

Sample Date	Site	Mg ng/m ³	Si ng/m ³	P ng/m ³	S ng/m ³	Cl ng/m ³	Al ng/m ³	K ng/m ³	Ca ng/m ³	Ti ng/m ³	V ng/m ³	Cr ng/m ³	CrVI ng/m ³	Mn ng/m ³	Co ng/m ³	Ni ng/m ³	Cu ng/m ³	Zn ng/m ³	Fe ng/m ³	As ng/m ³	Mo ng/m ³	Sr ng/m ³	Se ng/m ³	Br ng/m ³	Cd ng/m ³	Sn ng/m ³	Sb ng/m ³	Ba ng/m ³	Pb ng/m ³	Zr ng/m ³
	MDL	50	27	8.4	47	8.6	30	5.2	16	12	9.4	5.4	0.004	7.2	5.2	4.3	5.2	4.2	14	6.7	10	8.4	12	8.0	20	24	28	57	13	21
10/31/2013	Site3	510	3250	160	610	690	1300	640	1700	200	ND	14	0.68	130	7.6	9.7	60	180	3050	ND	ND	22	ND	9.7	ND	ND	ND	140	ND	31
11/06/2013	Site3	520	3900	170	460	510	1600	600	1700	210	ND	12	0.25	79	ND	5.5	68	120	2900	ND	ND	20	ND	8.3	ND	ND	ND	170	ND	40
11/12/2013	Site3	780	5750	280	1100	920	2300	940	2850	360	ND	21	1.01	120	9.3	11	130	270	4550	ND	ND	37	ND	18	ND	ND	39	250	28	54
11/18/2013	Site3	500	2050	140	920	2200	880	430	960	120	ND	13	0.18	32	ND	6.9	43	63	1550	ND	17	16	ND	13	ND	ND	ND	91	ND	ND
11/24/2013	Site3	170	1350	79	230	120	540	290	590	77	ND	ND	0.04	22	ND	ND	35	54	1000	ND	ND	10	ND	ND	ND	ND	71	ND	ND	
11/30/2013	Site3	220	1550	110	420	460	600	350	660	90	ND	ND	0.11	17	ND	ND	46	61	1200	ND	ND	12	ND	10	ND	ND	78	ND	ND	
12/06/2013	Site3	430	3150	150	500	270	1250	530	1450	190	ND	12	0.08	45	6.9	6.9	84	120	2400	ND	ND	20	ND	12	ND	ND	160	ND	26	
12/12/2013	Site3	430	2200	120	530	1950	870	440	940	110	ND	ND	0.09	20	ND	ND	51	76	1500	ND	ND	16	ND	16	ND	ND	110	ND	ND	
12/18/2013	Site3	500	2650	150	870	1250	1150	460	1350	210	ND	11	0.13	29	ND	4.8	52	110	1750	ND	ND	19	ND	12	ND	ND	113	ND	23	
12/24/2013	Site3	130	930	50	130	180	390	260	430	50	ND	ND	0.08	16	ND	ND	21	32	860	ND	ND	10	ND	ND	ND	ND	78	ND	ND	
12/30/2013	Site3	570	4150	190	520	750	1700	720	1900	220	ND	5.5	0.04	47	6.2	4.5	80	110	2700	ND	ND	27	ND	8.3	ND	ND	181	ND	26	
01/05/2014	Site3	570	4700	170	430	840	1800	980	1900	210	ND	ND	0.10	39	ND	4.5	78	95	2600	ND	ND	64	ND	25	ND	ND	46	160	17	30
01/11/2014	Site3	590	4200	280	500	600	1700	1100	3050	230	ND	21	0.26	66	ND	5.2	90	130	2800	ND	ND	28	ND	9.0	ND	ND	180	15	54	
01/17/2014	Site3	700	6300	290	490	580	2450	1000	3150	340	ND	22	0.16	97	10	10	110	150	4350	ND	ND	38	ND	ND	ND	ND	230	ND	53	
01/23/2014	Site3	410	2500	160	700	650	980	470	1150	140	ND	ND	0.06	26	ND	4.5	34	58	1400	ND	ND	13	ND	19	ND	ND	81	ND	25	
01/29/2014	Site3	400	2750	160	1000	1300	1100	510	1300	180	ND	17	0.30	29	ND	13	60	71	1750	ND	11	19	ND	16	ND	ND	96	ND	ND	
02/04/2014	Site3	270	1050	64	270	1250	410	230	520	73	ND	ND	0.07	13	ND	ND	25	38	820	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
