

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1993	SM	MC	mean	26.69	5.8	511	8.2	31	31.4	6.2	8	5.64	5	5	0.241	0.173	.	.
				median	26.8	5.8	511	8.1	31	31.3	6	7.4	5.77	5.3	5.3	0.242	0.176	.	.
				minimum	26	4.3	500	7.8	14	17.2	4.4	6.1	4.71	3.85	3.85	0.211	0.142	.	.
				maximum	27.6	7.4	523	8.9	50	63.6	9.7	11.5	7.02	5.85	5.85	0.261	0.206	.	.
				stderr	0.08	0.09	1	0.06	1.26	2.41	0.35	0.36	0.14	0.16	0.16	0.003	0.004	.	.
				n	35	35	35	35	35	19	19	19	18	18	18	18	18	0	0
lg	1993	SM	SC	mean	26.77	5.8	502	8.2	32	28.6	6.8	7.7	5.78	5.23	5.23	0.236	0.17	.	.
				median	26.5	5.8	503	8.1	34	27.8	6.1	7.1	5.8	5.32	5.32	0.237	0.171	.	.
				minimum	25.8	5	489	7.8	18	15.2	3.3	5.4	5.12	4.17	4.17	0.206	0.156	.	.
				maximum	28	6.5	515	8.9	43	53.2	16.2	11.1	6.61	5.52	5.52	0.263	0.184	.	.
				stderr	0.14	0.09	1	0.08	1.74	3.73	1.08	0.44	0.14	0.12	0.12	0.005	0.002	.	.
				n	20	20	20	20	20	11	11	11	10	10	10	11	11	0	0
lg	1993	SM	BWC	mean	26.92	5.9	511	8.1	23	18.9	4.6	8.7	5.52	4.62	4.62	0.221	0.166	.	.
				median	26.9	5.7	509	8	23	17.5	4.7	8.5	5.48	4.49	4.49	0.22	0.162	.	.
				minimum	25.8	4.7	488	7.8	11	7.4	0.1	1	4.28	3.68	3.68	0.185	0.153	.	.
				maximum	28.8	7.6	564	8.9	38	41.9	11.4	18.1	7.31	5.68	5.68	0.268	0.207	.	.
				stderr	0.08	0.08	2	0.03	0.79	1.3	0.27	0.43	0.09	0.1	0.1	0.003	0.002	.	.
				n	75	75	75	75	75	43	43	43	41	42	42	42	43	0	0
lg	1993	FL	MC	mean	13.97	8.3	582	8.4	69	87.4	14.5	14.4	5.34	3.41	3.41	0.32	0.154	.	.
				median	14.6	8.2	618	8.4	68	83.3	14.7	15.2	5.2	3.41	3.41	0.322	0.154	.	.
				minimum	11.7	7.5	467	8	33	58.7	9.5	7.4	3.9	3.24	3.24	0.152	0.146	.	.
				maximum	14.9	10.4	688	8.7	148	138	18.8	23.2	7.17	3.58	3.58	0.435	0.161	.	.
				stderr	0.19	0.08	16	0.04	4.04	6.48	0.72	1.27	0.16	0.17	0.17	0.013	0.008	.	.
				n	35	35	28	35	35	14	14	19	19	2	2	19	2	0	0
lg	1993	FL	SC	mean	14.23	8	601	8.3	50	59.3	13.9	13.4	5.44	.	.	0.291	.	.	.
				median	14.5	8	627	8.3	46	59.3	13.9	13.3	5.54	.	.	0.302	.	.	.
				minimum	11.8	7.3	478	8	23	46.9	11.7	10.4	4.7	.	.	0.204	.	.	.
				maximum	14.7	8.8	660	8.6	134	71.7	16	18.8	6.03	.	.	0.424	.	.	.
				stderr	0.19	0.08	12	0.04	5.46	12.4	2.15	0.82	0.15	.	.	0.018	.	.	.
				n	20	20	20	20	20	2	2	11	11	0	0	11	0	0	0
lg	1993	FL	BWC	mean	13.63	7.8	560	8.1	26	21.6	6.2	10.8	4.94	.	.	0.216	.	.	.
				median	13.7	7.8	556	8.1	25	21.2	6.1	10.6	5	.	.	0.213	.	.	.
				minimum	11.3	4.9	420	7.6	13	7.3	4.2	1	2.87	.	.	0.115	.	.	.
				maximum	14.8	9.1	675	8.7	48	39.9	11.2	22.7	6.36	.	.	0.277	.	.	.
				stderr	0.1	0.08	6	0.02	0.83	1.55	0.25	0.53	0.1	.	.	0.006	.	.	.
				n	79	79	79	79	79	32	32	42	42	0	0	42	0	0	0
lg	1994	WN	MC	mean	1.12	12.3	845	8.1	50	70	9.3	6.6	.	.	.	0.305	0.279	1	0
				median	1.1	12.1	845	7.8	43	61.1	9	6.6	.	.	.	0.3	0.277	0	0
				minimum	0.5	11	838	7.7	26	28.4	4.5	5	.	.	.	0.258	0.209	0	0
				maximum	1.9	15.5	852	9.4	84	133.7	14.6	9.2	.	.	.	0.377	0.341	20	0
				stderr	0.07	0.24	7	0.12	4.28	7.27	0.65	0.26	.	.	.	0.007	0.011	1	0
				n	20	20	2	19	19	19	19	19	0	0	0	16	16	20	20

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1994	WN	SC	mean	1.07	11.8	824	8.4	45	57.6	8	8.3	.	.	.	0.273	0.229	4.1	0
				median	1.2	12	824	8.3	44	54.7	7.9	8.6	.	.	.	0.278	0.243	0	0
				minimum	0.3	10.1	824	7.3	14	12.4	2.7	3	.	.	.	0.097	0.069	0	0
				maximum	2	12.9	824	9.3	130	180.4	17.9	13.5	.	.	.	0.369	0.311	12	0
				stderr	0.1	0.15	.	0.14	5.47	8.2	0.79	0.53	.	.	.	0.02	0.019	1.1	0
				n	20	20	1	20	20	20	20	20	0	0	0	11	11	20	20
lg	1994	WN	BWC	mean	1.33	13.2	752	8.2	16	14.3	4.4	15.7	1.3	0.99	0.99	0.131	0.097	20.8	2.1
				median	1	13.2	799	8.1	14	11.5	4.3	13.9	1.27	0.93	0.93	0.125	0.087	20	2
				minimum	0	7.4	536	7	5	3	1.4	1.2	1.14	0.89	0.89	0.053	0.008	0	0
				maximum	5	19.8	838	9.2	55	74.3	10.8	68.7	1.5	1.2	1.2	0.321	0.268	38	5
				stderr	0.12	0.35	42	0.04	1.29	1.48	0.21	1.58	0.08	0.07	0.07	0.01	0.012	1.1	0.2
				n	59	59	7	59	59	59	59	59	4	4	4	39	39	59	59
lg	1994	SP	MC	mean	17.57	9.5	604	8.2	50	61.2	11.1	39.3	5.01	4.57	4.57	0.217	0.028	.	.
				median	17.7	9.8	578	8.2	45	53.1	10.3	42	5.05	4.74	4.74	0.219	0.025	.	.
				minimum	16.1	7.5	471	7.9	16	22.8	6.6	1	4.13	3.7	3.7	0.155	0.007	.	.
				maximum	19.2	11.6	727	8.5	91	194.7	22	77.1	5.81	5.41	5.41	0.268	0.059	.	.
				stderr	0.18	0.23	15	0.02	4.01	6.51	0.58	3.28	0.11	0.12	0.12	0.006	0.003	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0	0
lg	1994	SP	SC	mean	17.93	9.4	588	8.2	51	61	11.1	40.3	4.97	4.63	4.63	0.217	0.039	.	.
				median	18	8.9	564	8.3	42	49.7	10	40.1	5.01	4.66	4.66	0.219	0.038	.	.
				minimum	16.2	7.9	446	7.7	23	22.1	7.2	5.1	4.33	3.85	3.85	0.176	0.015	.	.
				maximum	19.2	11.4	716	8.4	110	149.3	17.7	71	6.07	5.53	5.53	0.261	0.07	.	.
				stderr	0.22	0.27	24	0.05	5.49	7.43	0.76	4.16	0.13	0.14	0.14	0.008	0.005	.	.
				n	20	20	14	20	20	20	20	20	11	11	11	11	0	0	0
lg	1994	SP	BWC	mean	17.99	10.6	573	8.2	38	35.9	9.8	60.6	5.21	4.6	4.6	0.196	0.022	.	.
				median	18.8	10.7	592	8.2	33	36.9	9.8	57.2	5.2	4.59	4.59	0.192	0.021	.	.
				minimum	14.9	7.2	446	7.5	13	13	5.4	3.8	4.14	3.86	3.86	0.125	0.008	.	.
