.48	37.1	19.6	0.08	46.9	14	1100	0.98	15.5	17.8	1100	45.5	71.9	0.45	16.2	2.1	486	0.1	11.8	0.5	2	125	1.4	24.9	136	<0.2
C-259302	72DEN242	39.6387	-105.1092	5.85	0.75	3.01	2.06	0.72	0.57	0.04	0.24	<1	9	629	1.5	0.35	0.5	87.1	9.3	42	5.26	20.6	13.6	0.05	43.5	20	450	1.27	8.9	21.9	631	47.3	92	0.88	10.1	1.7	152	0.1	17	0.7	3.1	104	1.3	19.7	93	0.4

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259303	72DEN012R	39.8417	-104.9773	5.66	2.3	2.52	1.77	0.65	0.71	0.06	0.24	<1	9	622	1.2	0.62	1.1	84.9	8.7	36	4.09	32.4	12.6	0.08	44.1	19	458	1.09	9.4	20.5	1130	91.3	75.1	1.42	8.7	3.3	278	0.1	13.2	0.6	2.7	77	1.2	19.2	118	0.2
C-259304	72DEN137	39.7692	-104.9965	6.1	1.21	2.87	2.05	0.54	0.77	0.12	0.23	1	14	886	2.2	0.92	9.8	101	10.3	42	3.69	79	15.1	0.28	50.3	17	544	3.1	13.2	19.6	1350	425	92.2	6.46	9.5	8.1	314	0.3	16.4	0.7	3.2	70	2.1	24.1	344	1.3
C-259305	72DEN014	39.8127	-104.9774	6.45	1.05	3.01	2.74	0.54	1.11	0.05	0.24	<1	12	728	1.5	0.76	2.2	157	9.1	41	4.73	47.3	15.8	0.13	78.9	17	509	1.19	8.5	19.7	1330	126	130	1.53	8.9	2.9	205	0.1	29.2	0.7	4	74	1.4	23.9	164	<0.2
C-259306	72DEN254	39.5807	-105.0723	5.3	0.43	2.5	2.04	0.5	0.43	0.03	0.23	<1	8	559	1.4	0.4	0.4	93.3	9.9	33	5.96	17.2	12.6	0.05	44.9	19	461	1.49	9.2	23.5	391	33.6	95.4	0.89	8.6	2.2	136	<0.1	16	0.5	3.1	83	1.1	20.6	78	<0.2
C-259307	72DEN357	39.7834	-105.1648	6.47	2.05	3.62	2.36	0.76	1.34	0.07	0.3	1	12	696	1.6	1.77	1.5	124	11.2	38	4.5	86.2	15.4	0.17	64.9	17	687	1.77	10.2	19.1	1130	130	102	3.11	11.6	5.7	289	0.2	27.1	0.6	3.6	106	1.8	20.8	277	<0.2
C-259309	72DEN026	39.8417	-104.9215	5.45	0.68	1.93	3.06	0.31	1.05	0.05	0.22	<1	4	900	1.4	0.34	1.3	124	5.5	23	3.75	21.3	13.5	0.05	63.4	11	410	1.29	23.3	13.2	711	147	126	0.63	6.2	3.2	197	<0.1	24.7	0.5	4.3	49	1.1	26	120	<0.2
C-259310	72DEN358	39.798	-105.1647	6.02	1.01	2.74	2.1	0.52	1.21	0.05	0.27	1	12	603	1.7	2.4	1.5	84.9	9.8	46	4.67	79.9	14	0.19	43.9	18	595	1.78	10	19	1060	138	92.9	3.53	10.3	2.6	221	0.2	16	0.3	3.6	78	2.3	19.9	226	<0.2
C-259311	72DEN057	39.7402	-104.959	5.46	1.07	2.47	2.56	0.48	0.99	0.1	0.23	2	21	873	1.5	1.85	2.8	123	8.6	38	3.27	49.6	13.7	0.13	63	14	524	2.94	15.8	16.8	1680	699	107	3	8.3	13.7	231	0.2	25.8	0.5	4.8	63	2.2	25.4	467	0.6
C-259312	72DEN129	39.6386	-104.9403	6.14	1.15	3.79	2.33	0.57	0.82	0.05	0.38	<1	5	943	1.2	0.31	0.5	100	11.4	27	3.57	23.9	14.2	0.07	52.2	14	707	1.62	13.2	13.9	977	63.1	91.7	0.53	10.8	1.9	597	0.1	18.3	0.3	3.5	113	1.8	24.1	99	<0.2
C-259313	72DEN003	39.8707	-104.9026	5.7	0.77	2.08	2.95	0.4	0.99	0.03	0.25	<1	6	823	1.4	0.42	1.3	120	7.1	25	3.27	23.6	13	0.08	62.6	13	552	0.92	21.4	12.6	900	75.6	119	0.79	7.6	2	210	0.2	23.9	0.6	4.1	51	1.3	27.4	93	<0.2
C-259314	72DEN310	39.7403	-105.1278	6.73	1.83	4.26	2.53	0.85	1.28	0.06	0.37	<1	4	841	1.4	0.29	0.6	114	14.7	50	3.27	39.2	15.9	0.07	59.7	15	854	1.25	14.4	20.6	1730	202	99.8	0.71	14.9	2.2	447	<0.1	23.7	0.6	3.8	134	1.7	25.2	144	<0.2
C-259315	72DEN025	39.8417	-104.9028	5.54	0.7	2.22	3.18	0.3	1.12	0.03	0.28	<1	5	916	1.5	0.4	0.9	166	6.9	27	2.75	14.2	13.1	0.06	80.2	11	491	0.83	23.6	10.6	826	99.4	122	0.67	6.5	2.4	217	<0.1	36.5	0.7	5.2	58	1.1	31.3	94	<0.2
