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SUPPLEMENTARY MATERIAL

Scale and watershed features determine lake chemistry patterns across physiographic regions in the far north of Ontario, Canada

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Supplementary Tab. 1. Listings of chemistry and morphometry variables for the ROF lakes sampled in 2011.

Lake	Latitude	Longitude	Lake Depth (m)	Lake Area (ha)	Conduc-tivity (µS cm^{-1})	pH	DOC (mg L^{-1})	True Colour (TCU)	Inorg. N (µg L^{-1})	Total N (µg L^{-1})	Total P (µg L^{-1})	Reactive Si (mg L^{-1})	Ca (mg L^{-1})	Cl (mg L^{-1})	Fe (mg L^{-1})	K (mg L^{-1})	Mg (mg L^{-1})	SO_4 (mg L^{-1})
ROF001(McFaulds)	52.78366	-86.05537	1.4	975.5	27	7.43	11.4	37.0	44	561	24.2	0.18	7.42	0.22	ND	0.15	1.21	0.07
ROF002	52.81957	-86.14224	2.1	10.1	11	6.11	12.3	88.8	46	386	14.0	0.04	1.89	0.10	0.05	0.12	0.31	0.15
ROF003	52.85494	-86.15300	2.5	11.9	11	4.35	10.8	85.0	24	317	7.3	0.04	0.48	0.17	0.08	0.10	0.19	0.54
ROF004	52.86728	-86.23215	1.7	9.7	32	6.96	13.9	59.0	52	432	13.6	0.56	9.97	0.15	0.05	0.15	1.83	0.12
ROF005	52.87153	-86.25389	1.3	32.0	24	6.99	15.6	59.6	48	617	15.5	0.44	4.51	0.16	0.03	0.14	0.80	0.10
ROF006	52.82830	-86.41208	1.3	12.1	19	6.38	21.8	169.0	108	664	27.2	0.14	3.94	0.15	0.07	0.14	0.61	0.05
ROF007	52.83040	-86.43525	0.5	57.9	28	7.01	11.4	54.6	68	445	21.7	0.40	5.31	0.24	0.02	0.16	0.78	0.18
ROF008 (Duego)	52.83760	-86.48864	2.7	113.8	22	6.91	12.7	96.0	56	434	21.9	0.16	4.40	0.27	0.06	0.15	0.60	0.33
ROF009	52.84389	-86.54469	1.7	75.3	48	7.17	14.3	49.2	28	466	7.2	1.18	8.94	0.23	0.14	0.15	1.53	0.03
ROF010	52.87455	-86.63734	2.4	79.4	11	6.49	10.4	54.2	40	376	19.6	0.06	1.81	0.11	0.02	0.14	0.34	0.25
ROF011	52.88390	-86.68178	1.2	122.5	35	7.85	9.8	15.2	46	529	12.9	0.04	6.73	0.19	ND	0.14	0.79	0.06
ROF012	52.86410	-86.72928	1.5	48.3	42	7.28	15.4	74.8	38	471	9.9	0.86	8.20	0.14	0.03	0.16	1.38	0.08
ROF013 (Leaver)	52.88130	-86.76558	2.0	330.4	55	7.67	12.3	32.8	60	538	17.3	0.44	9.87	0.16	ND	0.18	1.82	0.08
ROF014	52.82724	-86.73607	1.2	47.0	30	7.16	15.4	80.2	62	528	21.3	0.52	5.82	0.14	0.04	0.17	0.94	0.15
ROF015	52.79018	-86.70756	1.5	53.7	45	7.16	16.0	92.8	30	441	11.8	1.08	8.82	0.10	0.08	0.17	1.39	0.05
ROF016	52.75476	-86.72424	1.5	29.8	39	7.23	15.4	81.8	26	440	8.8	1.16	7.40	0.12	0.06	0.11	1.21	0.08
ROF017	52.66924	-86.74159	1.0	26.1	49	7.32	17.7	66.8	50	567	10.2	1.24	9.50	0.20	0.05	0.22	1.54	0.03
ROF018	52.63018	-86.76368	1.0	235.7	51	7.30	16.2	76.6	34	494	13.6	1.20	9.85	0.11	0.07	0.19	1.69	0.10