				maximum	20	15.6	617	8.7	80	66.9	17.2	171.4	6.12	5.95	5.95	0.266	0.057	.	.
				stderr	0.17	0.22	5	0.04	1.99	1.59	0.26	4.06	0.08	0.08	0.08	0.006	0.002	.	.
				n	77	77	77	77	77	77	77	77	40	40	40	40	40	0	0
lg	1994	SM	MC	mean	27.58	6.5	626	8.1	61	74.5	12.7	34.6	2.92	1.39	1.39	0.241	0.118	.	.
				median	27.9	6.6	623	8.2	62	75.6	12.7	32.8	2.85	1.69	1.69	0.238	0.127	.	.
				minimum	26	5.3	608	7.7	24	18.8	6.6	21.8	2.61	0.59	0.59	0.176	0.042	.	.
				maximum	28.4	7.4	662	8.4	92	124.8	18.5	56.8	3.42	1.86	1.86	0.312	0.149	.	.
				stderr	0.1	0.09	2	0.04	2.85	3.88	0.49	1.3	0.06	0.1	0.1	0.007	0.007	.	.
				n	35	35	35	35	35	35	35	18	19	19	19	19	0	0	0
lg	1994	SM	SC	mean	27.25	7	626	7.9	70	89.9	16	45.4	2.9	1.21	1.21	0.237	0.082	.	.
				median	27.2	6.3	639	7.8	70	76.5	15.2	40.2	3.14	1.58	1.58	0.259	0.102	.	.
				minimum	24.2	5.4	492	7.6	35	50.1	10.5	30.6	1.22	0.1	0.1	0.11	0.007	.	.
				maximum	28.3	13.3	667	8.4	140	169.4	33.8	110.1	3.58	1.7	1.7	0.326	0.119	.	.
				stderr	0.19	0.48	9	0.05	5.28	7.48	1.07	4.66	0.19	0.17	0.17	0.019	0.012	.	.
				n	20	20	20	20	20	20	20	20	11	11	11	11	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	1994	SM	BWC	mean	27.33	10.5	556	8.4	161	126.2	26.3	87.5	1.68	0.45	0.45	0.219	0.045	.	.
				median	27	9.6	602	8.4	150	114.4	24.6	87.5	1.56	0.36	0.36	0.229	0.04	.	.
				minimum	24.9	5.5	372	7.9	30	31.5	7.4	12.5	0.88	0.1	0.1	0.068	0.002	.	.
				maximum	32.2	18.6	716	8.9	540	374	64.6	238.7	2.54	1.43	1.43	0.423	0.162	.	.
				stderr	0.19	0.39	13	0.03	12.88	8.71	1.52	5.41	0.08	0.07	0.07	0.014	0.006	.	.
				n	65	65	56	63	65	64	64	61	34	36	36	35	37	0	0
lg	1994	FL	MC	mean	17.15	8.9	711	8.1	64	74.8	14.2	42.3	3.48	2.12	2.12	0.353	0.162	.	.
				median	17.1	8.9	704	8.1	61	71.3	14.1	47.2	3.52	2.1	2.1	0.327	0.156	.	.
				minimum	15.2	8	692	7.9	42	38.2	9	5.9	3.06	1.89	1.89	0.236	0.094	.	.
				maximum	19.9	9.8	756	8.3	135	140	21.3	64.5	4.23	2.25	2.25	0.499	0.209	.	.
				stderr	0.18	0.09	3	0.02	2.92	3.99	0.55	2.43	0.06	0.02	0.02	0.019	0.006	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0	0
lg	1994	FL	SC	mean	16.42	9	712	8.1	73	80.7	15.2	58.6	3.35	1.89	1.89	0.329	0.116	.	.
				median	16.3	8.4	693	8	72	81.3	15.1	43.7	3.5	2.01	2.01	0.331	0.119	.	.
				minimum	15.3	7.6	672	7.9	35	50.4	10.5	5.3	2.03	0.38	0.38	0.284	0.02	.	.
				maximum	18.3	14.8	876	8.7	118	124.4	18.9	191.4	3.77	2.3	2.3	0.372	0.157	.	.
				stderr	0.21	0.42	14	0.05	4.71	4.17	0.56	11.17	0.14	0.15	0.15	0.009	0.011	.	.
				n	18	18	18	18	18	18	18	18	11	11	11	11	11	0	0
lg	1994	FL	BWC	mean	16.38	10.9	546	8.6	99	109.7	23.6	82.9	2.11	0.4	0.4	0.318	0.032	.	.
				median	15.8	10.3	598	8.6	75	83.6	20.2	86.1	2	0.1	0.1	0.264	0.02	.	.
				minimum	12.3	4.3	357	7.9	39	37.2	7.3	1.1	1.51	0.1	0.1	0.137	0.01	.	.
				maximum	20.3	14.8	846	9.1	480	519	71	151.9	3.11	2.41	2.41	0.977	0.125	.	.
				stderr	0.34	0.47	26	0.07	13.8	15.91	2.06	6.22	0.09	0.11	0.11	0.031	0.005	.	.
				n	36	36	36	36	36	36	36	36	31	31	31	31	31	0	0
lg	1995	WN	MC	mean	0.89	11.5	813	7.9	46	51.4	9	6.7	6.06	5.27	5.27	0.191	0.087	0	0
				median	0.9	12.9	829	7.9	36	38	8.3	5	6.07	5.28	5.28	0.189	0.088	0	0
				minimum	0.2	5	712	7.8	23	24.9	3.5	1	5.51	4.96	4.96	0.147	0.042	0	0
				maximum	2.1	14.6	884	8.3	132	203.8	25.7	21.4	6.52	5.57	5.57	0.249	0.128	0	0
				stderr	0.1	0.6	9	0.02	4.07	6.57	0.82	0.78	0.09	0.05	0.05	0.006	0.006	0	0
				n	30	30	30	30	30	30	30	29	15	15	15	15	15	30	30
lg	1995	WN	SC	mean	1.01	13	722	7.8	32	27.1	5.8	4.6	6.68	5.58	5.58	0.206	0.114	0.6	0
				median	0.9	13.5	713	7.8	32	26.3	6.1	4.6	6.52	5.74	5.74	0.203	0.128	0	0
				minimum	0.2	5.1	658	7.7	24	15.5	1.9	2.4	6.27	5.21	5.21	0.169	0.071	0	0
				maximum	3.6	15	888	8	46	55.2	8.5	7.5	7.93	5.86	5.86	0.28	0.139	7	0
				stderr	0.15	0.57	13	0.02	1.05	2.17	0.36	0.29	0.17	0.09	0.09	0.011	0.007	0.4	0
				n	20	20	20	20	20	20	20	20	9	9	9	11	11	20	20
lg	1995	WN	BWC	mean	1.81	13.2	648	7.8	21	13.6	4.2	19.5	3.24	4.52	4.52	0.168	0.089	5.1	0.6
				median	1.4	13	663	7.8	22	13	4	8	3.56	5.13	5.13	0.182	0.095	0	0
				minimum	1	9.2	507	7.5	9	0.5	1	1.9	0.1	2.11	2.11	0.094	0.016	0	0
				maximum	4.3	18.2	734	8.6	55	65.1	11.6	148.1	8.13	5.77	5.77	0.214	0.183	24	4
				stderr	0.09	0.19	5	0.03	0.73	0.83	0.19	3.12	0.45	0.27	0.27	0.005	0.007	1	0.1
				n	72	72	72	72	72	72	72	72	38	23	23	38	38	72	72

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)		
lg	1995	SP	MC	mean	12.58	10.4	695	7.9	29	35	6	17.2	6.38	6.17	6.17	0.211	0.045	.
				median	12.5	10.5	690	8	28	33.6	5.9	19.4	6.33	6.01	6.01	0.208	0.044	.
				minimum	12.3	9.5	661	7.8	19	23.4	4.8	1	5.87	5.57	5.57	0.177	0.024	.
				maximum	13.1	11.6	723	8.1	43	67.5	8.1	29	7.38	7.11	7.11	0.277	0.08	.
				stderr	0.04	0.13	4	0.02	1.02	1.53	0.13	1.44	0.11	0.11	0.11	0.005	0.003	.
				n	35	35	35	35	35	34	35	35	19	19	19	19	19	0	0
lg	1995	SP	SC	mean	12.8	10.1	671	7.9	33	35.6	6.6	12.5	6.6	6.51	6.51	0.207	0.046	.
				median	12.7	10.1	672	7.9	31	32.5	6.8	11.1	6.49	6.37	6.37	0.202	0.05	.
				minimum	12.2	9.5	627	7.6	19	22.2	4.2	8.2	6.15	6.03	6.03	0.125	0.017	.
				maximum	13.6	10.6	711	8.1	44	59.3	8.7	21.9	7.52	7.56	7.56	0.312	0.075	.