C-259316	72DEN050	39.7546	-104.9776	5.41	1.05	2.39	3	0.35	1.14	0.09	0.26	<1	7	1040	1.5	0.87	4	158	6.3	34	3.15	53.1	13	0.14	82.1	10	578	3.66	27.1	14.4	1390	753	119	2.95	6.5	14.1	232	0.1	31.9	0.5	5.1	55	1.7	29.9	613	0.2
C-259317	72DEN031	39.8272	-104.9027	5.4	0.7	1.98	3.05	0.31	1.1	0.04	0.24	<1	4	880	1.3	0.29	0.7	156	5.7	24	2.57	17.7	12.9	0.05	79.6	10	419	1.06	22.3	10.9	873	130	122	0.51	6.3	2.5	210	<0.1	31.7	0.5	4.7	51	1.2	28.6	99	<0.2
C-259318	72DEN230	39.7255	-105.1092	7.54	3.7	5.13	2.13	0.99	0.97	0.05	0.44	<1	6	856	1.4	0.53	0.5	96.1	16.3	35	4.2	36.9	17.2	0.08	52.5	19	896	0.97	13.9	20.9	1180	75.8	87.1	0.87	16	2.3	577	<0.1	15.4	0.5	2.4	154	1.6	26.4	137	<0.2
C-259319	72DEN030	39.7982	-104.9399	6.62	0.92	2.77	2.8	0.53	0.94	0.03	0.29	<1	5	896	1.6	0.32	0.6	119	9.8	31	4.92	19.6	15.2	0.06	59.9	16	686	0.92	17.1	16.6	1030	42.8	119	0.49	10	2.6	260	<0.1	23	0.6	4.4	71	1.5	24.2	86	<0.2
C-259320	72DEN211	39.7403	-105.0341	6.25	2.64	3.6	2.21	0.73	1.04	0.09	0.3	<1	7	835	1.2	0.48	1.7	104	10.5	49	3.23	47.3	14	0.12	53.8	15	705	1.84	12.4	19	1470	349	89	1.82	10.5	5.9	402	0.1	20.7	0.5	3.1	100	2	22.1	391	<0.2
C-259322	72DEN157	39.8128	-104.9962	6.09	1.36	3.09	2.32	0.72	1.25	0.06	0.28	<1	9	687	1.5	1.33	2	137	9.6	43	4.46	60.9	14.8	0.21	70.4	17	774	1.63	10	19.7	1440	106	104	1.88	11.2	3	228	0.2	28.2	0.6	6.3	74	12.6	25.8	286	0.3
C-259323	72DEN201	39.6678	-105.0151	6.83	2.74	4.87	2.28	0.92	0.89	0.04	0.42	<1	4	993	1.4	0.22	0.4	92	18.3	35	2.66	35.6	14.8	0.06	48.4	17	880	0.9	13.7	18.5	1380	50.6	79.3	0.56	16.6	1.6	838	<0.1	14	0.4	2.8	165	1	22.4	106	<0.2
C-259324	72DEN181	39.8271	-105.0904	5.46	3.22	2.45	1.49	0.7	0.58	0.03	0.25	<1	6	667	1.2	0.21	0.2	79	8.9	35	3.89	15.8	11.8	0.04	41	20	472	1	8.7	19.2	494	29.7	72.6	0.62	8.3	1.4	274	<0.1	13.2	0.5	2.4	76	1.1	18.4	65	<0.2
C-259325	72DEN334	39.8126	-105.1468	5.88	1.49	3.06	1.78	0.69	0.85	0.04	0.27	<1	7	631	1.5	0.38	0.4	83.8	9.8	62	3.84	22.5	13.3	0.05	43.2	19	479	0.91	7.8	24.8	708	47	80.2	0.78	10.4	1.5	202	<0.1	14.3	0.5	2.6	96	1	19.6	86	<0.2
C-259326	72DEN198	39.7112	-105.0151	6.59	1.78	4.72	2.23	0.83	0.75	0.05	0.42	<1	5	856	1.4	0.58	0.7	96.3	16.1	35	3.39	41.1	15.1	0.08	48.1	17	856	1.42	12.3	20.1	1430	170	90.2	0.93	15.2	4.8	580	<0.1	14.7	0.4	2.8	157	2.2	23.7	164	<0.2
C-259327	72DEN188	39.7693	-105.1092	6.13	1.16	2.82	2.29	0.54	0.95	0.06	0.23	<1	11	655	1.4	1.26	1.2	112	9.2	41	3.63	70.3	14.6	0.15	58.1	15	505	1.41	7.9	16.4	1080	300	103	2.58	9.3	3.9	245	0.2	18.7	0.6	3.3	83	2.1	20.3	226	<0.2
C-259328	72DEN327	39.7982	-105.1281	6.57	1.01	2.94	2.26	0.73	1.12	0.06	0.26	1	10	645	2.1	2.38	1.8	72.1	10.9	57	9.55	83.1	15	0.21	36.9	32	664	2.08	9.9	27.7	1070	113	108	2.22	11.5	2.4	206	0.2	10.7	0.8	5.1	75	2.5	18.1	320	0.2
C-259329	72DEN077	39.7112	-104.9963	5.63	1.29	3.54	2.54	0.45	0.94	0.18	0.29	2	24	1020	1.9	1.57	6.7	127	8.5	31	2.36	86.8	13.8	0.9	64.7	16	841	6.58	27	15.7	2300	731	96.6	4.26	8.5	24.8	316	0.4	22.2	0.7	5.1	65	2.1	32.8	998	0.5
C-259331	72DEN068	39.7258	-104.8467	6.61	1.93	2.64	2.91	0.67	1.06	0.05	0.27	<1	5	899	1.9	0.19	0.4	125	8.8	33	4.35	20.4	14.9	0.05	65	19	502	1.02	16	17.9	1010	43.6	114	0.67	8.8	2	301	<0.1	22.4	0.8	3.7	73	1.2	26	84	0.2