ROF019	52.60999	-86.73128	1.5	75.2	30	7.26	15.6	70.8	64	618	21.8	0.52	5.50	0.17	0.04	0.19	1.07	0.09
ROF020	52.58485	-86.73849	2.0	52.4	34	7.70	13.2	24.4	68	628	23.5	0.12	5.97	0.15	ND	0.20	1.16	0.08
ROF022	52.73204	-85.85558	1.7	67.5	31	6.97	12.1	83.6	42	360	13.5	0.20	5.64	0.24	0.11	0.14	0.89	0.05
ROF023	52.66976	-85.78929	1.5	35.6	13	6.37	13.2	93.4	32	465	13.8	0.20	2.35	0.13	0.04	0.13	0.42	0.16
ROF024	52.61497	-85.81764	1.0	8.7	16	5.93	19.6	173.0	40	525	13.2	0.20	3.21	0.10	0.10	0.15	0.46	0.03
ROF025	52.56343	-85.88654	1.5	19.6	31	6.91	11.2	71.0	34	297	14.1	0.14	5.95	0.14	0.03	0.12	0.97	0.24
ROF026	52.54880	-86.01665	2.5	30.8	161	7.77	14.2	53.4	78	440	34.5	2.24	27.68	1.25	0.14	0.19	5.05	0.03
ROF027	52.56557	-86.08858	1.2	72.9	73	7.60	20.4	115.0	38	552	13.9	1.80	13.26	0.13	0.21	0.13	2.57	0.03
ROF028 (Symons)	52.54689	-86.16822	1.8	303.3	57	7.66	11.6	47.0	54	408	23.5	0.60	9.84	0.21	0.06	0.22	1.76	0.03
ROF029	52.54981	-86.26031	4.0	34.4	11	6.24	11.9	80.0	38	337	13.6	0.02	1.72	0.13	0.04	0.13	0.37	0.24
ROF030	52.59654	-86.20304	1.1	37.6	49	7.84	16.0	64.6	54	651	19.1	0.44	8.52	0.16	0.07	0.15	1.73	0.05
ROF031	52.62429	-86.14188	1.7	56.7	44	7.48	13.9	87.4	42	434	23.2	0.64	7.74	0.09	0.11	0.22	1.36	0.06
ROF032	52.64491	-86.15565	4.0	15.0	9	4.45	13.5	96.0	34	424	14.4	0.08	0.77	0.02	0.10	0.13	0.24	0.19
ROF033	52.63762	-86.24067	1.6	19.8	26	6.50	14.7	92.6	38	407	14.2	0.68	4.60	0.18	0.05	0.17	0.89	0.16
ROF034	52.64079	-86.36101	1.5	13.7	29	6.84	17.6	76.2	44	584	11.9	0.92	5.59	0.02	0.04	ND	1.02	0.03
ROF035	52.64603	-86.50213	1.4	22.0	33	6.93	18.9	121.0	36	453	9.2	1.10	6.07	0.46	0.09	0.17	1.13	0.05
ROF036	52.65581	-86.65282	1.6	78.6	71	7.11	16.0	72.6	30	480	10.3	1.36	13.54	0.23	0.13	0.13	2.06	0.95
ROF037	52.68888	-86.62023	1.9	99.4	21	6.95	11.2	63.6	40	355	14.3	0.12	3.49	0.13	0.05	0.17	0.56	0.10
ROF038	52.73958	-86.65441	1.5	23.3	25	6.96	17.1	104.0	36	421	9.5	0.46	4.83	0.13	0.08	0.14	0.81	0.03
ROF039	52.71813	-86.54862	3.0	22.0	36	7.04	19.6	105.0	26	453	8.5	0.78	6.88	0.06	0.09	0.18	1.24	0.08
ROF040	52.70678	-86.51502	1.2	27.4	26	6.84	17.4	123.0	30	415	14.1	0.24	4.53	0.26	0.13	0.16	0.78	0.20
ROF041	52.70461	-86.42318	1.5	35.8	33	6.81	19.2	121.0	30	459	12.4	0.62	6.47	0.09	0.08	0.16	0.99	0.08
ROF042	52.68275	-86.34140	1.1	11.2	38	7.37	15.0	56.6	48	539	10.3	0.82	6.46	0.09	0.05	0.16	1.28	0.03
ROF043	52.69878	-86.31126	0.9	5.6	38	6.95	21.4	195.0	52	462	24.1	0.64	7.72	0.06	1.19	0.16	1.03	0.13
ROF044	52.71306	-86.35204	1.0	6.2	9	5.87	11.2	41.6	60	703	13.5	0.04	0.65	0.10	0.02	0.18	0.27	0.03