				stderr	0.09	0.09	5	0.03	1.5	2.53	0.3	0.92	0.13	0.15	0.15	0.015	0.006	.
				n	20	20	20	20	20	20	20	20	11	11	11	11	11	0	0
lg	1995	SP	BWC	mean	12.81	11.4	673	8.1	22	25.1	5.9	27.3	6.04	5.6	5.6	0.182	0.028	.
				median	12.8	11.3	685	8.1	21	20.8	5.8	26.7	6.01	5.65	5.65	0.17	0.026	.
				minimum	12.1	9.3	600	7.7	8	9.8	3.6	7.9	5.62	3.99	3.99	0.125	0.007	.
				maximum	13.4	13.4	714	8.4	37	289.1	8.7	46.9	6.73	6.45	6.45	0.331	0.09	.
				stderr	0.03	0.09	3	0.01	0.68	3.44	0.1	0.7	0.04	0.07	0.07	0.006	0.002	.
				n	80	80	80	80	80	80	79	43	43	43	43	43	0	0
lg	1995	SM	MC	mean	28.43	6.2	687	8	67	73	11.3	28.3	4.06	2.41	2.41	0.328	0.116	.
				median	28.3	5.9	689	8	64	61.6	10.3	25.7	3.89	2.44	2.44	0.33	0.12	.
				minimum	27.5	5.3	628	7.8	40	30.5	6.1	18.7	3.38	1.2	1.2	0.082	0.071	.
				maximum	30.2	8.3	734	8.5	138	198.9	21.1	54.5	7	2.8	2.8	0.62	0.152	.
				stderr	0.12	0.13	3	0.03	3.64	6.2	0.57	1.5	0.17	0.08	0.08	0.023	0.005	.
				n	35	35	34	35	35	35	35	35	19	19	19	19	19	0
lg	1995	SM	SC	mean	27.97	5.2	671	8	99	96.3	13.9	28.2	3.86	2.35	2.35	0.382	0.106	.
				median	27.8	5	676	7.9	94	81.3	11.8	26.2	3.84	2.35	2.35	0.37	0.109	.
				minimum	27.2	4.3	583	7.8	58	42.5	8.4	20.3	3.59	2.12	2.12	0.298	0.072	.
				maximum	30.7	7.4	718	8.7	158	170.3	21.3	43.9	4.13	2.63	2.63	0.55	0.145	.
				stderr	0.18	0.16	6	0.06	6.72	8.49	0.96	1.43	0.06	0.05	0.05	0.023	0.007	.
				n	20	20	20	20	20	19	19	19	11	10	10	11	11	0	0
lg	1995	SM	BWC	mean	30.12	9.2	553	8.4	137	148.3	27.1	97.2	2.44	0.31	0.31	0.487	0.072	.
				median	30	9.1	589	8.4	110	99.4	22.3	105.4	2.4	0.1	0.1	0.382	0.042	.
				minimum	25.2	4.1	381	7.9	25	17.7	3.8	11.9	1.54	0.1	0.1	0.157	0.002	.
				maximum	33.8	14.1	724	9	400	511.4	66.6	198.2	3.69	1.46	1.46	1.1	0.37	.
				stderr	0.23	0.24	9	0.03	11.94	14.98	1.92	5.15	0.09	0.06	0.06	0.046	0.013	.
				n	78	76	78	78	78	77	77	39	39	39	39	40	0	0
lg	1995	FL	MC	mean	16.99	8.7	743	7.7	73	75.2	11.4	25.5	4.59	2.72	2.72	0.484	0.203	.
				median	16.6	8.8	745	7.7	67	65.1	10.8	26.4	4.62	2.68	2.68	0.468	0.205	.
				minimum	15.9	8	716	7.4	34	21.1	6.3	3.5	4.33	2.53	2.53	0.343	0.139	.
				maximum	20.4	9.8	762	7.9	138	212.4	17.7	34.7	4.9	2.99	2.99	0.654	0.26	.
				stderr	0.17	0.09	2	0.02	3.74	5.95	0.38	1.11	0.03	0.03	0.03	0.017	0.009	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1995	FL	SC	mean	16.84	8.3	721	7.6	79	90.8	14.3	23.8	4.33	2.51	2.51	0.431	0.154	.	
				median	16.8	8.2	745	7.6	70	70.5	12.4	24.8	4.37	2.73	2.73	0.45	0.162	.	
				minimum	15.6	7.8	513	7.5	58	53.6	8.4	3.6	4.03	2.18	2.18	0.343	0.098	.	
				maximum	19.6	9.5	756	7.8	200	266.2	33	31.5	4.68	2.78	2.78	0.495	0.185	.	
				stderr	0.22	0.1	13	0.02	7.56	11.91	1.56	1.63	0.08	0.08	0.08	0.015	0.009	.	
				n	19	19	19	19	18	19	19	19	11	11	11	11	0	0	
lg	1995	FL	BWC	mean	16.68	10.6	538	8.1	71	69.2	16.5	60.8	2.25	0.24	0.24	0.271	0.024	.	
				median	16	10.9	536	8.1	51	53.9	12.7	50	2.22	0.1	0.1	0.208	0.018	.	
				minimum	14.4	6.3	334	7.5	29	19.9	8.9	1	1.24	0.1	0.1	0.084	0.006	.	
				maximum	21.6	15.6	709	8.6	250	310.7	43.7	179.7	3.83	1.76	1.76	0.625	0.053	.	
				stderr	0.31	0.34	21	0.04	7.73	8.7	1.23	5.57	0.15	0.08	0.08	0.035	0.003	.	
				n	43	43	43	43	43	43	43	43	26	26	26	26	0	0	
lg	1996	WN	MC	mean	1.36	14.2	1016	7.7	47	.	.	4	6.07	3.97	3.97	0.332	0.27	0.4	0
				median	1.5	14.1	1030	7.7	47	.	.	3.9	5.93	3.98	3.98	0.299	0.221	0	0
				minimum	0	13.1	918	7.6	25	.	.	1.4	5.32	3.53	3.53	0.233	0.195	0	0
				maximum	2.2	15.3	1078	7.7	70	.	.	7.5	7.94	4.47	4.47	0.508	0.43	10	0
				stderr	0.13	0.13	9	0.01	2.53	.	.	0.29	0.2	0.09	0.09	0.027	0.031	0.4	0
				n	23	23	23	23	23	0	0	23	11	11	11	11	23	23	.
lg	1996	WN	SC	mean	0.12	13	1087	7.5	31	.	.	3.8	5.71	3.31	3.31	0.271	0.211	15.8	0.4
				median	0.1	12.8	1109	7.5	31	.	.	3.7	5.73	3.3	3.3	0.27	0.213	17	0
				minimum	0	12.4	810	7.4	15	.	.	1	5.35	3.17	3.17	0.223	0.17	0	0
				maximum	0.6	15.7	1150	7.6	40	.	.	7.5	6.1	3.43	3.43	0.32	0.249	23	2
				stderr	0.03	0.19	20	0.01	1.38	.	.	0.5	0.08	0.03	0.03	0.01	0.008	1.5	0.1
				n	17	17	17	17	17	0	0	17	9	9	9	9	17	17	.
lg	1996	WN	BWC	mean	1.34	18.2	632	7.7	10	.	.	7.1	2.42	1.25	1.25	0.071	0.032	21.3	0.9
				median	1.3	16.4	547	7.6	8	.	.	2.6	1.96	1.14	1.14	0.049	0.017	24	1
				minimum	0	13.1	362	7.3	2	.	.	1	1.25	0.1	0.1	0.021	0.002	0	0
				maximum	2.8	27.4	1102	8.7	23	.	.	39.2	5.26	3	3	0.241	0.221	31	5
				stderr	0.14	0.67	39	0.05	1.04	.	.	1.36	0.28	0.21	0.21	0.014	0.013	1.3	0.2
				n	41	41	41	41	41	0	0	41	20	20	20	19	19	43	41
lg	1996	SP	MC	mean	14.15	9.5	869	7.8	108	164.8	15.4	16.7	5.8	3.94	3.94	0.566	0.179	.	.
				median	14.5	9.3	883	7.8	103	161.1	15.2	17	5.89	4.15	4.15	0.495	0.174	.	.
				minimum	12.1	8.2	774	7	59	50.2	7.2	1	4.77	0.1	0.1	0.323	0.131	.	.
				maximum	15.4	12.1	914	8.5	240	461.2	29.9	28.6	6.58	5.84	5.84	0.999	0.261	.	.
				stderr	0.15	0.15	8	0.05	6.82	15.04	0.83	0.74	0.14	0.39	0.39	0.049	0.009	.	.
				n	35	35	33	35	35	35	34	35	17	17	17	19	0	0	.
lg	1996	SP	SC	mean	14.63	9.9	887	7.8	95	138.1	14	17.4	5.76	4.21	4.21	0.475	0.177	.	.
				median	14.5	10	891	7.8	92	139.2	13.8	17.1	5.74	4.31	4.31	0.461	0.176	.	.
				minimum	14.3	8.6	733	7.4	63	76.7	8.9	13.3	4.66	3.61	3.61	0.263	0.081	.	.
				maximum	15.3	11.7	915	8.2	162	197.8	19.3	23	6.62	4.53	4.53	0.738	0.274	.	.
				stderr	0.06	0.21	9	0.04	5.93	8.43	0.66	0.64	0.15	0.09	0.09	0.034	0.015	.	.
				n	20	20	20	20	20	20	20	19	11	11	11	11	0	0	.