02/10/2014	Site3	350	1350	110	730	1500	520	320	630	72	ND	ND	0.12	ND	ND	ND	31	54	910	ND	ND	11	ND	13	ND	ND	87	ND	ND	
02/16/2014	Site3	350	1400	89	370	1700	570	290	660	120	ND	ND	0.14	19	ND	5.5	33	54	990	ND	ND	14	ND	8.6	ND	ND	ND	ND	ND	
02/22/2014	Site3	400	3200	140	620	160	1250	570	1250	150	ND	ND	0.08	36	ND	4.5	38	76	1670	ND	ND	18	ND	11	ND	ND	ND	ND	ND	
02/28/2014	Site3	360	320	64	280	4500	230	140	230	26	ND	ND	0.08	ND	ND	5.2	ND	21	250	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	
03/06/2014	Site3	520	1400	110	660	3150	580	320	640	74	ND	ND	0.05	ND	ND	4.5	17	38	710	ND	ND	12	ND	41	ND	ND	ND	ND	ND	
03/12/2014	Site3	560	2100	130	650	3400	850	410	1050	100	ND	ND	0.08	39	ND	4.5	18	54	1200	ND	ND	15	ND	ND	ND	ND	ND	ND	ND	
03/18/2014	Site3	1000	2800	190	880	9800	1200	620	1450	130	ND	ND	0.09	19	ND	4.8	23	53	1350	ND	ND	24	ND	22	ND	ND	75	ND	ND	
03/24/2014	Site3	600	1900	160	1350	2350	780	400	860	92	ND	ND	0.03	10	ND	ND	18	43	880	ND	ND	15	ND	13	ND	ND	ND	ND	ND	
03/30/2014	Site3	530	1050	110	440	5950	510	270	500	60	ND	ND	0.06	11	ND	ND	6.9	22	470	ND	ND	ND	ND	19	ND	ND	ND	ND	ND	
04/05/2014	Site3	510	1050	120	650	4850	500	280	560	60	ND	ND	0.02	9.3	ND	ND	7.6	35	560	ND	ND	ND	ND	8.6	ND	ND	ND	ND	ND	
04/11/2014	Site3	430	2250	170	1350	620	940	400	1050	120	ND	8.6	0.03	29	ND	7.3	21	69	1300	ND	10	17	ND	ND	ND	ND	ND	ND	ND	
04/17/2014	Site3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
04/23/2014	Site3	720	2650	180	910	6350	1100	510	1050	120	ND	ND	0.04	27	ND	ND	11	51	1200	ND	ND	17	ND	14	ND	ND	ND	ND	ND	
04/29/2014	Site3	810	5300	280	810	3300	2200	860	2350	270	ND	63	0.60	85	6.6	10	53	100	3250	ND	ND	26	ND	ND	ND	ND	100	ND	24	
05/05/2014	Site3	640	1650	150	890	5800	770	370	740	76	ND	ND	0.07	18	ND	ND	ND	22	710	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
05/11/2014	Site3	910	3100	200	770	8850	1350	600	1300	120	ND	ND	0.03	28	ND	ND	ND	30	1200	ND	ND	21	ND	19	ND	ND	ND	ND	ND	
05/17/2014	Site3	750	2200	200	1800	3050	980	540	930	98	ND	ND	0.04	15	ND	ND	ND	27	880	ND	ND	16	ND	13	ND	ND	ND	ND	ND	
05/23/2014	Site3	400	1850	130	1000	850	750	330	760	90	ND	ND	0.03	16	ND	ND	ND	38	930	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
05/29/2014	Site3	370	1800	56	850	1000	780	340	750	84	ND	9.0	0.01	20	ND	ND	ND	30	900	ND	ND	12	ND	ND	ND	ND	67	ND	ND	
06/04/2014	Site3	440	1900	51	720	2900	800	390	910	130	ND	10	0.05	18	ND	7.9	12	54	1100	ND	ND	13	ND	9.0	ND	ND	34	67	ND	
06/10/2014	Site3	200	800	48	620	100	350	180	350	38	ND	ND	0.03	ND	ND	ND	ND	7.9	350	ND	ND	ND	ND	ND	ND	ND	ND	ND	29	
06/16/2014	Site3	410	1500	53	890	4100	620	340	670	75	ND	ND	0.07	15	ND	ND	ND	27	710	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