ROF045	52.73757	-86.33326	2.9	53.4	123	7.35	17.3	87.8	18	433	9.9	2.36	23.52	0.64	0.37	0.16	3.92	0.25
ROF046	52.83520	-86.14819	4.0	11.0	7	4.59	7.0	33.6	6	293	9.0	0.08	0.71	0.20	0.04	0.12	0.20	1.03
ROF047	52.85271	-86.04737	1.5	30.8	11	5.35	15.0	92.0	30	463	24.9	0.24	1.43	0.19	0.03	0.12	0.79	0.18
ROF048	52.83918	-85.99140	0.9	5.1	16	5.46	20.0	137.0	70	588	16.8	1.98	2.52	0.30	0.11	0.11	0.67	0.07
ROF049	52.76029	-85.80959	2.3	162.2	21	6.14	13.4	63.8	60	499	24.1	0.12	3.92	0.15	0.03	0.13	0.56	0.28
ROF050	52.72984	-85.80752	1.8	399.8	28	6.45	12.5	86.0	32	357	13.0	0.12	5.00	0.49	0.14	0.18	0.89	0.07

Lake	Latitude	Longitude	Lake Depth (m)	Lake Area (ha)	Conduc-tivity ($\mu S\ cm^{-1}$)	pH	DOC ($mg\ L^{-1}$)	True Colour (TCU)	Inorg. N ($\mu g\ L^{-1}$)	Total N ($\mu g\ L^{-1}$)	Total P ($\mu g\ L^{-1}$)	Reactive Si ($mg\ L^{-1}$)	Ca ($mg\ L^{-1}$)	Cl ($mg\ L^{-1}$)	Fe ($mg\ L^{-1}$)	K ($mg\ L^{-1}$)	Mg ($mg\ L^{-1}$)	SO_4 ($mg\ L^{-1}$)
ROF051	52.73263	-85.61713	1.3	64.8	50	6.75	15.5	98.6	38	411	14.2	0.72	9.88	0.10	0.24	0.18	1.35	0.05
ROF052	52.72758	-85.53465	1.5	44.6	76	7.10	13.6	66.0	38	416	20.0	0.44	15.09	0.13	0.09	0.16	1.83	0.05
ROF053	52.69875	-85.50614	1.0	79.0	79	7.28	13.8	62.0	46	437	18.0	0.36	15.28	0.14	0.10	0.15	1.96	0.06
ROF054	52.71384	-85.49171	1.4	23.7	74	7.31	13.5	75.2	156	506	42.4	0.48	14.11	0.17	0.13	0.15	1.87	0.13
ROF055	52.71329	-85.46289	2.0	96.4	31	7.08	11.8	76.2	60	378	17.5	0.12	5.90	0.15	0.06	0.13	0.70	0.23
ROF056	52.70445	-85.44017	1.5	323.2	67	7.52	9.7	34.8	56	387	20.8	0.36	11.97	0.18	ND	0.17	1.75	0.12
ROF057	52.71464	-85.41092	1.3	130.9	68	7.35	12.3	31.4	72	480	13.9	0.62	12.55	0.17	ND	0.15	1.77	0.03
ROF058	52.66362	-85.39128	1.8	84.3	66	7.33	8.5	27.0	32	374	12.0	0.72	11.61	0.14	ND	0.17	1.81	0.05
ROF059	52.67442	-85.42056	1.4	140.3	60	7.39	9.9	42.6	32	373	11.5	0.56	10.52	0.15	0.03	0.17	1.63	0.07
ROF060	52.66975	-85.45420	2.0	213.6	57	7.29	8.8	26.4	48	375	13.1	0.46	10.37	0.18	ND	0.16	1.40	0.08
ROF061	52.61996	-85.46314	2.0	498.8	38	7.27	11.8	43.2	64	463	25.6	0.24	6.99	0.16	ND	0.14	0.90	0.19
ROF062	52.58886	-85.41975	1.9	1081.7	77	7.60	11.8	47.4	38	322	19.7	0.36	14.39	0.16	0.02	0.20	1.93	0.22
ROF064	52.54297	-85.45037	1.9	324.8	26	7.24	14.4	69.2	40	420	38.5	0.04	5.03	0.14	0.02	0.14	0.55	0.29
ROF065	52.54126	-85.49781	2.0	435.7	41	7.28	13.2	90.0	36	297	25.1	0.20	7.85	0.11	0.11	0.17	1.09	0.15
ROF066	52.60393	-85.51589	1.5	23.1	49	7.22	16.9	94.4	48	489	27.3	0.60	8.83	0.12	0.17	0.14	1.57	0.12
