

X-ray Fluorescence Data - Rigaku 3070 with an Rh tube

LECO analysis:

Bloomington, IN soils ----- Trace Element Data
Griffy Floodplain soils, above main inlet

	Mo (ppm)	Pb (ppm)	Zn (ppm)	Cu (ppm)	Ni (ppm)	Co (ppm)	Cr* (ppm)	V (ppm)	Ba (ppm)	TiO ₂ (wt.%)	Fe ₂ O ₃ (wt.%)	MnO ₂ (wt.%)	Unacidified: TC (%)	Acidified: TS (%)	TOC (%)	T _{AIS} (%)
GFP-80N	2.4	27	60	5	16	32	54	78	376	1.104	5.63	0.185	0.872	0.040	0.624	0.034
GFP-56N	2.1	28	65	15	21	23	55	71	429	1.048	5.68	0.167	0.729	0.046	0.487	0.042
GFP-40N	1.6	30	108	42	38	12	64	95	472	1.085	5.10	0.072	1.294	0.049	0.969	0.049
GFP-20N	1.6	32	117	31	42	15	62	90	441	1.101	4.74	0.088	1.358	0.053	1.140	0.043
GFP-0M	1.7	36	125	20	39	13	60	82	449	1.075	4.66	0.077	1.765	0.056	1.525	0.049
GFP-20S	1.5	31	119	18	37	15	63	90	445	1.060	4.90	0.076	2.359	0.053	1.468	0.037
GFP-40S	1.8	36	130	21	40	18	62	88	446	1.061	5.00	0.077	2.003	0.050	1.851	0.047
GFP-60S	1.7	27	111	14	31	16	57	75	409	1.031	4.45	0.134	1.721	0.059	1.450	0.048
GFP-71S-top	1.5	25	104	13	34	16	56	70	387	1.016	4.73	0.146	2.120	0.053	1.395	0.058
GFP-71S-sandy	1.5	30	107	14	34	18	59	82	399	0.991	5.24	0.143	2.192	0.053	1.502	0.060
Other Borden Siltstone soils, above floodplain																
BE -- O	6.5	28	83	21	41	24	52	96	486	1.115	3.11	0.251				
BE -- A	5.8	34	92	16	44	25	55	82	450	1.109	3.88	0.268				

Cr* = samples ground in Hardened Steel mill