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1996	SP	BWC	mean	13.36	10.1	661	7.8	95	97.9	12.6	32.8	4.52	3.44	3.44	0.296	0.078	.	.
				median	13.9	9.8	698	7.8	87	78	10.6	24.1	5.17	4	4	0.219	0.065	.	.
				minimum	10.2	7.7	367	7.3	27	21.9	3.9	5.7	1.61	0.1	0.1	0.127	0.016	.	.
				maximum	16.1	15.6	901	8.6	222	289	31.7	124.9	7.3	7.03	7.03	1.014	0.197	.	.
				stderr	0.18	0.16	19	0.03	6.12	7.39	0.8	2.83	0.25	0.3	0.3	0.033	0.008	.	.
				n	79	79	79	79	79	79	73	79	41	41	41	43	43	0	0
lg	1996	SM	MC	mean	23.92	5.8	472	7.6	246	300.6	21.8	14.2	4.67	3.91	3.91	0.387	0.088	.	.
				median	24.4	6.3	494	7.6	63	87.9	9.8	12.9	4.93	4.47	4.47	0.261	0.09	.	.
				minimum	22.6	4.6	414	7.2	41	33.9	4.3	9.4	3.55	2.32	2.32	0.226	0.043	.	.
				maximum	24.8	7.1	514	8	750	908.8	71	20.4	5.73	5.25	5.25	0.77	0.14	.	.
				stderr	0.14	0.13	6	0.03	39.67	53.24	3.35	0.52	0.16	0.27	0.27	0.044	0.006	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0	0
lg	1996	SM	SC	mean	23.52	5.7	469	7.5	335	421.2	31	20	4.07	2.76	2.76	0.657	0.066	.	.
				median	23	5.1	456	7.4	413	569.8	39.4	17.2	3.92	2.4	2.4	0.68	0.066	.	.
				minimum	22.8	4.9	448	7.4	33	35.5	5	10.5	3.58	2.31	2.31	0.239	0.042	.	.
				maximum	25.4	9.4	567	8.1	640	681.3	55.8	52.4	5.46	4.96	4.96	1.03	0.104	.	.
				stderr	0.21	0.29	8	0.04	46.39	58.65	4	2.55	0.17	0.27	0.27	0.07	0.006	.	.
				n	20	20	20	20	20	20	20	19	11	11	11	11	11	0	0
lg	1996	SM	BWC	mean	25.15	7.4	537	7.8	84	58.6	8.8	27.3	3.19	2.35	2.35	0.297	0.081	.	.
				median	25.2	6.5	542	7.7	81	53.3	8.8	21.2	3.27	2.42	2.42	0.308	0.083	.	.
				minimum	22.9	4.4	411	7.3	22	13.7	4.4	10.6	2.4	1.32	1.32	0.138	0.009	.	.
				maximum	27.2	13.6	688	8.5	260	181.6	16.8	83.8	4.07	3.34	3.34	0.49	0.158	.	.
				stderr	0.11	0.25	9	0.04	5.6	3.55	0.27	1.77	0.05	0.06	0.06	0.01	0.006	.	.
				n	80	80	80	80	80	80	80	80	43	43	43	43	43	0	0
lg	1996	FL	MC	mean	16.59	8.7	724	8.1	52	52.9	7.4	44.5	3.37	2.44	2.44	.	0.145	.	.
				median	16.6	9.1	720	8.1	48	49.7	7.5	40.5	3.21	2.49	2.49	.	0.145	.	.
				minimum	14.9	4.9	680	7.7	29	26	4.6	17.9	2.81	2.02	2.02	.	0.093	.	.
				maximum	21.7	10.9	764	8.4	85	100.9	10	88.2	5.85	2.84	2.84	.	0.225	.	.
				stderr	0.22	0.23	5	0.02	2.32	3.13	0.23	3.1	0.14	0.05	0.05	.	0.007	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	0	19	0	0
lg	1996	FL	SC	mean	16.55	9	738	8	61	65.3	8	40.4	3.12	2.26	2.26	.	0.139	.	.
				median	17.1	8.6	743	8	56	64.2	7.6	32.4	3.24	2.44	2.44	.	0.138	.	.
				minimum	15.2	7.6	691	7.9	27	29.6	4.6	24.8	1.85	0.69	0.69	.	0.077	.	.
				maximum	19.2	13	903	8.5	86	110.7	11.7	104.5	3.43	2.57	2.57	.	0.22	.	.
				stderr	0.26	0.28	11	0.03	3.54	5.15	0.43	4.75	0.14	0.18	0.18	.	0.014	.	.
				n	19	19	19	19	19	19	19	19	10	10	10	0	10	0	0
lg	1996	FL	BWC	mean	16.58	8.5	538	8.2	112	89.4	13.7	68.9	1.83	0.32	0.32	.	0.02	.	.
				median	15.6	8.4	426	8.2	88	70.6	12.5	67.4	1.52	0.1	0.1	.	0.002	.	.
				minimum	13.5	3.4	414	7.7	33	21.8	5.3	15.1	1.09	0.1	0.1	.	0.002	.	.
				maximum	20.8	14.3	775	8.6	377	385.8	48.6	189.4	4.3	2.97	2.97	.	0.172	.	.
				stderr	0.29	0.28	17	0.03	9.95	9.1	1	3.74	0.14	0.11	0.11	.	0.007	.	.
				n	54	54	54	54	54	54	54	53	30	30	30	0	30	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1997	WN	MC	mean	0.54	11.1	970	7.8	71	79.3	8.5	4.5	6.35	4.73	4.73	0.371	0.177	3.6	0
				median	0.5	11.2	966	7.8	74	82.4	9	4.2	6.34	4.66	4.66	0.37	0.171	0	0
				minimum	0.1	10	942	7.7	20	22	2.8	3.1	5.7	4.46	4.46	0.34	0.147	0	0
				maximum	1	11.6	1060	8	97	130.6	11.3	6.6	7.46	5.33	5.33	0.414	0.258	20	1
				stderr	0.04	0.06	3	0.01	3.08	4	0.36	0.15	0.08	0.05	0.05	0.005	0.006	1.2	0
				n	34	34	34	34	34	34	34	34	19	19	19	19	19	34	34
lg	1997	WN	SC	mean	0.25	11.1	970	7.9	45	54.7	6	5.7	6.55	5.16	5.16	0.375	0.238	15.8	1.5
				median	0.2	11.2	1024	8	33	38.7	5.2	4.3	6.53	5.2	5.2	0.341	0.25	18	1
				minimum	0.1	9.5	608	7.7	16	18.9	2.7	2.9	6	4.39	4.39	0.322	0.171	0	0
				maximum	0.8	11.8	1089	8.1	218	226.9	17.9	31	7.19	5.48	5.48	0.669	0.261	27	7
				stderr	0.03	0.12	28	0.02	8.56	10.11	0.65	1.18	0.09	0.09	0.09	0.026	0.007	1.8	0.4
				n	23	23	23	23	23	23	23	23	13	13	13	13	13	23	23
lg	1997	WN	BWC	mean	0.73	9.1	793	7.9	10	6.2	1.4	3.8	5.12	4.15	4.15	0.242	0.17	23	4.1
				median	0.2	10.1	946	8	7	4.6	1.3	3.8	6.16	5.08	5.08	0.283	0.222	21	6
				minimum	0	3.3	402	7.5	4	2.4	0.4	1	1.89	1.04	1.04	0.076	0.001	10	0
				maximum	3.6	11.1	1092	8.3	62	37.2	5	7.6	6.61	5.49	5.49	0.375	0.288	80	10
				stderr	0.14	0.33	39	0.03	1.47	0.9	0.12	0.34	0.42	0.39	0.39	0.02	0.023	1.7	0.6
				n	40	40	40	40	40	40	40	40	21	21	21	21	40	40	40
lg	1997	SP	MC	mean	14.33	9.8	785	8.2	64	63.9	9.5	21.8	.	5.43	5.43	.	.	.	.
				median	13.8	9.7	781	8.2	60	63.9	9.7	19.3	.	5.59	5.59	.	.	.	.
				minimum	12.7	9	710	8	34	18.3	5	11.3	.	2.9	2.9	.	.	.	.