ROF067	52.64921	-85.50296	1.2	46.4	94	7.54	13.6	60.4	52	390	18.8	1.16	17.78	0.17	0.07	0.21	2.07	0.11
ROF068	52.66124	-85.54951	1.0	63.0	88	7.84	15.3	63.8	34	431	27.0	1.28	16.61	0.17	0.04	0.18	1.79	0.05
ROF069	52.66010	-85.58402	1.0	49.0	86	7.67	15.9	79.8	56	430	24.0	0.64	16.42	0.17	0.07	0.22	2.00	0.15
ROF070	52.69766	-85.69231	1.6	24.9	39	7.12	14.1	95.2	48	378	17.9	0.52	7.47	0.13	0.26	0.16	0.88	0.08
ROF071	52.66737	-85.77281	1.3	20.7	15	6.32	16.4	59.4	34	459	11.7	0.16	2.58	0.10	0.06	0.11	0.40	0.08
ROF072	52.68504	-86.04723	1.0	23.8	152	8.28	16.2	48.8	62	605	44.4	1.48	28.07	0.24	0.05	0.09	4.59	0.05
ROF073	52.73299	-86.18260	5.0	23.8	8	4.91	5.6	34.0	32	254	16.1	0.08	0.74	0.23	0.02	0.14	0.26	1.51
ROF074	52.71905	-86.24873	4.0	46.4	17	6.71	11.7	77.0	34	327	14.4	0.12	2.81	0.13	0.03	0.16	0.48	0.29
ROF075	52.69586	-86.25109	1.4	8.8	46	6.90	17.3	93.2	30	486	7.2	1.40	8.43	0.14	0.07	0.15	1.46	0.06
ROF076	52.68929	-86.24321	1.5	93.1	50	7.01	15.3	76.8	36	438	9.0	0.92	8.71	0.27	0.12	0.12	1.58	0.03
ROF077	52.65441	-86.30320	1.1	56.5	103	7.94	11.1	13.6	54	596	11.2	1.60	17.17	0.37	ND	0.25	2.88	0.03
ROF078	52.60527	-86.40668	1.6	39.9	40	6.98	17.0	114.0	32	390	14.9	0.20	6.87	0.46	0.20	0.16	1.24	0.10
ROF079	52.58162	-86.61014	1.5	10.2	63	7.14	19.0	111.0	32	482	4.8	2.00	11.81	0.26	0.08	0.17	1.81	0.03
ROF080	52.61360	-86.54397	3.0	19.1	30	6.60	12.4	79.8	68	384	18.7	0.40	5.26	0.09	0.04	0.20	0.78	0.31
ROF081	52.56195	-86.62927	1.3	40.6	19	6.75	12.5	56.0	54	417	16.2	0.32	3.00	0.16	ND	0.18	0.55	0.37
ROF082	52.53922	-86.67986	1.1	17.9	50	7.34	17.3	84.8	48	479	9.7	1.76	8.56	0.25	0.03	0.25	1.68	0.03
ROF083	52.53544	-86.65622	0.9	28.6	28	7.06	17.3	91.6	66	563	16.4	0.68	5.06	0.05	0.09	0.16	0.93	0.08
ROF084	52.53940	-86.71636	1.1	21.8	67	8.10	12.0	15.8	62	711	9.9	0.16	10.91	0.20	ND	0.33	1.97	0.07
ROF086 (Goods)	52.56244	-86.74920	1.0	214.5	50	7.63	13.8	57.4	36	529	12.3	0.72	8.83	0.12	0.04	0.13	1.48	0.11
ROF087	52.57275	-86.70092	1.3	13.9	36	6.97	17.7	92.6	46	479	14.5	1.84	6.20	0.15	0.06	0.14	0.99	0.22
ROF088	52.59342	-86.72645	2.5	20.6	31	7.50	15.3	52.0	58	562	15.6	0.32	5.14	0.13	ND	0.21	1.03	0.03
ROF089	52.59729	-86.69471	1.7	12.0	57	7.00	14.7	64.4	30	473	11.5	0.98	10.03	0.09	0.09	0.15	1.60	0.11
ROF090	52.60338	-86.67983	0.9	18.3	79	7.21	16.6	74.2	34	504	27.9	1.66	14.16	0.14	0.07	0.15	2.32	2.01
ROF091	52.62012	-86.66417	1.0	9.3	39	7.72	16.9	51.8	80	648	9.5	1.06	6.47	0.21	0.02	0.17	1.24	0.03