06/22/2014	Site3	370	1400	66	1000	2300	590	340	560	57	ND	ND	0.01	7.9	ND	ND	ND	19	630	ND	ND	ND	ND	ND	ND	ND	31	ND	ND	
06/28/2014	Site3	390	1800	51	840	2300	740	410	690	89	ND	ND	0.01	18	ND	ND	ND	23	840	ND	ND	13	ND	9.3	ND	ND	ND	ND	ND	
07/04/2014	Site3	730	1100	84	1700	2100	850	4300	470	83	ND	6.6	0.42	16	ND	ND	170	54	600	ND	ND	120	ND	10	ND	ND	490	ND	ND	
07/10/2014	Site3	250	1500	51	700	750	650	290	680	94	ND	6.6	0.06	13	ND	5.2	7.9	30	860	ND	ND	ND	ND	8.6	ND	ND	ND	ND	ND	
07/16/2014	Site3	210	1200	48	620	320	550	240	520	72	ND	9.0	0.10	17	ND	7.3	ND	28	730	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
07/22/2014	Site3	300	1500	28	420	2900	650	300	640	110																				

Sample Date	Site	Mg ng/m ³	Si ng/m ³	P ng/m ³	S ng/m ³	Cl ng/m ³	Al ng/m ³	K ng/m ³	Ca ng/m ³	Ti ng/m ³	V ng/m ³	Cr ng/m ³	CrVI ng/m ³	Mn ng/m ³	Co ng/m ³	Ni ng/m ³	Cu ng/m ³	Zn ng/m ³	Fe ng/m ³	As ng/m ³	Mo ng/m ³	Sr ng/m ³	Se ng/m ³	Br ng/m ³	Cd ng/m ³	Sn ng/m ³	Sb ng/m ³	Ba ng/m ³	Pb ng/m ³	Zr ng/m ³
	MDL	50	27	8.4	47	8.6	30	5.2	16	12	9.4	5.4	0.004	7.2	5.2	4.3	5.2	4.2	14	6.7	10	8.4	12	8.0	20	24	28	57	13	21
01/01/2016	Site3	219	1490	27	272	342	591	871	645	85	ND	ND	0.06	14	ND	ND	44	63	896	ND	ND	17	ND	ND	ND	ND	ND	87	ND	ND
01/07/2016	Site3	179	716	22	230	1730	278	171	334	76	ND	14	0.30	8.0	ND	6.0	24	29	589	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/2016	Site3	335	2740	44	374	1010	975	405	1200	200	ND	15	0.21	37	6.0	7.0	80	109	2030	ND	ND	15	ND	15	ND	ND	113	ND	34	
01/19/2016	Site3	169	1370	29	351	233	497	212	630	95	ND	10	0.10	27	ND	ND	32	59	1040	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND
01/25/2016	Site3	310	2390	47	384	1010	866	428	1040	153	ND	36	0.30	74	ND	31	58	113	2110	ND	12	17	ND	ND	ND	ND	97	ND	27	
01/31/2016	Site3	321	743	24	325	4400	302	198	348	49	ND	ND	0.07	11	ND	ND	7.0	19	412	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	
02/06/2016	Site3	277	2490	48	357	384	934	407	1100	143	ND	7.0	0.04	33	ND	ND	62	85	1680	ND	ND	13	ND	ND	ND	ND	104	ND	32	
02/12/2016	Site3	538	4890	102	732	341	1890	759	2300	318	ND	19	0.07	74	8.0	11	116	170	3560	ND	11	27	ND	15	ND	31	222	18	50	
02/18/2016	Site3	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	0.25	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV
02/24/2016	Site3	377	3010	45	363	1060	1150	492	1350	157	ND	8.0	0.09	29	ND	ND	35	66	1600	ND	ND	17	ND	ND	ND	ND	81	ND	ND	
03/01/2016	Site3	316	2340	85	1310	390	858	400	1010	216	11	8.0	0.21	27	ND	ND	37	86	1400	ND	ND	13	ND	17	ND	ND	62	ND	ND	