				maximum	16.4	11.4	820	8.3	106	108.5	15.2	59	.	7.3	7.3	.	.	.	.
				stderr	0.19	0.1	5	0.01	3.86	4.36	0.47	1.65	.	0.29	0.29	.	.	.	.
				n	35	35	35	35	35	34	34	34	0	19	19	0	0	0	0
lg	1997	SP	SC	mean	14.33	9.9	777	8.2	65	52.5	7.6	21.3	.	5.27	5.27	.	.	.	.
				median	13.7	9.6	775	8.2	67	53.8	8	19.5	.	5.54	5.54	.	.	.	.
				minimum	13.4	9.3	690	8.1	24	15.6	3.6	15.9	.	3.91	3.91	.	.	.	.
				maximum	16	11.9	822	8.4	106	85.5	11.6	44.3	.	6.6	6.6	.	.	.	.
				stderr	0.24	0.15	6	0.02	5.31	4.58	0.46	1.39	.	0.35	0.35	.	.	.	.
				n	20	20	20	20	20	20	20	20	0	10	10	0	0	0	0
lg	1997	SP	BWC	mean	15.21	12.9	671	8.6	55	41.1	8.7	57.8	.	2.77	2.77	.	.	.	.
				median	14.9	13.4	696	8.6	46	33.9	7.4	52.1	.	2.65	2.65	.	.	.	.
				minimum	13.3	9.3	516	8.1	13	10.2	3.6	13.6	.	1.34	1.34	.	.	.	.
				maximum	19	16	763	8.9	204	137.7	21.9	120.6	.	4.88	4.88	.	.	.	.
				stderr	0.14	0.19	8	0.02	3.85	2.89	0.47	3.27	.	0.15	0.15	.	.	.	.
				n	77	77	77	77	77	77	77	0	39	39	0	0	0	0	0
lg	1997	SM	MC	mean	29.62	5.4	679	7.9	56	55.8	8.7	52	2.82	1.73	1.73	0.463	0.118	.	.
				median	29.7	5.5	672	7.9	52	45	7.5	46.5	2.79	1.78	1.78	0.368	0.101	.	.
				minimum	28.9	3.3	631	7.3	37	26.1	3.1	31.1	2.36	1.23	1.23	0.192	0.037	.	.
				maximum	30.5	8.2	705	8.1	88	169.2	33.6	106.2	3.25	2.15	2.15	2.131	0.189	.	.
				stderr	0.07	0.21	3	0.02	2.27	4.62	0.81	3.18	0.07	0.08	0.08	0.099	0.012	.	.
				n	36	36	36	36	36	36	36	36	19	19	19	18	18	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1997	SM	SC	mean	29.56	5.3	684	7.9	55	54.8	7.8	47.9	2.66	1.51	1.51	0.378	0.099	.	.
				median	29.4	5.5	688	7.8	52	54.3	7.6	46.5	2.58	1.29	1.29	0.368	0.072	.	.
				minimum	29	3.7	669	7.7	41	31.6	0.9	38.1	2.35	1.24	1.24	0.326	0.058	.	.
				maximum	30.7	7.8	701	8	94	81.2	20.6	78.1	3.11	2.23	2.23	0.449	0.213	.	.
				stderr	0.11	0.29	3	0.02	2.56	3.17	0.78	2.1	0.08	0.11	0.11	0.012	0.015	.	.
				n	21	21	21	21	21	21	21	21	12	12	12	12	12	0	0
lg	1997	SM	BWC	mean	28.56	11.4	573	8.2	96	75.2	16.1	123.3	2.12	0.25	0.25	0.448	0.077	.	.
				median	28.8	8.8	618	8.1	97	65.3	14.5	120	1.98	0.06	0.06	0.402	0.047	.	.
				minimum	23.2	2.8	403	7.3	38	15.7	1.9	39	0.71	0	0	0.308	0.001	.	.
				maximum	31.8	25	695	9	180	224.3	39.8	278.7	3.1	1.45	1.45	0.748	0.26	.	.
				stderr	0.26	0.88	13	0.06	4.42	4.96	0.85	7.59	0.09	0.07	0.07	0.022	0.011	.	.
				n	65	65	65	65	65	64	63	64	34	33	33	34	33	0	0
lg	1997	FL	MC	mean	21.83	7.6	736	8.3	63	63.6	9.5	54.4	3.04	2.16	2.16	0.384	0.139	.	.
				median	22.2	7.8	732	8.3	60	51.1	8.6	58.2	3.04	2.15	2.15	0.4	0.137	.	.
				minimum	17.3	6.3	721	8.1	42	34.8	6.9	1	2.63	1.89	1.89	0.23	0.105	.	.
				maximum	24.5	8.9	768	8.4	148	271	23.4	78.7	3.32	2.42	2.42	0.584	0.189	.	.
				stderr	0.29	0.12	2	0.01	3.17	7.07	0.51	2.8	0.04	0.03	0.03	0.015	0.005	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	18	0	0
lg	1997	FL	SC	mean	22.22	6.7	729	8.2	67	57.3	8.5	48.4	2.97	2.2	2.2	0.38	0.126	.	.
				median	22.2	6.4	729	8.2	67	54.6	8.5	47.6	2.95	2.2	2.2	0.375	0.126	.	.
				minimum	22	6	721	8.2	50	40.4	7.3	35.2	2.87	2.15	2.15	0.321	0.089	.	.
				maximum	22.6	9.3	733	8.5	90	92.2	11	72.2	3.1	2.3	2.3	0.419	0.164	.	.
				stderr	0.04	0.21	1	0.02	1.98	2.58	0.21	1.9	0.02	0.01	0.01	0.009	0.007	.	.
				n	19	19	19	19	19	19	19	19	11	11	11	11	11	0	0
lg	1997	FL	BWC	mean	16.37	10.8	404	8.7	73	54.3	13.6	96.4	1.55	0.24	0.24	0.287	0.021	.	.
				median	16.4	10.9	368	8.7	67	45.8	12.6	96.8	1.34	0.05	0.05	0.28	0.008	.	.
				minimum	11.7	8.4	359	8.5	35	22.5	6.9	46.3	1.23	0.01	0.01	0.011	0.001	.	.
				maximum	23	13.8	740	9	148	129.7	24	126.3	3.62	2.29	2.29	0.462	0.189	.	.
				stderr	0.53	0.22	21	0.02	4.47	4.93	0.84	3.34	0.16	0.16	0.16	0.029	0.013	.	.
				n	28	28	28	28	28	28	28	28	14	14	14	14	14	0	0
lg	1998	WN	MC	mean	2.34	12.3	815	8	38	44.3	5.5	5.1	6.24	5.87	5.87	0.223	0.055	0	0
				median	2.1	12.3	819	8	36	37.1	4.9	4.3	6.23	5.71	5.71	0.225	0.055	0	0
				minimum	1	10.5	763	7.9	20	14.7	2.1	1	5.69	5.36	5.36	0.2	0.035	0	0
				maximum	3.8	13.2	848	8.1	68	117.4	10.5	10.9	6.76	7.27	7.27	0.244	0.082	0	0
				stderr	0.14	0.11	4	0.01	2.04	4.41	0.32	0.47	0.07	0.13	0.13	0.003	0.003	0	0
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	35	35
lg	1998	WN	SC	mean	1.63	11.7	805	8	26	23.8	4.3	5.5	6.05	5.59	5.59	0.212	0.061	0	0
				median	1.3	11.8	802	8	25	22.9	4.4	4.8	6.03	5.57	5.57	0.215	0.055	0	0
				minimum	1.1	10.5	783	7.9	18	12.7	3.2	2.4	5.64	5.29	5.29	0.197	0.045	0	0
				maximum	2.4	12.8	843	8.1	39	39.9	5.3	9.1	6.44	5.87	5.87	0.222	0.095	0	0
				stderr	0.12	0.16	3	0.01	0.9	1.19	0.13	0.39	0.09	0.06	0.06	0.002	0.004	0	0
				n	20	20	20	20	20	20	20	20	11	11	11	11	11	20	20

Reach	Year	Season	Stratum	Statistic	Water Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Soluble Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	1998	WN	BWC	mean	3.04	10.7	707	7.9	23	15.8	3.6	14.7	4.76	4.23	4.23	0.211	0.057	0.9	0
				median	2.9	10.9	732	7.8	19	13	3.3	11.9	5.19	4.5	4.5	0.212	0.069	0	0
				minimum	1.5	5.2	498	7.6	8	3.2	1.8	2.5	1.98	1.35	1.35	0.105	0.001	0	0
				maximum	4.5	13.5	787	8.2	69	47.2	7.9	37.9	5.78	5.53	5.53	0.315	0.09	8	0
				stderr	0.08	0.21	9	0.02	1.51	1.18	0.17	1.11	0.17	0.19	0.19	0.009	0.005	0.2	0
				n	72	72	72	72	72	72	72	72	39	39	39	39	38	72	72
lg	1998	SP	MC	mean	14.28	10.1	660	8.2	24	24.8	4.7	27.3	5.97	5.92	5.92	0.184	0.031	.	.