C-259332	72DEN119R	39.653	-104.9219	6.85	1.69	3.46	2.33	0.73	0.75	0.09	0.33	<1	5	1480	1.5	0.28	0.8	91.2	10.9	35	4.03	23.7	14.4	0.06	49.1	20	598	1.57	13.3	19.7	1270	1630	94.4	0.68	11.4	2.3	360	<0.1	16.5	0.7	3.2	104	2.3	22.7	397	<0.2
C-259333	72DEN168R	39.7548	-105.0527	6.59	1.04	3.32	2.52	0.55	1.14	0.03	0.25	2	5	721	1.4	0.29	0.3	172	8.6	40	3.24	19.9	14.5	0.05	85.2	14	491	0.96	8	17.9	976	122	101	0.63	8.8	1.8	266	<0.1	38.2	0.5	4.7	88	1.3	24.1	98	<0.2
C-259334	72DEN058R	39.7401	-104.9401	5.78	5.64	2.5	2.31	0.63	0.94	0.07	0.25	<1	6	851	1.2	0.19	0.9	95	8.7	26	3.53	25.9	12.3	0.09	47.4	17	512	1.21	15.8	16.6	834	182	93.6	0.73	8.2	2.3	350	<0.1	16.5	0.4	3.2	78	1.9	22.3	195	<0.2
C-259335	72DEN370	39.6963	-105.1836	7.67	1.52	5.87	2	0.74	1.01	0.04	0.45	<1	6	584	1.9	0.31	0.3	98.2	16.3	42	3.47	45.5	18.7	0.08	52.6	14	562	0.66	12.9	21.3	1650	30.4	88.4	0.4	19.8	1.9	273	<0.1	17.8	0.4	6.3	168	2.4	29.3	118	<0.2
C-259336	72DEN351	39.7979	-105.2399	4.93	0.75	2.14	1.57	0.42	1.02	0.04	0.18	<1	8	451	1.8	0.39	0.3	92.4	6.6	37	4.69	14.1	11.2	0.04	45.7	24	417	1.04	7.2	16.8	636	35.5	78.4	0.4	7	1.5	156	<0.1	20.3	0.7	3.7	53	1.9	16.2	62	0.2
C-259337	72DEN301	39.6805	-104.9964	6.13	0.94	2.53	3.33	0.45	1.04	0.06	0.3	<1	13	958	2.1	0.26	0.9	156	7.4	25	2.97	20.8	15.8	0.09	79.4	15	558	5.83	32.9	12.8	1030	113	141	0.91	9.3	4.4	251	<0.1	26.8	0.8	5.6	59	1.4	39.2	162	0.3
C-259338	72DEN015	39.7982	-104.9777	5.98	0.84	2.76	2.85	0.39	1.33	0.03	0.19	1	66	698	1.4	1.04	37.6	208	7.2	37	2.62	58.1	13.7	0.69	98.5	12	411	0.88	7.6	14.4	1170	242	124	2.82	6.8	1.9	195	0.8	50.3	1.7	5.7	62	1.1	24.1	164	0.7
C-259344	72DEN133	39.7983	-105.0154	5.44	0.82	2.19	2.74	0.31	1.37	0.03	0.16	<1	5	722	1.1	0.36	1	174	5.1	31	2.3	18.3	12.8	0.06	83.4	9	345	0.83	7.9	12.7	1080	98.2	122	0.88	5.7	1.7	196	<0.1	41.5	0.7	4.8	52	1.1	20.9	100	<0.2
C-259345	72DEN184	39.7838	-105.0904	6.3	1.82	3.29	2.38	0.71	1.6	0.09	0.28	<1	7	687	1.6	1.27	1.4	119	9.7	52	2.22	63.3	14.8	0.15	60.9	14	719	1.52	9.5	18.8	1020	388	102	2.06	10.6	3.6	242	0.1	26.4	0.6	4	76	2.4	23.8	264	<0.2
C-259346	72DEN073	39.7256	-104.9402	6.19	1.03	2.34	2.72	0.55	1.04	0.05	0.24	1	8	811	1.7	0.96	1.4	113	7.2	30	1.42	25.5	13.8	0.07	60.1	15	418	2.01	15.3	15.8	1020	170	113	0.85	8.1	4.8	260	<0.1	20.6	0.8	4.1	62	1.9	23.5	202	0.3
C-259347	72DEN362	39.856	-105.1648	5.2	0.94	2.22	1.75	0.51	0.64	0.04	0.21	<1	7	523	1.2	0.26	0.5	84.9	7.9	38	2.27	18.2	11.5	0.04	43.8	19	388	0.9	8.1	20.6	656	35.2	84.1	0.71	7.9	1.5	129	<0.1	17.4	0.5	2.6	76	1.2	17.9	80	0.3
C-259348	72DEN215	39.6968	-105.0526	5.84	1.57	2.99	2.61	0.52	1.33	0.14	0.26	<1	6	824	1.2	0.41	2	97.7	9.3	49	<0.05	34	13.3	0.07	51.1	10	540	2.1	12	14.3	1050	781	95.1	1.33	8.7	5.8	403	<0.1	20.7	0.6	2.7	84	10.3	20.1	234	<0.2
C-259349	72DEN300	39.6388	-105.0436	5.74	1.8	3.08	2.24	0.64	0.79	0.05	0.29	<1	7	700	1.3	0.38	7.8	92.6	10.5	36	1.7	27.3	12.8	0.06	49	17	601	1.34	12.6	20	996	54.4	89.5	0.74	9.6	2.3	268	<0.1	16.1	0.5	3.1	95	1.1	21.7	107	0.2
C-259350	72DEN076R	39.7257	-104.9964	5.38	1.11	2.63	2.83	0.34	1.27	0.11	0.2	1	15	1320	1.5	4.41	4	113	7.3	53	<0.05	57.2	12.1	0.16	58.8	9	539	9.7	16.7	16.9	952	4330	106	3.55	5.4	12.6	240	0.1	24.1	0.5	3.9	48	6.8	19.5	843	0.2