03/07/2016	Site3	305	773	28	340	4390	331	206	375	66	ND	14	0.52	8.0	ND	13	14	27	496	ND	54	ND	ND	10	ND	ND	ND	ND	ND	
03/13/2016	Site3	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	0.21	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV
03/19/2016	Site3	388	2230	71	1260	186	854	406	906	107	ND	7.0	0.03	18	ND	ND	22	51	1120	ND	ND	14	ND	9.0	ND	ND	ND	ND	ND	
03/25/2016	Site3	384	2260	45	560	1200	874	409	972	138	ND	6.0	0.09	23	ND	ND	35	79	1460	ND	ND	15	ND	9.0	ND	ND	93	ND	ND	
03/31/2016	Site3	434	2090	32	556	2910	740	367	847	130	ND	9.0	0.14	23	ND	ND	24	46	1110	ND	ND	10	ND	10	ND	ND	ND	ND	ND	
04/06/2016	Site3	398	2410	62	856	1230	892	414	1150	128	ND	7.0	0.23	30	ND	ND	28	66	1440	ND	ND	16	ND	ND	ND	ND	66	ND	ND	
04/12/2016	Site3	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	0.23	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV	INV
04/18/2016	Site3	452	3520	69	601	750	1350	561	1580	183	ND	9.0	0.14	41	ND	5.0	55	86	1990	ND	ND	21	ND	10	ND	ND	97	ND	ND	
04/24/2016	Site3	572	1330	49	734	7330	511	355	614	59	ND	ND	0.08	8.0	ND	ND	8.0	19	559	ND	ND	11	ND	17	ND	ND	ND	ND	ND	
04/30/2016	Site3	466	976	39	689	5270	396	280	531	57	ND	ND	0.10	8.0	ND	ND	10	25	482	ND	ND	ND	9.0	ND	ND	ND	ND	ND	ND	
05/06/2016	Site3	201	882	22	403	506	326	152	468	57	ND	ND	INV	14	ND	ND	29	40	626	ND	ND	9.0	ND	ND	ND	ND	ND	ND	ND	ND
05/12/2016	Site3	233	1570	64	1060	215	584	266	692	89	ND	7.0	INV	14	ND	ND	20	40	879	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
05/18/2016	Site3	299	1730	69	1160	213	644	301	660	86	ND	12	INV	23	ND	5.0	14	35	941	ND	11	10	ND	ND	ND	ND	ND	ND	ND	
05/24/2016	Site3	258	1060	23	438	2360	392	225	467	53	ND	ND	0.24	13	ND	ND	10	26	523	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
05/30/2016	Site3	305	1030	50	963	1130	389	246	444	52	ND	ND	0.05	13	ND	ND	6.0	20	498	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/05/2016	Site3	124	873	48	857	57	340	155	353	46	ND	ND	0.12	ND	ND	ND	11	16	431	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/11/2016	Site3	161	581	24	486	722	225	118	279	26	ND	ND	0.02	ND	ND	ND	ND	8.0	254	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/17/2016	Site3	593	2970	133	789	2480	1110	909	2900	175	ND	23	INV	44	ND	ND	26	59	1600	ND	ND	28	ND	18	ND	ND	ND	83	ND	ND
06/23/2016	Site3	427	2020	81	1390	452	836	401	877	112	ND	6.0	0.05	18	ND	ND	16	35	1040	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
06/29/2016	Site3	351	2120	110	1950	141	816	400	973	135	ND	ND	0.06	19	ND	5.0	21	41	1080	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	