				median	14.3	10.2	661	8.2	25	26.2	4.7	26.2	5.94	6.02	6.02	0.181	0.029	.	.
				minimum	13.9	9.7	635	8	13	2.7	1.1	19.5	5.72	5.41	5.41	0.147	0.011	.	.
				maximum	14.9	10.8	681	8.4	32	34.3	5.9	36.5	6.4	6.66	6.66	0.226	0.051	.	.
				stderr	0.04	0.05	2	0.02	0.76	1.07	0.15	0.85	0.05	0.11	0.11	0.006	0.003	.	.
				n	35	35	35	35	35	35	35	35	14	14	14	19	19	0	0
lg	1998	SP	SC	mean	14.31	9.9	660	8.1	20	21	4.2	23.3	6.1	6.03	6.03	0.17	0.027	.	.
				median	14.3	9.9	675	8.1	20	20.1	4.2	22.7	6.35	6.16	6.16	0.17	0.028	.	.
				minimum	14	9.4	623	8	16	15.4	3.6	18.9	5.6	5.43	5.43	0.155	0.016	.	.
				maximum	14.9	10.5	679	8.3	28	29.3	5.5	30.8	6.49	6.26	6.26	0.201	0.04	.	.
				stderr	0.05	0.06	5	0.02	0.63	0.98	0.12	0.63	0.16	0.11	0.11	0.004	0.002	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	11	11	0	0
lg	1998	SP	BWC	mean	15.05	10.8	645	8.3	19	17.8	4.2	28.7	5.81	5.58	5.58	0.17	0.02	.	.
				median	14.8	10.8	642	8.3	17	14.6	4	26	5.69	5.63	5.63	0.162	0.02	.	.
				minimum	13.7	9.4	592	8	12	0.5	2.7	16.9	5.12	4.86	4.86	0.14	0.007	.	.
				maximum	17.2	12.5	670	8.6	39	71.5	6.3	57.2	6.55	7.07	7.07	0.36	0.031	.	.
				stderr	0.08	0.07	2	0.02	0.59	1.2	0.11	0.84	0.06	0.07	0.07	0.006	0.001	.	.
				n	80	80	80	80	80	77	76	80	40	40	40	43	43	0	0
lg	1998	SM	MC	mean	27.71	4.8	658	7.9	73	76.6	11.8	31.7	3.13	2.36	2.36	0.339	0.1	.	.
				median	27.7	4.7	657	7.9	67	66.7	11.3	30.7	3.08	2.31	2.31	0.332	0.093	.	.
				minimum	26.4	3.9	637	7.8	41	39.3	6.1	23.6	2.68	1.93	1.93	0.285	0.043	.	.
				maximum	29.5	6.4	692	8.1	176	200.2	23.2	49.3	3.56	2.74	2.74	0.406	0.158	.	.
				stderr	0.11	0.11	3	0.01	4.51	5.28	0.5	1.06	0.05	0.06	0.06	0.007	0.007	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0	0
lg	1998	SM	SC	mean	27.61	4.9	620	8	118	133.7	19.1	47.5	2.82	1.67	1.67	0.422	0.092	.	.
				median	27.7	4.8	630	7.9	94	114.5	15.6	39.3	2.73	1.68	1.68	0.389	0.08	.	.
				minimum	25.4	2.6	516	7.6	58	65.2	11.5	28	2.2	0.18	0.18	0.328	0.068	.	.
				maximum	28.5	7.9	681	8.3	349	430.5	55.2	114.7	3.54	2.75	2.75	0.629	0.156	.	.
				stderr	0.17	0.24	9	0.03	15.59	18.78	2.33	5.27	0.13	0.24	0.24	0.027	0.008	.	.
				n	19	19	19	19	19	19	19	19	11	11	11	11	11	0	0
lg	1998	SM	BWC	mean	26.91	7.2	550	8.2	113	92.4	17.6	87.4	2.11	0.75	0.75	0.387	0.056	.	.
				median	26.9	6.9	535	8.3	104	80	16	86.8	2.03	0.42	0.42	0.344	0.046	.	.
				minimum	23.5	3.3	436	7.7	29	23.4	6.4	31.3	1.37	0.01	0.01	0.188	0.011	.	.
				maximum	29.6	14	698	8.8	451	480.1	58.2	212.4	3.18	2.38	2.38	2.21	0.136	.	.
				stderr	0.16	0.23	8	0.03	7.84	7.39	0.84	3.95	0.08	0.11	0.11	0.046	0.005	.	.
				n	81	81	81	81	81	81	81	81	43	43	43	43	43	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	1998	FL	MC	mean	17.07	8.1	700	8.1	69	62.2	10.2	26.3	3.68	2.81	2.81	0.39	0.128	.	.
				median	17.9	8.1	676	8.1	57	52.9	9.1	23.9	3.73	2.77	2.77	0.38	0.134	.	.
				minimum	13.6	7.5	665	8	41	36.7	6.6	14.9	3.36	2.59	2.59	0.326	0.015	.	.
				maximum	19	8.8	759	8.2	109	97.1	16.2	40.1	3.96	3.06	3.06	0.472	0.226	.	.
				stderr	0.32	0.07	11	0.01	3.86	3.31	0.43	1.37	0.04	0.03	0.03	0.011	0.014	.	.
				n	35	35	15	35	35	34	34	34	19	19	19	19	20	0	0
lg	1998	FL	SC	mean	17.66	8.4	752	8.1	58	54.4	9.6	26.3	3.34	2.54	2.54	0.363	0.16	.	.
				median	17.9	8.1	753	8.1	56	53.5	9.8	23.4	3.4	2.61	2.61	0.357	0.167	.	.
				minimum	15.8	7.5	727	8	18	28.3	7	19.9	1.95	1.2	1.2	0.327	0.109	.	.
				maximum	19	12.6	762	8.6	81	79.2	12.1	52.4	3.78	2.9	2.9	0.405	0.205	.	.
				stderr	0.21	0.34	3	0.04	3.98	3.47	0.32	2.01	0.15	0.14	0.14	0.008	0.009	.	.
				n	19	19	10	19	19	19	19	19	11	11	11	11	11	0	0
lg	1998	FL	BWC	mean	16.83	10	695	8.5	76	66.7	15.6	63	1.76	0.6	0.6	0.228	0.038	.	.
				median	16.7	10.3	696	8.6	68	56.8	16.4	71.6	1.62	0.2	0.2	0.22	0.025	.	.
				minimum	14.6	3.7	569	7.6	21	19.2	5.2	11.6	0.8	0.01	0.01	0.139	0.001	.	.
				maximum	20.5	13.1	899	9	154	158	27.7	103.5	3.74	3.09	3.09	0.371	0.217	.	.
				stderr	0.18	0.31	14	0.04	3.95	4.48	0.73	3.84	0.14	0.16	0.16	0.012	0.01	.	.
				n	50	50	23	50	50	50	50	50	29	29	29	27	28	0	0
lg	1999	WN	MC	mean	1.34	11.3	813	7.8	124	163.6	18.1	8	6.14	5.07	5.07	0.484	0.174	0	0
				median	0.6	11.4	742	7.8	125	170.2	21.4	7.2	6.06	4.65	4.65	0.56	0.166	0	0
				minimum	0.3	8.3	457	7.7	28	17.5	3.8	4.2	4.2	3.11	3.11	0.219	0.07	0	0
				maximum	10.9	12.5	1122	7.9	334	345.8	31.7	14.7	8.05	6.51	6.51	0.698	0.336	0	0
				stderr	0.33	0.12	32	0.01	11.47	16.12	1.49	0.48	0.15	0.18	0.18	0.038	0.018	0	0
				n	35	35	34	35	35	35	35	35	21	21	21	21	35	35	35
lg	1999	WN	SC	mean	1.34	11.4	786	7.8	109	146.4	16.8	7.7	5.93	4.86	4.86	0.557	0.229	0	0
				median	0.9	11.2	688	7.8	122	133.2	18	8	5.87	4.56	4.56	0.619	0.253	0	0
				minimum	0.4	10.9	506	7.7	30	28.1	4.7	4.3	5.64	4.43	4.43	0.232	0.08	0	0
				maximum	4.4	12.8	1106	8	186	405.5	35.6	10.3	6.51	6.3	6.3	0.711	0.308	0	0
				stderr	0.26	0.12	50	0.01	12.22	23.16	2.09	0.38	0.08	0.19	0.19	0.05	0.025	0	0
				n	20	20	16	20	20	20	20	20	11	11	11	11	20	20	20
lg	1999	WN	BWC	mean	2.53	11.3	709	7.7	33	22.9	4.4	5.4	6.21	5.46	5.46	0.27	0.088	0.2	0
				median	2.2	11.3	715	7.7	31	22.7	4.4	5.2	6.32	5.29	5.29	0.266	0.084	0	0
				minimum	1	10.4	561	7.6	18	12.4	2.8	3.1	4.77	2.74	2.74	0.116	0.006	0	0
				maximum	4.9	12.3	799	7.9	57	35.6	7.4	10.7	8	7.75	7.75	0.512	0.264	15	0
				stderr	0.12	0.04	6	0.01	0.94	0.64	0.09	0.18	0.1	0.14	0.14	0.011	0.007	0.2	0
				n	79	79	79	79	79	79	79	44	44	44	44	79	79	79	79
lg	1999	SP	MC	mean	14.97	9.3	643	7.9	37	43.9	7.1	21.9	8	7.11	7.11	0.206	0.057	.	.