C-259351	72DEN067	39.7256	-104.8278	6.46	1.83	2.92	2.28	0.75	0.8	0.04	0.28	<1	6	773	1.6	0.26	1.2	105	10	38	2.98	23.3	15	0.06	55.4	21	486	1.1	13.1	20	1040	71.8	107	1.22	10.8	2.1	299	<0.1	19.6	0.6	3.8	89	1.4	24.5	102	0.3
C-259352	72DEN214	39.7113	-105.0527	5.27	1.4	2.31	2.39	0.43	1.47	0.08	0.19	<1	3	740	1.2	0.2	0.8	83.1	6.4	41	<0.05	20.1	11.3	0.04	40.3	8	430	1.22	12.6	11.8	743	757	89.9	1.11	6.8	2.6	303	<0.1	19.2	0.5	2.5	61	2	15	172	<0.2
C-259353	72DEN066	39.7256	-104.8095	5.7	1.15	2.99	2.27	0.6	0.88	0.06	0.28	<1	4	820	1.4	0.21	0.6	115	9.2	35	1.76	24.1	13.7	0.05	59.4	16	571	0.98	13.1	16.1	1040	115	96.8	0.61	9.1	1.9	280	<0.1	22.7	0.6	3.9	90	1.2	23.4	105	<0.2
C-259355	72DEN282	39.6095	-104.9222	6.07	0.94	3.14	2.25	0.64	0.75	0.04	0.31	<1	6	729	1.5	0.27	0.5	115	11.1	38	2.51	23.9	14.3	0.06	60.1	19	596	1.01	13.5	19.1	893	44.2	98.2	0.67	10.4	1.8	257	<0.1	20.3	0.6	3.7	99	1.3	26.4	88	0.4
C-259356	72DEN202	39.6533	-105.0153	5.99	1.6	3.11	2.65	0.61	1.02	0.07	0.3	<1	5	935	1.4	0.21	1.2	96.6	10.5	25	0.38	52	13.3	0.06	50	13	651	2.82	17.6	14.1	1260	161	96.2	1.29	10.7	4.5	507	<0.1	15.6	0.5	3.1	86	1.1	24.8	134	0.3
C-259357	72DEN262	39.5953	-105.0346	5.67	0.88	2.67	2.94	0.41	1.26	0.07	0.34	<1	3	801	2	0.14	0.6	169	6.6	23	1	11.8	15.2	0.08	85.9	15	639	1.27	52.6	12	856	44.8	124	0.34	8.5	2.8	191	<0.1	32.9	0.7	5.5	58	1.2	38.9	79	0.3
C-259358	72DEN389	39.8269	-105.2023	5.42	1.15	2.33	1.2	0.5	0.51	0.03	0.26	<1	5	494	1.1	0.26	0.5	64.8	8.9	30	2.24	17.4	11.7	0.04	33.8	14	278	0.74	8.6	16.1	446	29.6	64.2	0.65	9.4	1.4	171	<0.1	9.6	0.4	2.1	75	1.1	19.1	77	0.3
C-259359	72DEN234	39.6966	-105.0905	6.73	1.48	4.26	2.35	0.79	0.71	0.07	0.38	1	10	662	1.5	1.32	2.2	92.8	20.7	36	2.42	95.5	16	0.16	45.3	17	875	1.66	13.8	19.4	1350	205	102	2.54	14.8	2.4	436	0.2	16.1	0.6	3.7	152	2.4	21.8	530	0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259360	72DEN113	39.6677	-104.9776	5.72	1.13	2.76	3.24	0.44	1.06	0.05	0.32	<1	7	921	1.4	0.19	0.5	137	7.7	24	1.09	21.7	13.5	0.06	70.1	11	604	1.74	30.7	11.7	1030	104	122	0.9	8.1	3.1	302	0.1	25.2	0.7	4.3	76	1.1	31.7	110	0.2
C-259361	72DEN186	39.7548	-105.0904	6.24	1.4	4.4	2.44	0.67	1.4	0.1	0.28	1	9	692	1.6	1.01	2.3	176	10.4	47	2.02	71.5	16.1	0.13	88.8	13	948	2.95	10.8	20.3	1180	281	104	2.28	10.8	3.6	270	0.1	45.1	0.7	5	99	2.8	26.6	439	<0.2
C-259362	72DEN295	39.6095	-104.8474	6.24	1.18	4.09	2.28	0.67	0.76	0.04	0.39	<1	7	814	1.5	0.28	0.4	122	12.9	39	2.27	28.2	15.3	0.06	64.9	20	725	1.44	14.6	20.5	864	35.9	99.1	0.61	11	1.9	327	<0.1	24	0.7	4.3	137	1.3	26.3	98	<0.2
C-259363	72DEN249	39.5953	-105.0909	5.05	2.41	2.28	1.81	0.58	0.44	0.03	0.2	<1	7	514	1.3	0.21	0.6	78.8	8.1	34	2.23	16.6	10.9	0.04	40.3	18	380	1.1	7.7	19.2	573	41.3	77.1	0.69	7.6	1.3	162	<0.1	14.1	0.6	2.8	77	1	17.6	69	<0.2
C-259364	72DEN146	39.8562	-105.0338	5.28	1.34	2.23	1.95	0.55	0.71	0.05	0.22	<1	6	617	1.4	0.25	0.5	87.6	7.6	34	1.81	18.4	11.5	0.04	44.5	18	397	1.02	9.1	17.7	712	139	86.2	0.71	7.4	1.6	169	<0.1	15.7	0.6	2.9	70	1.2	17.9	90	<0.2