ROF092	52.66560	-86.63027	3.5	13.3	10	4.24	13.4	106.0	30	330	13.2	0.08	0.84	0.08	0.10	0.12	0.21	0.13
ROF093	52.65369	-86.59946	3.0	6.0	13	5.32	16.1	122.0	30	300	12.0	0.40	2.14	0.08	0.10	0.15	0.38	0.12
ROF094	52.66232	-86.54855	1.7	5.9	45	6.56	24.4	184.0	38	526	11.2	2.04	9.71	0.31	0.23	0.16	1.84	0.08
ROF095	52.66420	-86.53479	2.0	19.8	40	6.64	21.2	136.0	40	517	16.0	0.56	7.26	0.21	0.14	0.14	1.52	0.05
ROF096	52.70426	-86.53213	1.0	22.5	34	7.04	20.4	112.0	76	540	18.3	1.18	5.75	0.50	0.08	0.20	1.20	0.21
ROF097	52.74773	-86.51478	1.4	6.1	38	7.24	19.4	91.6	54	556	10.7	1.16	7.02	0.13	0.03	0.13	1.20	0.07
ROF098	52.77773	-86.50378	2.0	6.9	42	7.26	19.2	83.2	92	621	17.7	1.12	7.44	0.24	0.03	0.16	1.08	0.27
ROF099	52.76177	-86.40332	1.4	10.2	20	6.65	17.4	89.4	40	479	9.9	0.68	3.66	0.04	0.04	0.09	0.60	0.03
ROF100	52.75799	-86.35253	1.2	5.6	21	6.27	19.0	155.0	32	378	9.5	0.20	3.88	0.13	0.12	0.10	0.63	0.18
ROF101	52.74923	-86.33001	1.0	8.6	13	6.29	18.0	93.6	42	623	15.3	0.24	2.04	0.02	0.06	0.11	0.47	0.03

Supplementary Tab. 2a. Spearman correlations between morphometric and chemical variables in the ROF Survey; N=98; Bold, P<0.01, Underlined, P< 0.05. Values were not adjusted for multiple comparisons.

	Lake depth	Lake area	Conductivity	pH	DOC	Colour	Total N	Inorganic N	Total P	Silicon	Ca	Fe	K	Mg
Lake depth	1.000	0.163	-0.256	-0.252	**-0.400**	-0.058	**-0.533**	**-0.276**	0.002	**-0.400**	-0.248	-0.034	-0.086	**-0.273**
Lake area		1.000	**0.351**	**0.468**	**-0.513**	**-0.461**	-0.243	0.009	**0.297**	-0.143	**0.330**	-0.249	0.237	0.255
Conductivity			1.000	**0.805**	0.065	**-0.284**	0.170	0.105	0.074	**0.641**	**0.986**	0.090	**0.417**	**0.958**
pH				1.000	-0.098	**-0.522**	**0.300**	**0.336**	0.179	**0.408**	**0.775**	**-0.282**	**0.486**	**0.757**
DOC					1.000	**0.702**	**0.500**	-0.022	-0.146	**0.558**	0.068	**0.527**	-0.085	0.153
Colour						1.000	-0.028	**-0.259**	-0.107	0.147	**-0.276**	**0.711**	-0.212	-0.244
Total N							1.000	**0.478**	0.021	**0.385**	0.152	-0.126	**0.056**	0.257
Inorganic N								1.000	**0.510**	0.018	0.102	**-0.324**	**0.286**	0.103
Total P									1.000	-0.214	0.074	-0.085	0.130	0.032
Silica										1.000	**0.639**	**0.272**	0.228	**0.690**
Ca											1.000	0.104	**0.395**	**0.962**
Fe												1.000	-0.157	**0.109**
K													1.000	**0.412**
Mg														1.000

Tab. 2b. Spearman correlations between morphometric and chemical variables in the Large Scale Survey; N=49; Bold, P<0.01, Underlined, P<0.5. Values were not adjusted for multiple comparisons.