				median	14	9.3	644	7.9	31	35.6	6.5	22.6	8.2	7.32	7.32	0.207	0.053	.	.
				minimum	13	8.8	603	7.8	19	16.3	4.5	12.4	6.39	5.62	5.62	0.155	0.041	.	.
				maximum	17.7	9.9	661	8	90	104.8	11.1	43	8.99	8.4	8.4	0.242	0.094	.	.
				stderr	0.3	0.04	2	0.01	2.9	4.12	0.29	1.29	0.2	0.19	0.19	0.005	0.003	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	19	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
lg	1999	SP	SC	mean	14.14	9.2	648	7.9	32	36	6.6	23.1	8.06	7.51	7.51	0.198	0.057	.
				median	13.7	9.1	653	7.9	29	26.9	6	21.9	8.19	7.56	7.56	0.198	0.06	.
				minimum	13.2	8.7	604	7.8	18	18.9	5.1	11.9	6.5	5.81	5.81	0.162	0.046	.
				maximum	17.8	9.8	661	8	60	93.2	10.1	45.7	8.84	8.48	8.48	0.221	0.065	.
				stderr	0.35	0.08	3	0.01	2.53	4.32	0.31	1.55	0.2	0.28	0.28	0.004	0.002	.
				n	20	20	20	20	20	20	20	20	11	11	11	11	0	0
lg	1999	SP	BWC	mean	15.75	9.9	637	8	21	22.4	6.3	33.3	8.01	7	7	0.175	0.045	.
				median	16.3	9.7	637	8	20	21.4	6.3	33.8	7.92	6.94	6.94	0.179	0.044	.
				minimum	13.5	8.2	585	7.8	13	12.6	4.7	6.4	6.69	4.59	4.59	0.073	0.019	.
				maximum	18	11.9	673	8.3	34	39.8	8.6	51	10.76	10.09	10.09	0.233	0.089	.
				stderr	0.17	0.1	2	0.01	0.57	0.73	0.09	1.02	0.12	0.14	0.14	0.004	0.002	.
				n	81	81	81	81	80	80	80	80	43	43	43	43	0	0
lg	1999	SM	MC	mean	30.61	5.3	772	7.9	75	74.7	13.4	29.4	2.77	1.81	1.81	0.431	0.164	.
				median	30.5	5.1	780	7.9	64	67.3	12.9	27.5	2.77	1.84	1.84	0.427	0.171	.
				minimum	29.3	4.2	712	7.8	51	43.3	8.5	20.6	2.52	1.44	1.44	0.366	0.02	.
				maximum	32.6	9.2	801	8.1	212	204.9	23.7	53.8	3	1.97	1.97	0.498	0.227	.
				stderr	0.16	0.16	4	0.02	5.34	5.49	0.51	1.36	0.04	0.03	0.03	0.008	0.011	.
				n	34	34	34	34	34	34	34	32	19	19	19	19	0	0
lg	1999	SM	SC	mean	30.1	5.9	752	8	79	83.5	16.2	33.3	2.66	1.68	1.68	0.427	0.151	.
				median	30	4.9	779	7.9	72	81.9	15.5	27.8	2.64	1.84	1.84	0.45	0.187	.
				minimum	26.8	3.9	526	7.8	47	40.8	9.4	20.7	1.67	0.1	0.1	0.304	0.002	.
				maximum	32.8	12.9	820	8.3	174	190.7	25.3	77.1	3.24	1.95	1.95	0.499	0.219	.
				stderr	0.29	0.48	16	0.04	5.94	6.6	0.93	2.98	0.11	0.15	0.15	0.019	0.02	.
				n	21	21	21	21	21	21	21	21	12	12	12	12	0	0
lg	1999	SM	BWC	mean	29.41	8.5	530	8.3	103	103	26.2	110.5	2.31	0.43	0.43	0.426	0.059	.
				median	28.7	7.7	550	8.3	102	95	24.9	116	1.96	0.1	0.1	0.423	0.06	.
				minimum	26	4.2	431	7.8	46	47.9	14.5	20.3	1.62	0.04	0.04	0.137	0.008	.
				maximum	34.4	15	699	8.8	222	225.8	44.9	224.5	3.69	2.01	2.01	0.647	0.123	.
				stderr	0.51	0.53	15	0.07	8.85	10.59	1.7	10.86	0.2	0.21	0.21	0.036	0.01	.
				n	26	26	26	26	26	26	26	12	12	12	12	12	0	0
lg	1999	FL	MC	mean	17.82	8.7	777	8	54	60.7	13.9	39.5	3.94	3.1	3.1	0.564	.	.
				median	17.8	8.7	778	8.1	52	56.7	13.4	38.9	3.92	3.11	3.11	0.569	.	.
				minimum	15.6	7.6	752	7.8	33	33.2	9.6	5.1	3.35	2.71	2.71	0.474	.	.
				maximum	20.8	10.1	828	8.3	108	141.8	23.9	73.2	4.44	3.69	3.69	0.682	.	.
				stderr	0.19	0.12	3	0.02	2.86	3.69	0.49	2.19	0.07	0.06	0.06	0.012	.	.
				n	35	35	35	35	35	35	35	35	19	19	19	19	0	0
lg	1999	FL	SC	mean	16.24	8	760	8	53	57.8	13.9	38.9	3.79	2.93	2.93	0.53	.	.
				median	15.9	8	757	8	50	53.3	14.6	35	3.71	2.79	2.79	0.509	.	.
				minimum	14.9	6.6	739	7.9	32	40.9	9.6	31	3.51	2.68	2.68	0.465	.	.
				maximum	19	9.2	789	8.1	109	104	17.7	51.1	4.23	3.41	3.41	0.665	.	.
				stderr	0.28	0.15	3	0.02	3.83	3.74	0.51	1.53	0.08	0.08	0.08	0.021	.	.