C-259365	72DEN366	39.6965	-105.1466	6.45	1.22	5.46	2.48	0.58	0.97	0.07	0.51	<1	6	890	1.6	0.23	0.7	98.2	17.1	38	1.71	33.1	15.4	0.06	52.5	14	959	1.33	13	17.3	1520	45.5	91.2	0.54	12.4	1.7	514	<0.1	16.8	0.5	4.1	188	1.2	24.5	126	0.6
C-259366	72DEN054	39.7546	-104.903	6.44	2.6	2.82	2.72	0.75	0.98	0.03	0.29	<1	7	795	1.6	0.21	0.4	153	9.3	37	2.66	20.2	15.5	0.06	78.3	20	502	0.97	18.9	20.2	1030	47	115	0.58	9.8	2.1	259	<0.1	28	0.7	4.7	83	1.5	31.4	84	<0.2
C-259367	72DEN122	39.653	-104.8655	6.8	1.12	3.1	2.42	0.65	0.71	0.03	0.32	<1	5	790	2.5	0.25	0.3	125	11	33	2.9	26.6	16.9	0.07	66.5	19	501	0.77	19.2	17.2	796	33.6	112	0.45	11.6	2.3	256	<0.1	24.4	0.7	5.4	88	1.6	28	102	0.2
C-259368	72DEN055R	39.7402	-104.9965	5.55	0.76	1.97	3.31	0.31	1.09	0.06	0.27	<1	8	985	1.4	0.58	1.7	188	5.8	23	<0.05	43.7	13.2	0.13	91.8	10	505	1.46	25.4	10.3	1270	282	119	2.44	5.8	11.1	223	0.2	39.1	0.7	6.5	50	1.5	32	313	0.5
C-259369	72DEN396	39.8559	-105.2401	5.9	0.98	2.71	2	0.98	0.61	0.09	0.23	<1	9	578	1.3	0.45	0.6	59.6	9.9	47	4.22	22	13.2	0.06	31.3	24	391	1.37	8	24.1	1090	41.3	95.4	1.09	10.2	2	132	0.1	11.2	0.5	2.8	104	1.2	17.3	112	0.8
C-259370	72DEN320	39.653	-105.1652	6.71	2.62	4.14	2.43	0.81	0.75	0.05	0.38	<1	6	884	1.7	0.26	0.5	124	15.1	31	4.68	27.3	15.6	0.06	64.5	20	791	1.18	15.1	18.7	1090	40.1	104	0.89	13.2	1.8	690	0.1	21.1	0.6	3.8	127	1	28.5	99	1
C-259371	72DEN273	39.5807	-104.9972	6.32	2.3	3.09	1.99	0.89	0.78	0.05	0.25	1	8	597	1.8	0.37	0.8	76	10.1	29	3.9	31.3	15	0.06	38.9	20	448	1.96	9.7	25.6	891	89.8	90.8	1.03	11.5	2.5	244	0.1	15.1	0.5	3.5	112	1.3	20.7	149	<0.2
C-259372	72DEN379	39.7543	-105.1648	7.81	3.24	5.07	2.02	1.01	1.25	0.06	0.41	<1	5	758	1.6	0.57	0.5	96.2	15.9	27	0.79	54.2	18.7	0.09	50.6	14	961	1.12	15.3	15.9	1330	44.7	85.2	0.96	16.5	1.9	690	<0.1	16.5	0.4	3.3	139	1.4	26.4	153	<0.2
C-259373	72DEN017	39.7838	-104.9588	5.7	0.93	2.31	3.32	0.32	1.15	0.04	0.26	<1	55	987	1.8	0.38	2.9	175	6.9	24	0.08	54.5	14	0.23	88	11	748	1.57	36.1	12.8	885	296	136	3.7	6.6	17.1	209	0.2	37.6	0.5	5.1	50	2.2	31.7	793	0.3
C-259375	72DEN214R	39.7113	-105.0527	6.55	3.29	4.08	2.21	0.88	1.09	0.08	0.35	<1	6	816	1.3	0.42	1	101	13.3	131	0.8	28.5	15.3	0.07	53	16	763	1.34	12	19.2	1370	723	92.9	0.97	13.3	2.5	493	<0.1	20.3	0.6	3	132	1.8	24	299	0.2
C-259376	72DEN359	39.798	-105.1834	6.55	1.42	4.19	2.38	0.8	1.12	0.11	0.31	5	42	713	2.1	6.45	3.8	80.5	13.9	51	1.91	222	16.6	0.51	41.2	18	1140	5.28	10.9	23.5	1140	387	109	12.5	13.9	3.4	292	0.5	14	0.8	5.5	117	5.7	21.4	708	0.4
C-259377	72DEN284	39.624	-104.9035	7.25	2.35	3.8	2.37	0.85	0.83	0.03	0.41	<1	6	817	1.8	0.25	0.4	105	12.1	39	4	26	17	0.06	55.2	27	645	1.11	16.4	19.6	878	82.8	109	0.62	11.3	2.2	402	<0.1	18.1	0.7	3.5	128	1.9	27.4	100	0.2
C-259378	72DEN243	39.6387	-105.0905	6.52	1.61	3.29	2.67	0.71	1.42	0.06	0.3	<1	4	688	1.7	0.29	0.5	122	8.5	35	3.77	27.5	16.5	0.06	62.5	22	558	1.28	16.3	16.8	920	141	132	0.77	9.3	3.1	247	<0.1	26.6	0.9	3.5	82	1.5	22.3	111	0.3
C-259379	72DEN383	39.7834	-105.1835	7.46	2.62	4.04	2.12	1.13	1.25	0.07	0.38	<1	13	800	1.6	1.62	1.3	82.6	13.8	35	3.64	87.9	17.3	0.19	42.7	18	881	1.48	15.2	18	1220	96.8	97.9	2.65	15.4	1.9	610	0.2	11.2	0.6	2.5	128	1.9	25	235	0.3
