Appendix C, Part I. Elemental C, N, and P composition and atomic C/N, C/P, and N/P ratios of sediments from cores collected in 2002.

Sample Site	Depth (cm)	Total C (%)	Organic C (%)	Inorganic C (%)	Total N (%)	Total P (%)	Atomic C/N	Atomic C/P	Atomic N/P
No Name Bank	1	13.5	4.60	8.90	0.615	0.0271	8.72	438	50.2
Core: GLW402-NNA	5	13.7	4.45	9.25	0.596	0.0223	8.71	515	59.1
	9	13.9	4.62	9.28	0.631	0.0193	8.54	617	72.3
	13	14.1	4.96	9.14	0.691	0.0163	8.37	785	93.7
	17	13.5	4.19	9.31	0.553	0.0137	8.84	789	89.3
	21	12.1	2.34	9.76	0.317	0.00780	8.61	774	89.9
	25	11.9	2.18	9.72	0.306	0.00726	8.31	774	93.2
	29	12.1	2.08	10.0	0.195	0.00736	12.4	729	58.6
	33	12.0	1.92	10.1	0.188	0.00707	11.9	700	58.8
	37	11.7	1.87	9.83	0.148	0.00739	14.7	652	44.3
	41	11.8	2.00	9.80	0.162	0.00794	14.4	650	45.1
	45	11.7	1.80	9.90	0.146	0.00683	14.4	680	47.3
	49	11.8	1.84	9.96	0.146	0.00729	14.7	651	44.3
	53	11.7	1.94	9.76	0.165	0.00719	13.7	696	50.7
	57	11.6	1.80	9.80	0.195	0.00714	10.8	650	60.4
	61	11.9	2.02	9.88	0.224	0.00728	10.5	716	68.0
	65	11.7	1.87	9.83	0.206	0.00668	10.6	722	68.2
	69	11.8	1.89	9.91	0.275	0.00727	8.01	670	83.6
	73	11.7	1.93	9.77	0.237	0.00689	9.50	722	76.1
	77	11.7	1.96	9.74	0.247	0.00696	9.25	726	78.5
	81	11.8	2.04	9.76	0.271	0.00697	8.78	755	86.0
	85	11.7	1.90	9.80	0.258	0.00675	8.59	726	84.5
	89	11.6	1.68	9.92	0.263	0.00632	7.45	685	92.0
	93	11.7	1.82	9.88	0.242	0.00630	8.77	745	84.9
	97	11.8	1.94	9.86	0.291	0.00633	7.77	790	102
	99	11.8	1.88	9.92	0.250	0.00671	8.77	722	82.4

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Sample Site	Depth (cm)	Total C (%)	Organic C (%)	Inorganic C (%)	Total N (%)	Total P (%)	Atomic C/N	Atomic C/P	Atomic N/P
Featherbed Bank	1	12.9	3.65	9.25	0.516	0.0194	8.25	485	58.8
Core: GLW402-FBA	5	12.9	3.50	9.40	0.471	0.0177	8.66	510	58.8
	9	13.0	3.69	9.31	0.536	0.0149	8.03	639	79.5
	13	13.5	4.02	9.48	0.544	0.0151	8.62	686	79.7
	17	13.3	3.83	9.47	0.513	0.0138	8.71	716	82.2
	21	12.6	3.05	9.55	0.407	0.0112	8.74	702	80.4
	25	12.5	2.96	9.54	0.369	0.00963	9.35	793	84.7
	29	12.8	3.43	9.37	0.427	0.00922	9.37	959	102
	33	12.8	3.27	9.53	0.439	0.00795	8.69	1061	122
	37	12.4	2.94	9.46	0.389	0.00711	8.81	1066	121
	41	12.3	2.68	9.62	0.357	0.00695	8.75	994	114
	45	12.1	2.54	9.56	0.295	0.00704	10.0	930	92.7
	49	12.1	2.37	9.73	0.261	0.00718	10.6	851	80.4
	53	12.1	2.52	9.58	0.234	0.00735	12.6	884	70.4
	57	12.2	2.72	9.48	0.307	0.00770	10.3	911	88.2
	61	12.2	2.66	9.54	0.294	0.00790	10.6	868	82.3
	65	12.2	2.59	9.61	0.297	0.00740	10.2	902	88.8
	69	12.3	2.64	9.66	0.252	0.00750	12.2	908	74.3
	73	12.6	3.11	9.49	0.349	0.00817	10.4	982	94.5
	77	12.7	3.27	9.43	0.351	0.00810	10.9	1041	95.8
	81	12.2	2.63	9.57	0.243	0.00753	12.6	901	71.4
	85	12.1	2.45	9.65	0.249	0.00749	11.5	844	73.5
	89	12.0	2.29	9.71	0.223	0.00706	12.0	836	69.8
	93	11.8	2.14	9.66	0.203	0.00658	12.3	839	68.2
	97	11.8	2.06	9.74	0.176	0.00672	13.6	790	57.9
	99	12.0	2.19	9.81	0.157	0.00684	16.3	826	50.8

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Sample Site	Depth (cm)	Total C (%)	Organic C (%)	Inorganic C (%)	Total N (%)	Total P (%)	Atomic C/N	Atomic C/P	Atomic N/P
Card Bank	1	17.0	9.19	7.81	1.16	0.0303	9.24	782	84.6
Core: GLW402-CBA	5	16.8	8.44	8.36	1.07	0.0282	9.20	772	83.9
	9	16.4	8.26	8.14	1.04	0.0233	9.26	914	98.7
	13	16.0	7.77	8.23	0.966	0.0176	9.38	1138	121
	17	15.5	6.86	8.64	0.873	0.0129	9.16	1371	150
	21	15.5	7.18	8.32	0.895	0.0130	9.36	1424	152
	25	16.3	7.94	8.36	0.967	0.0126	9.58	1625	170
	29	15.9	7.84	8.06	0.953	0.0115	9.59	1758	183
	33	15.0	6.97	8.03	0.850	0.00976	9.56	1842	192
	37	15.1	7.17	7.93	0.827	0.00975	10.1	1896	188
	39	15.1	7.04	8.06	0.838	0.0103	9.80	1762	180
	43	16.4	8.62	7.78	1.02	0.0118	9.86	1884	191
	47	15.4	7.34	8.06	0.846	0.0118	10.1	1604	158
	51	15.0	7.01	7.99	0.778	0.0102	10.5	1772	169
	55	14.6	6.71	7.89	0.731	0.00929	10.7	1863	174
	59	14.5	6.05	8.45	0.632	0.00883	11.2	1767	158
	63	14.2	5.90	8.30	0.650	0.00909	10.6	1674	158
	67	14.0	5.75	8.25	0.590	0.00879	11.4	1687	148
	71	13.6	5.01	8.59	0.514	0.00776	11.4	1665	146
	75	13.6	4.74	8.86	0.517	0.00832	10.7	1469	137
	79	13.3	4.58	8.72	0.470	0.00764	11.4	1546	136
	83	13.2	4.39	8.81	0.438	0.00745	11.7	1520	130
	87	13.4	4.71	8.69	0.483	0.00733	11.4	1657	146
	89	13.2	4.31	8.89	0.446	0.00701	11.3	1586	141