	Lake depth	Lake area	Conductivity	pH	DOC	Colour	Total N	Inorganic N	Total P	Silica	Ca	Fe	K	Mg
Lake depth	1.000	**0.527**	**0.427**	**0.498**	**-0.651**	**-0.582**	**-0.464**	0.152	**-0.405**	**0.629**	**0.370**	**-0.369**	**0.640**	**0.487**
Lake area		1.000	**0.458**	**0.523**	-0.243	-0.233	-0.077	0.029	0.011	**0.539**	**0.414**	-0.061	**0.595**	**0.587**
Conductivity			1.000	**0.886**	-0.338	**-0.430**	-0.169	-0.032	-0.235	**0.665**	**0.992**	-0.244	**0.443**	**0.942**
pH				1.000	**-0.531**	**-0.592**	-0.279	-0.043	-0.274	**0.627**	**0.850**	-0.254	**0.643**	**0.916**
DOC					1.000	**0.915**	**0.606**	0.101	**0.462**	-0.285	-0.288	**0.632**	**-0.603**	**-0.371**
Colour						1.000	**0.481**	0.113	**0.478**	-0.239	**-0.387**	**0.681**	**-0.577**	**-0.431**
Total N							1.000	0.269	**0.595**	**-0.369**	-0.145	**0.475**	**-0.401**	-0.201
Inorganic N								1.000	0.038	0.096	-0.043	0.057	0.061	0.009
Total P									1.000	-0.281	-0.228	**0.662**	-0.343	-0.247
Silica										1.000	**0.628**	-0.156	**0.636**	**0.748**
Ca											1.000	-0.235	0.363	**0.916**
Fe												1.000	-0.309	-0.270
K													1.000	**0.626**
Mg														1.000

Supplementary Tab. 3. Listings of chemistry and morphometry variables for the Large Scale Survey lakes sampled in 2012.

Lake	Latitude	Longitude	Lake depth (m)	Lake area (ha)	Conduc-tivity (µS cm^{-1})	pH	DOC (mg L^{-1})	True colour (TCU)	Inorg. N (µg L^{-1})	Total N (µg L^{-1})	Total P (µg L^{-1})	Reactive Si (mg L^{-1})	Ca (mg L^{-1})	Cl (mg L^{-1})	Fe (mg L^{-1})	K (mg L^{-1})	Mg (mg L^{-1})	SO_4 (mg L^{-1})
Attawapiskat	52.19012	-87.75979	10	28100.0	87.6	7.65	14.0	72.0	34	389	10.6	1.24	12.80	0.17	0.07	0.41	2.78	0.55
Big Trout	53.75909	-89.91258	40	62566.0	114.0	8.03	6.4	9.6	12	238	6.6	1.40	16.20	0.52	0.01	0.36	3.03	0.45
Bulging	50.94355	-94.94722	70	985.0	26.8	7.19	6.8	23.2	90	325	6.4	0.62	2.30	0.29	0.01	0.55	0.98	1.90
Cairns	51.70542	-94.55067	19	5276.0	33.6	7.50	5.5	8.8	18	276	6.7	0.08	3.52	0.20	0.01	0.58	0.93	1.25
Deugo (ROF008)	52.83496	-86.48632	2	113.8	24.8	6.99	13.2	101.0	22	370	12.2	0.10	3.88	0.27	0.09	0.13	0.52	0.35
Ebamet	51.51861	-87.85114	9	10302.5	96.4	7.78	10.9	41.0	24	338	8.6	0.88	14.00	0.41	0.02	0.36	3.12	0.50