C-259380	72DEN126	39.6385	-104.8845	7.03	1.39	3.59	2.24	0.67	0.71	0.03	0.39	<1	6	696	1.9	0.28	0.5	98	11.9	38	3.73	29.8	15.9	0.06	51.7	27	528	1.11	14	19.5	903	75.2	103	0.67	10.7	2	303	<0.1	16.7	0.7	3.7	126	1.6	25.2	99	0.2
C-259381	72DEN108	39.6676	-104.8655	6.17	0.55	1.77	3.82	0.26	1.14	0.02	0.32	<1	4	1050	1.8	0.18	0.3	126	5	18	2	9.1	14.8	0.04	66.4	11	415	0.67	29	8.1	451	46.1	156	0.42	5.8	1.8	225	<0.1	22.5	0.9	4	52	1	34.1	49	<0.2
C-259382	72DEN297	39.595	-104.8289	6.15	0.67	2.53	2.64	0.47	0.99	0.03	0.36	<1	5	867	1.4	0.26	0.4	122	9.7	32	3.34	21.5	13.9	0.05	63.2	19	630	1.12	17.2	14.9	762	38.9	112	0.63	8.3	2	275	<0.1	21.1	0.8	4.1	79	1.5	27.9	70	0.3
C-259383	72DEN371	39.7109	-105.1837	7.27	1.16	4.73	2.44	0.97	0.86	0.06	0.47	<1	12	717	1.5	1.12	2.3	97.2	15.8	34	5.2	39.3	18	0.14	49.7	23	1020	1.47	15	16.7	1150	139	106	1.27	15.3	2.8	205	0.3	15	0.6	3.1	162	1.6	29	160	0.5
C-259384	72DEN378	39.7108	-105.2025	2.1	0.14	0.67	0.32	0.11	0.12	0.02	0.11	<1	4	145	0.5	0.32	0.5	31.6	1.9	11	0.6	8.3	4.51	0.03	16.7	13	98	1.2	4.6	4.9	274	48.8	17.7	0.62	2.6	1.1	66.7	<0.1	5.1	0.2	1.5	21	0.7	10.8	36	<0.2
C-259386	72DEN347	39.7543	-105.24	7.21	0.69	7.43	2.48	1.34	1.13	0.04	0.3	<1	6	587	2.9	15.5	0.7	122	10.5	22	8.73	135	24.4	0.27	62.4	49	1400	4.19	14.8	18.6	569	67.9	120	1.47	14	10.5	88.6	0.6	17.3	0.8	12.2	33	27.9	46.8	209	0.4
C-259387	72DEN294	39.6241	-104.8472	8.32	1.56	3.42	2.32	0.87	0.54	0.04	0.36	<1	7	700	2	0.35	0.4	96	11.3	38	5.65	31.1	19.2	0.07	54.1	37	546	1.13	18.3	23.5	901	31.4	116	0.69	13.1	2.6	257	<0.1	15.6	0.8	4.2	112	1.8	27.6	100	0.4
C-259388	72DEN131	39.6386	-104.9779	6.43	1.51	3.3	3	0.61	0.96	0.05	0.36	<1	7	886	1.7	0.31	0.6	128	9.9	28	3.3	23.9	15.7	0.06	67.5	19	614	1.5	21	15.7	1260	120	122	0.67	9.7	3	373	0.1	21.3	0.7	3.6	100	2.3	32.5	146	0.2
C-259389	72DEN307	39.834	-104.9773	6.05	1.57	2.56	1.73	0.61	0.67	0.05	0.27	<1	7	733	1.2	0.46	1.4	76.9	8.2	30	3.11	24.1	13.4	0.08	39.2	20	475	0.97	10	15.3	851	67	81.9	1.02	8.9	1.6	350	0.1	10.8	0.6	2.3	82	1.2	20.9	161	0.2
C-259390	72DEN175	39.8418	-105.0717	6.42	5.62	2.74	1.62	0.79	0.37	0.04	0.26	<1	8	447	1.6	0.5	0.4	72.7	9.1	44	6.15	19.6	13.8	0.05	37.5	38	255	1.04	9.2	22.6	509	65.2	94.8	1.14	9.1	1.7	198	0.1	11.5	0.8	3	113	1.5	22.4	80	0.3
C-259391	72DEN354	39.8126	-105.2022	7.46	2.1	4.28	2.58	1.24	1.16	0.03	0.41	<1	9	725	1.9	0.36	0.5	81.6	15	204	4.94	23.4	16.5	0.06	41.8	25	731	1.1	11.5	49.6	918	36.3	106	0.72	15.5	1.9	358	<0.1	13.4	0.6	2.3	171	1.3	22.4	99	0.3
C-259392	72DEN075R	39.7256	-104.9771	6.31	1.05	2.85	3.09	0.41	1.12	0.06	0.34	<1	8	966	1.9	0.61	2	147	7.4	32	2.47	40.8	14.6	0.12	74.9	16	831	3.43	27.9	16.7	1070	422	123	1.53	7.1	5.1	246	0.2	26.3	0.8	4.8	75	3.4	33.1	310	0.4
C-259399	72DEN205	39.6533	-105.0341	6.55	1.83	4.01	2.38	0.91	1.66	0.03	0.41	<1	3	726	1.8	0.23	0.5	209	10.7	35	2.41	20.4	16.6	0.07	101	17	744	0.99	12.5	17	1240	66.4	95.4	0.37	12.5	2.5	302	<0.1	43.6	0.6	6.2	113	2.2	39.2	99	<0.2
C-259400	72DEN224	39.6966	-105.0717	8.45	3.01	6.24	2.45	1.21	0.8	0.05	0.62	<1	12	961	1.4	1.94	1.8	97.6	21.1	35	3.34	123	19.7	0.19	49.4	24	1280	1.83	16.9	19.3	1980	121	99.3	3.35	20.2	2.1	997	0.2	12.2	0.6	2.5	237	1.7	29.9	334	<0.2