07/05/2016	Site3	384	1390	65	1180	556	617	1070	584	86	ND	8.0	0.42	15	ND	ND	44	35	740	ND	ND	32	ND	ND	ND	ND	123	ND	ND	
07/11/2016	Site3	550	1600	63	1100	4710	655	398	844	85	ND	ND	0.14	14	ND	ND	13	24	776	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
07/17/2016	Site3	299	1270	89	1340	440	467	271	564	63	ND	ND	0.13	14	ND	ND	10	26	662	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
07/23/2016	Site3	717	2620	70	1100	6410	990	572	1240	139	ND	6.0	0.05	24	ND	ND	16	38	1210	ND	ND	15	ND	13	ND	ND	ND	ND	ND	
07/29/2016	Site3	410	2440	67	1090	1040	951	447	1260	165	ND	11	0.11	32	ND	6.0	29	52	1370	ND	ND	13	ND	ND	ND	ND	61	ND	ND	
08/04/2016	Site3	411	1750	64	1220	1490	670	358	834	105	ND	ND	0.15	19	ND	ND	25	44	987	ND	ND	11	ND	8.0	ND	ND	ND	ND	ND	
08/10/2016	Site3	302	1420	47	1020	356	530	300	661	77	ND	ND	0.10	11	ND	ND	13	30	742	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
08/16/2016	Site3	436	2000	54	725	2220	771	402	1070	110	ND	7.0	0.25	20	ND	ND	22	56	1100	ND	ND	13	ND	9.0	ND	ND	ND	ND	ND	
08/22/2016	Site3	416	1850	57	935	1690	711	401	914	132	ND	8.0	0.25	17	ND	ND	23	46	1030	ND	ND	13	ND	8.0	ND	ND	ND	ND	ND	
08/28/2016	Site3	454	2040	55	900	1890	742	400	798	92	ND	ND	0.04	15	ND	6.0	15	31	935	ND	ND	11	ND	10	ND	ND	ND	ND	ND	
09/03/2016	Site3	369	1290	51	876	2250	500	305	600	59	ND	ND	0.05	10	ND	ND	10	22	659	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/09/2016	Site3	459	1810	67	1140	1670	689	390	913	87	ND	6.0	0.17	19	ND	ND	19	36	996	ND	ND	9.0	ND	11	ND	ND	ND	ND	ND	
09/15/2016	Site3	479	2380	47	709	2380	883	443	1160	141	ND	6.0	0.07	29	ND	ND	32	53	1380	ND	ND	15	ND	12	ND	ND	ND	59	ND	ND
09/21/2016	Site3	305	1310	64	667	1630	514	335	1000	88	ND	8.0	0.35	18	ND	ND	30	38	846	ND	20	15	ND	ND	ND	ND	63	ND	ND	
09/27/2016	Site3	799	7140	92	572	601	2780	1110	3080	301	ND	8.0	0.29	70	6.0	6.0	54	87	3310	ND	ND	35	ND	9.0	ND	ND	143	15	26	
10/03/2016	Site3	597	3860	65	643	5010	1320	602	1410	155	ND	9.0	0.05	32	ND	5.0	26	48	1680	ND	ND	20	ND	18	ND	ND	65	ND	ND	
10/09/2016	Site3	396	2990	75	620	1040	1120	523	1310	160	ND	ND	0.14	35	ND	ND	49	65	1730	ND	ND	17	ND	11	ND	ND	97	ND	23	
10/15/2016	Site3	278	1460	52	913	1250	541	263	672	69	ND	7.0	0.13	14	ND	ND	16	27	746	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
10/21/2016	Site3	443	3730	72	566	488	1350	555	1760	193	ND	7.0	0.11	57	ND	ND	71	82	2370	ND	ND	19	ND	ND	ND	ND	129	ND	31	
10/27/2016	Site3	427	3130	82	813	854	1120	477	1560	182	ND	12	0.20	37	ND	7.0	62	96	2020	ND	10	19	ND	13	ND	ND	111	ND	26	
11/02/2016	Site3	332	2890	72	548	395	988	473	1410	196	ND	18	0.12	54	ND	5.0	72	97	2250											