Echoing	54.14640	-85.03973	30	5326.6	232.0	8.25	6.0	5.6	12	251	8.8	2.00	34.10	1.11	0.01	0.88	7.92	1.00
Goods (ROF085)	52.53640	-86.74099	3	738.2	48.0	7.41	15.4	93.2	16	375	9.2	0.80	7.78	0.31	0.13	0.18	1.33	0.10
Haggart	50.87871	-94.95340	59	1521.0	25.4	7.17	7.8	30.6	52	330	20.2	0.72	2.16	1.00	0.10	0.54	0.93	1.75
I-291	51.14079	-87.96802	4	535.6	78.2	7.91	11.8	36.6	26	447	8.0	0.12	11.00	0.19	0.16	0.42	2.50	0.15
Keezhik	51.75379	-88.50647	17	5728.9	146.0	8.07	7.3	15.8	20	263	6.4	1.32	22.20	0.26	0.01	0.64	4.47	0.90
Lang	51.58335	-91.50893	6	1000.5	57.2	7.53	11.1	52.0	12	327	6.6	0.72	8.36	0.10	0.04	0.39	1.79	0.75
Leaver (ROF013)	52.87530	-86.75996	2	330.4	64.6	7.57	11.6	41.2	12	472	14.6	0.28	9.82	0.25	0.06	0.20	1.80	0.15
Lingen	51.91826	-85.24030	2	969.7	48.0	7.43	14.4	92.8	16	352	20.6	0.08	7.72	0.17	0.21	0.17	1.27	0.25
Lingman	53.85397	-92.86240	5	477.4	74.8	7.87	8.2	24.6	20	294	10.9	0.60	10.80	0.37	0.10	0.34	2.00	0.30
Mcfaulds (ROF001)	52.78588	-86.05173	2	975.5	46.2	7.40	12.0	49.6	28	513	18.0	0.04	7.18	0.28	0.07	0.15	1.20	0.15
Menako	52.08465	-90.20165	7	7160.8	72.4	7.64	11.5	55.2	20	349	9.8	0.88	10.80	0.15	0.09	0.37	2.08	0.40
Minimiska	51.55641	-88.70433	3	6195.7	89.6	7.75	11.4	54.0	18	399	11.0	1.00	12.70	0.23	0.09	0.46	2.64	0.70
Muskwabik	51.55847	-85.05750	1	2761.0	93.2	7.77	18.6	144.0	24	414	21.0	0.56	13.60	0.18	0.48	0.19	2.75	0.20
Nikip	52.89665	-91.93953	3	5593.0	75.6	7.82	12.5	71.0	30	389	18.2	1.42	9.98	0.17	0.33	0.60	2.57	0.40
No Name 21	53.10013	-88.33332	15	1339.0	119.0	8.15	8.3	17.0	68	425	10.1	0.40	16.90	0.50	0.07	0.38	3.12	0.10
North Spirit	52.51229	-92.96111	32	6481.0	57.2	7.71	11.5	58.8	10	318	13.1	1.54	7.72	0.15	0.16	0.45	2.06	0.75
Opikeigan	51.67412	-88.03601	7	1831.4	93.2	7.79	11.2	43.0	16	366	7.2	0.84	13.30	0.20	0.04	0.38	2.81	0.40
Ozhiski	51.93970	-88.60169	13	6361.7	83.0	7.66	14.4	86.8	30	420	15.4	1.24	12.60	0.22	0.19	0.35	2.61	0.55
Peeagwon	52.39600	-88.83500	2	1619.0	57.2	7.68	10.8	33.4	8	540	53.4	0.02	8.40	0.18	0.76	0.22	1.48	0.15
Pine	54.14640	-85.03973	13	284.7	137.0	7.79	8.6	34.2	16	345	12.8	0.78	28.30	1.23	0.10	0.17	2.81	0.20
ROF037	52.68545	-86.61793	2	99.4	21.2	6.94	12.0	80.4	16	297	9.4	0.10	3.14	0.12	0.07	0.14	0.49	0.15