C-259401	72DEN376	39.6676	-105.128	7.14	2.63	5.83	2.18	1	0.52	0.04	0.57	<1	7	815	1.5	0.28	0.5	91.6	19.4	38	3.43	48.6	17.2	0.07	46.8	23	969	0.79	13.5	20.5	1470	36.6	97.3	0.61	16.3	1.7	550	<0.1	13.8	0.5	2.2	245	1.1	24.4	110	<0.2
C-259402	72DEN130	39.6388	-104.9591	6.8	1.92	3.72	2.54	0.7	0.98	0.12	0.38	<1	5	899	1.7	0.25	0.4	99.7	11.5	32	3.58	24.2	15.8	0.06	52.8	21	730	1.39	17.7	16.4	998	107	110	0.57	10.7	2.1	495	0.1	16.1	0.6	3.6	119	2.1	29.8	106	0.5
C-259403	72DEN271	39.6096	-104.9968	6.12	1.12	2.58	3.13	0.49	0.88	0.05	0.33	<1	7	880	1.6	0.27	0.7	116	8.3	26	2.94	18.4	15	0.06	59.5	18	657	1.3	30.5	14.3	819	96.6	140	0.59	8.8	2.7	249	0.1	18.9	0.6	3.6	71	1.6	34.6	95	0.7
C-259404	72DEN107	39.6676	-104.8279	5.59	0.52	1.71	3.57	0.18	1.17	0.01	0.25	<1	2	1170	1.6	0.14	0.3	112	4.5	14	0.68	7.8	13	0.03	58.9	7	384	0.49	23.7	6.7	482	37.4	141	0.33	4.1	1.1	281	<0.1	20.4	0.6	3.1	59	0.8	25.3	42	<0.2
C-259405	72DEN018	39.7982	-104.9589	6.7	0.93	3.12	2.98	0.49	1.39	0.02	0.27	<1	6	779	1.4	0.52	1	261	7.3	44	2.85	30	17.3	0.09	122	19	456	0.98	11.5	17.6	1180	60.6	151	0.97	8.6	2.2	232	<0.1	63	0.8	7.5	75	1.5	33.1	98	<0.2
C-259406	72DEN035	39.7983	-104.9216	6.06	0.75	2.59	3	0.39	1.16	0.03	0.29	<1	4	894	1.3	0.25	1.8	163	6.6	30	2.1	18.5	13.3	0.1	82.5	15	533	0.94	19.9	12.8	1010	78.2	120	0.61	6.8	2.3	233	0.1	33.6	0.5	4.8	71	1.4	28.8	116	<0.2
C-259407	72DEN143	39.8128	-105.0341	6.17	1.53	2.71	2.13	0.64	0.94	0.02	0.24	<1	5	645	1.4	0.3	0.3	122	7.3	37	3.1	18.6	13.8	0.06	62.3	23	385	0.96	9.3	18.1	703	79.9	107	0.67	7.8	1.7	219	<0.1	25.4	0.6	3.5	81	1.4	22	93	<0.2
C-259408	72DEN360B	39.827	-105.1646	6.43	0.91	3.38	2.26	0.72	0.85	0.08	0.26	4	43	628	2	5.61	6.5	98.5	11.9	55	6.8	348	16.9	0.49	53	30	909	5.55	10.5	29.8	918	349	126	8.96	11.7	5.8	149	0.6	16.9	0.7	8.4	86	8.5	24.7	1000	0.4
C-259409	72DEN038	39.7983	-104.8465	5.77	0.79	2.06	3.19	0.28	1.31	0.02	0.23	<1	3	921	1.4	0.17	0.2	122	4.5	21	1.8	9.1	12.2	0.04	62.2	10	390	0.57	17.4	8.9	677	43.2	124	0.34	4.9	1.3	234	<0.1	21.9	0.5	3	56	0.9	24.4	55	<0.2
C-259410	72DEN260	39.6243	-105.053	6.21	2.61	3.49	1.82	0.89	0.6	0.03	0.34	<1	7	633	1.1	0.28	0.5	95.3	10.4	34	3.56	19.1	14.3	0.06	51.3	25	579	1	12.6	19.2	809	32.4	87.7	0.75	10.7	1.6	348	<0.1	16.4	0.6	2.4	128	1	23.7	87	0.3
C-259412	72DEN091	39.6966	-104.9218	5.93	1.72	2.6	3.12	0.41	1.08	0.02	0.36	<1	4	931	1.6	0.18	0.2	158	7.5	19	2.2	14.6	14.7	0.05	81.3	12	557	0.76	37.3	10.4	728	37	129	0.35	7.7	1.9	356	<0.1	30.5	0.7	4.7	77	1.2	40	58	<0.2
C-259413	72DEN229	39.7403	-105.109	6.3	1.54	2.75	2.71	0.48	1.71	0.1	0.22	<1	6	804	1.4	0.67	1.3	99.7	6.9	43	1.73	35.6	14.4	0.08	50.9	10	596	4.97	11.1	12.2	745	1050	114	1.47	7	3.1	346	<0.1	22.9	0.7	2.8	68	3.6	18.9	351	<0.2
C-259414	72DEN204	39.6386	-105.0341	6.12	1.92	4.54	2.48	0.59	1.19	0.06	0.25	<1	9	776	1.5	1.42	1	97.9	11.6	41	3.32	42.6	14.5	0.07	48.8	17	553	2.59	11.2	23.4	988	14100	111	1.16	8.3	4.1	290	<0.1	20.1	0.7	4.1	80	2.7	21.8	8370	0.3
C-259415	72DEN074R	39.7255	-104.9589	6.5	1.32	2.67	3.12	0.6	1.14	0.07	0.28	<1	7	965	1.7	0.34	1	123	7.3	30	2.7	42.5	15.2	0.14	63.6	18	741	2.06	21.6	14.8	1180	238	133	1.97	8	4.5	257	<0.1	23.7	0.7	4.1	68	2.6	29.4	589	0.4
C-259416	72DEN206	39.6678	-105.0339	6.2	1.78	3.58	2.62	0.63	1.27	0.06	0.33	<1	7	887	1.5	0.43	0.8	96.1	11.3	31	2.22	28.9	15.3	0.09	49	13	636	1.32	14.3	13.8	1190	437	111	1.33	10.6	3.5	462	<0.1	16.7	0.6	2.6	119	7.4	24	192	<0.2

				ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	ICPAES_MS	Se Hyd
				Al	Ca	Fe	K	Mg	Na	S	Ti	Ag	As	Ba	Be	Bi	Cd	Ce	Co	Cr	Cs	Cu	Ga	In	La	Li	Mn	Mo	Nb	Ni	P	Pb	Rb	Sb	Sc	Sn	Sr	Te	Th	Tl	U	V	W	Y	Zn	Se
Lab No.	Field No.	Latitude	Longitude	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
C-259418	72DEN004	39.8707	-104.9215	6.12	1.51	2.99	2.44	0.64	1.44	0.02	0.36	<1	3	749	2	0.21	0.3	176	7.8	28	2.27	13.8	16.6	0.09	86.9	17	622	0.98	34.7	14.3	1070	40.2	114	0.35	12.4	3.3	239	<0.1	32.7	0.6	5.2	73	1.3	53.4	89	<0.2
C-259419	72DEN065	39.7401	-104.8094	6.15	0.94	2.72	2.41	0.63	0.96	0.03	0.28	<1	6	786	1.5	0.25	0.4	126	8.8	32	3.89	18.2	15.3	0.06	66.3	21	476	1.03	14.4	18.1	816	66.5	118	0.64	9.3	1.7	244	<0.1	24.2	0.6	3.7	83	1.4	27.5	77	<0.2
C-259420	72DEN208	39.6967	-105.034	7.18	4.29	4.98	1.93	1.19	0.81	0.04	0.48	<1	5	867	1.7	0.31	0.4	92.3	17.7	32	4.08	35.5	18.8	0.07	48.2	23	956	0.93	15.4	18	1490	44.9	92.9	0.57	17.1	2	643	<0.1	12.9	0.5	2.1	187	1.5	29.6	106	<0.2
C-259421	72DEN120	39.653	-104.903	5.68	0.94	3.17	2.31	0.49	0.91	0.03	0.35	<1	6	1030	1.4	0.37	0.8	110	10.7	29	2.92	21.1	13.8	0.06	57.1	15	737	1.15	13.6	13.3	920	95.5	101	0.75	8.8	1.7	499	0.1	19.9	0.7	3.4	109	1.4	25.3	94	0.5
C-259422	72DEN084	39.7113	-104.8467	7.15	3.55	3.04	2.57	0.82	1.09	0.04	0.32	<1	5	882	1.6	0.23	0.4	115	9.7	32	3.49	25.5	15.6	0.05	61	25	565	1.16	14.5	19.3	1050	82	109	0.54	10	1.9	391	<0.1	21.4	0.7	3.9	96	1.4	27.4	88	<0.2
C-259424	72DEN270	39.6095	-104.9781	6.23	1.49	2.82	2.89	0.61	0.97	0.05	0.31	<1	9	857	1.7	0.33	0.9	109	8.3	33	3.26	23.9	14.9	0.06	57.4	19	578	1.29	20	16.5	975	155	123	0.77	8.6	3.4	275	0.1	18.9	0.8	3.2	85	1.7	29.5	169	0.3
C-259425	72DEN056	39.7402	-104.9776	6.08	1.31	2.6	3.14	0.47	1.18	0.08	0.31	<1	9	983	1.9	1.12	1.5	136	6.4	37	2.66	41	13.9	0.1	69.9	16	592	2.1	28.5	14.7	1120	350	127	2.61	6.8	12.8	260	<0.1	28.2	0.8	4.6	65	2.2	32.5	310	0.6
C-259426	72DEN102	39.682	-104.884	6.33	0.56	1.82	3.97	0.24	1.31	0.02	0.31	<1	4	1080	1.7	0.2	0.3	132	4.6	19	2.16	8.6	14.5	0.04	68.7	10	432	0.65	38.4	7.9	496	39.4	160	0.33	5.2	1.7	219	<0.1	26.4	0.8	4.6	51	1.1	32	72	<0.2
C-259427	72DEN086	39.6967	-104.8278	5.81	0.6	2.12	3.41	0.26	1.19	0.02	0.27	<1	3	1020	1.3	0.16	0.3	102	6.1	21	1.57	11.3	12.6	0.03	53.4	10	455	0.71	17	9.2	618	34	127	0.35	5.1	1.2	261	<0.1	26.1	0.7	3	67	0.9	23.2	52	<0.2
C-259429	72DEN058	39.7401	-104.9401	6.4	2.86	3.11	2.26	0.67	1.03	0.08	0.3	<1	7	864	1.3	0.27	1	102	9.2	28	2.86	37.6	14.4	0.08	53.6	19	641	1.69	16.7	15.5	1370	212	97	1.11	10	3.7	466	0.1	16.6	0.6	3.5	88	1.5	26.6	214	0.4
C-259430	72DEN123	39.6531	-104.8468	6.49	0.89	2.21	3.75	0.37	1.17	0.02	0.3	<1	3	1130	1.5	0.18	0.2	108	6.3	20	2.8	11.9	14.9	0.04	55.2	14	464	0.55	28.1	10.9	599	35.3	149	0.31	6.3	1.5	293	<0.1	21.8	0.9	3.6	69	1	28.6	60	<0.2