ROF041	52.70397	-86.42280	1	35.8	31.8	7.10	18.6	155.0	20	390	8.0	0.32	5.84	0.11	0.14	0.09	0.84	0.10
ROF050	52.72472	-85.80544	2	399.8	32.2	7.14	15.3	126.0	24	410	9.0	0.26	5.08	0.40	0.24	0.12	0.84	0.05
ROF056	52.70362	-85.43717	1	323.2	59.6	7.56	9.8	54.0	16	335	15.6	0.28	9.22	0.22	0.07	0.14	1.41	0.15
ROF061	52.61721	-85.45374	2	498.8	41.6	7.32	12.0	60.2	24	507	17.2	0.08	6.88	0.21	0.06	0.13	0.84	0.20
ROF063	52.57082	-85.40711	2	1081.7	73.6	7.64	12.5	71.8	22	368	16.4	0.28	11.60	0.22	0.15	0.18	1.71	0.20
ROF064	52.54091	-85.44042	2	324.8	28.8	7.13	14.9	90.0	18	476	20.0	0.02	4.94	0.19	0.12	0.13	0.48	0.30
ROF065	52.53708	-85.48902	2	435.7	41.4	7.36	14.4	119.0	16	303	10.8	0.14	7.02	0.15	0.23	0.15	0.94	0.15
Rond	51.62601	-88.02402	2	309.0	96.6	7.76	12.1	48.4	22	382	10.6	0.96	13.80	0.20	0.06	0.38	2.92	0.35
Sandy	52.99262	-93.19149	15	49417.0	79.6	7.83	11.5	127.0	54	412	39.4	1.86	10.50	0.26	1.43	0.96	3.22	0.80
Shamattawa	54.16500	-85.68917	7	866.7	115.0	7.44	15.2	105.0	26	420	11.5	1.46	17.20	2.45	0.51	0.13	2.19	0.10
Spruce	54.33445	-85.01361	16	1227.0	133.0	7.93	7.8	31.0	18	324	9.5	0.60	25.30	1.40	0.09	0.18	2.53	0.25
Streatfield	52.13958	-85.90296	2	2045.0	64.0	7.56	13.3	83.0	6	449	23.4	0.20	9.42	0.31	0.26	0.26	1.86	0.15
Symons (ROF028)	52.54284	-86.15890	2	303.3	61.8	7.59	13.0	67.4	18	348	11.2	0.26	9.04	0.26	0.09	0.23	1.82	0.15
Totogan	52.05399	-89.18083	7	2775.9	85.6	7.89	12.2	51.6	22	398	12.3	1.48	12.20	0.24	0.14	0.39	2.60	0.30
Troutfly	51.70129	-88.88413	15	1306.5	214.0	8.22	4.9	5.2	12	163	3.6	1.96	34.90	0.30	0.01	1.04	7.30	1.65
Tutu	52.07472	-92.46818	6	333.9	44.0	7.62	7.0	34.6	18	260	8.4	0.64	5.44	0.15	0.18	0.74	1.16	1.05
Wabemeig	51.47356	-85.57455	2	5061.7	51.0	7.38	16.9	95.6	6	425	25.2	0.16	7.80	0.21	0.34	0.23	1.57	0.10
Weese	51.25726	-88.62273	15	1254.0	119.0	8.05	11.5	50.0	16	316	7.5	1.56	16.70	0.28	0.07	0.62	3.91	0.80
Wigwascence	52.45509	-89.40275	3	1525.3	81.0	7.62	12.9	71.6	24	391	12.6	1.40	12.30	0.13	0.12	0.47	2.38	0.45
Wild Berry	53.98711	-86.23409	3	2100.0	68.6	7.46	14.0	74.4	4	384	20.0	0.48	9.52	2.20	0.47	0.15	1.24	0.05
Windigo	52.58991	-91.50378	7	7811.0	108.0	8.00	8.4	23.8	20	300	11.3	1.90	14.50	0.20	0.08	0.60	3.56	0.60
Winisk	52.90640	-87.38450	3	21256.0	130.0	7.96	8.7	19.8	14	362	8.6	0.68	19.90	0.36	0.03	0.65	3.78	0.40