				n	20	20	20	20	20	20	20	19	11	11	11	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	1999	FL	BWC	mean	16.54	9.8	544	8.4	76	67.7	22.2	65.1	1.61	0.51	0.51	0.26	-	-	
				median	16.4	9.4	418	8.4	80	67.6	23.2	72	1.52	0.23	0.23	0.271	-	-	
				minimum	10.8	7.2	413	7.7	9	9	3.4	3	0.76	0.04	0.04	0.062	-	-	
				maximum	20.3	12.2	766	8.6	154	124.4	41.2	103.9	2.57	1.54	1.54	0.353	-	-	
				stderr	0.51	0.24	32	0.05	7.38	6	1.95	5.43	0.13	0.14	0.14	0.021	-	-	
				n	23	23	23	23	23	23	23	22	14	14	14	14	0	0	
lg	2000	WN	MC	mean	0.7	12.7	925	8.1	48	59.9	9.7	21.3	4.66	3.8	3.8	0.612	0.353	0	0
				median	0.5	12.6	919	8.1	48	55.1	9.5	18.5	4.57	3.5	3.5	0.595	0.33	0	0
				minimum	0	11.1	570	7.6	19	23.2	3.6	3.6	4.11	3.23	3.23	0.484	0.268	0	0
				maximum	3.7	15.3	1023	8.4	98	238.2	17	47.9	5.19	4.61	4.61	0.733	0.506	0	0
				stderr	0.17	0.23	17	0.04	2.7	7.25	0.43	1.61	0.14	0.18	0.18	0.027	0.03	0	0
				n	27	27	27	27	27	27	27	27	9	9	9	9	27	27	
lg	2000	WN	SC	mean	0.73	12.6	801	8.1	32	37.1	7	15.8	3.41	2.9	2.9	0.289	0.131	0	0
				median	0.6	12.4	865	8.1	35	44.4	7.3	18	3.41	2.9	2.9	0.289	0.131	0	0
				minimum	0.2	12	561	7.9	7	7.8	2.3	2.1	2.32	2.06	2.06	0.042	0.009	0	0
				maximum	1.6	13.1	994	8.2	49	54.5	11.7	29.4	4.49	3.74	3.74	0.535	0.252	0	0
				stderr	0.17	0.17	65	0.04	5.9	6.93	1.26	3.9	1.09	0.84	0.84	0.247	0.122	0	0
				n	7	7	7	7	7	7	7	7	2	2	2	2	7	7	
lg	2000	WN	BWC	mean	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				median	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				minimum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				maximum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				stderr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
lg	2000	SP	MC	mean	18.31	9.1	804	7.8	75	111.1	16.3	45.5	6.48	5.51	5.51	0.346	0.068	-	-
				median	18.5	9	815	7.8	64	87.1	14.5	46.2	6.44	5.45	5.45	0.304	0.059	-	-
				minimum	14.9	7.9	762	7.5	34	36.4	10	15.1	6.07	5.35	5.35	0.248	0.043	-	-
				maximum	20	10.2	826	8	150	256.6	25.1	78.2	7.08	5.81	5.81	0.636	0.152	-	-
				stderr	0.31	0.13	4	0.03	5.55	10.53	0.77	3.16	0.09	0.04	0.04	0.031	0.009	-	-
				n	35	35	35	35	35	35	35	12	12	12	12	12	0	0	
lg	2000	SP	SC	mean	17.81	9.2	801	7.8	63	89.8	14.5	46.6	6.54	5.56	5.56	0.303	0.069	-	-
				median	17.8	9.1	809	7.8	67	93.1	14.2	42.6	6.61	5.55	5.55	0.322	0.067	-	-
				minimum	15.4	8.4	763	7.7	31	32.2	9.6	34.7	6.1	5.12	5.12	0.245	0.04	-	-
				maximum	19.9	11.2	823	8	98	205.5	27.9	73.4	6.92	5.84	5.84	0.338	0.094	-	-
				stderr	0.24	0.17	4	0.02	4.18	9.42	0.95	2.68	0.1	0.09	0.09	0.014	0.007	-	-
				n	20	20	20	20	20	20	20	7	7	7	7	7	0	0	
lg	2000	SP	BWC	mean	18.06	14.1	760	8.4	47	46.7	16.8	89.7	3.43	2.07	2.07	0.308	0.07	-	-
				median	17.5	14.5	788	8.5	45	45	14.3	83.8	2.93	1.3	1.3	0.305	0.021	-	-
				minimum	13.9	5.1	436	7.3	10	17.4	5.5	1	1.14	0.1	0.1	0.181	0.002	-	-
				maximum	22.2	25	942	9.1	94	82.7	49.4	411.4	5.73	4.87	4.87	0.482	0.196	-	-
				stderr	0.25	0.63	16	0.06	2.68	2.03	0.88	9	0.29	0.34	0.34	0.015	0.014	-	-
				n	79	79	79	79	79	79	79	28	28	28	28	28	0	0	

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	2000	SM	MC	mean	27.64	7.7	688	8.2	75	97.4	17.3	60.2	3.57	2.45	2.45	0.382	0.088	.	.
				median	27.6	7.9	705	8.2	62	73.2	14.5	58.9	3.86	2.74	2.74	0.383	0.083	.	.
				minimum	25.1	4.3	601	7.9	41	40.3	10.6	37.4	1.6	0.37	0.37	0.323	0.06	.	.
				maximum	30	9.9	726	8.3	156	203	43.6	101.8	4.31	3.47	3.47	0.499	0.144	.	.
				stderr	0.23	0.23	6	0.03	5.9	9.88	1.26	2.78	0.26	0.27	0.27	0.016	0.007	.	.
				n	34	34	34	34	34	34	34	34	12	12	12	12	0	0	0
lg	2000	SM	SC	mean	27.12	6.9	660	8	75	79.4	16.7	59.5	3.02	1.76	1.76	0.352	0.086	.	.
				median	27.1	6.7	665	8.1	72	74.6	15.5	57.5	3.2	2.08	2.08	0.337	0.085	.	.
				minimum	23.9	5.1	605	7.7	59	54	12.7	32.8	1.35	0.29	0.29	0.278	0.061	.	.
				maximum	29.4	10.9	725	8.4	108	119.6	29.9	89.8	4.28	3.01	3.01	0.411	0.122	.	.
				stderr	0.28	0.31	8	0.04	3.24	4.18	1.09	3.42	0.36	0.36	0.36	0.017	0.008	.	.
				n	20	20	20	20	20	19	19	19	7	7	7	7	0	0	0
lg	2000	SM	BWC	mean	26.56	9.8	583	8.2	53	49.5	14.7	76.4	2.02	0.62	0.62	0.365	0.079	.	.
				median	26.5	10.3	588	8.2	50	46.3	15.4	76.9	1.96	0.57	0.57	0.361	0.077	.	.
				minimum	21.4	3.8	485	7.7	20	20.4	7	7.4	1.23	0.1	0.1	0.257	0.017	.	.
				maximum	29.8	14.8	677	8.7	113	140.6	27.6	146.6	3.82	2.28	2.28	0.447	0.15	.	.
				stderr	0.14	0.29	5	0.03	2.66	2.57	0.55	3.36	0.09	0.1	0.1	0.007	0.005	.	.
				n	80	80	80	80	80	79	79	79	28	28	28	28	0	0	0
lg	2000	FL	MC	mean	14.27	9.4	720	8	74	72.8	15.5	33	3.12	2.19	2.19	0.458	0.177	.	.
				median	13.2	9.4	709	8.1	72	67.7	14.3	34.2	2.99	2.05	2.05	0.442	0.167	.	.
				minimum	12	8.2	651	7.8	51	43.7	10.8	19.9	2.88	1.98	1.98	0.419	0.146	.	.
				maximum	17.5	10.4	777	8.3	112	115.4	62.3	40.4	3.88	2.78	2.78	0.549	0.266	.	.
				stderr	0.34	0.12	6	0.02	2.44	3.17	1.43	1.15	0.09	0.08	0.08	0.012	0.01	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	0	0	0
lg	2000	FL	SC	mean	13.32	10.4	701	8.1	84	80.1	14.6	38	2.79	2	2	0.426	0.137	.	.
				median	13	10.1	707	8.1	84	78.8	15.2	39.5	2.77	2	2	0.434	0.128	.	.
				minimum	12	9.2	576	7.9	59	57.5	2.9	6.2	2.53	1.95	1.95	0.357	0.073	.	.
				maximum	17	12.4	769	8.3	104	103.8	18.2	47.2	2.99	2.04	2.04	0.457	0.191	.	.
				stderr	0.28	0.21	8	0.02	2.84	3.48	0.72	1.86	0.06	0.01	0.01	0.014	0.016	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0	0
lg	2000	FL	BWC	mean	14.81	10.9	521	8.2	52	45.5	13.8	36.5	1.9	1.02	1.02	0.28	0.054	.	.
				median	15.2	10.9	507	8.3	47	39.5	11.6	32.8	1.64	0.49	0.49	0.272	0.034	.	.
				minimum	10.3	6.7	388	7.3	9	8.7	2.9	3.2	0.52	0.1	0.1	0.2	0.005	.	.
				maximum	18.5	17	743	8.8	96	242.1	27.6	84	4.07	3.43	3.43	0.384	0.136	.	.
				stderr	0.33	0.42	17	0.07	3.16	4.76	0.94	3.36	0.26	0.27	0.27	0.012	0.011	.	.
				n	49	49	49	49	49	49	49	49	16	16	16	16	0	0	0
lg	2001	WN	MC	mean	0.3	11.8	1054	8	97	110.9	10.5	9.2	5.43	3.98	3.98	0.548	0.311	0	0.1
				median	0.2	11.6	1080	8	93	96.5	10.1	9	5.39	4.06	4.06	0.513	0.282	0	0
				minimum	0.1	10.2	436	7.7	27	29.4	4.2	7	5.1	3.2	3.2	0.459	0.199	0	0
				maximum	0.8	13.1	1327	8.1	177	259.4	20.7	12.7	6.1	4.81	4.81	0.724	0.48	1	5
				stderr	0.05	0.14	36	0.02	8.66	11.1	0.86	0.21	0.08	0.12	0.12	0.025	0.028	0	0.1
				n	35	35	35	35	35	35	35	35	12	12	12	12	35	35	35

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	2001	WN	SC	mean	0.56	12.6	1160	8	45	50.8	5.5	8.3	5.43	3.93	3.93	0.563	0.405	0.1	0
				median	0.7	12.8	1268	8	30	32	4	8.4	5.52	4.01	4.01	0.563	0.403	0	0
				minimum	0	10.5	533	7.8	5	3.2	0.7	2.6	5.09	3.59	3.59	0.5	0.384	0	0
				maximum	1	14.7	1341	8.3	175	219.3	17.9	10.9	5.7	4.21	4.21	0.69	0.43	1	0
				stderr	0.08	0.21	58	0.02	9.86	12.21	0.95	0.37	0.09	0.08	0.08	0.024	0.007	0.1	0
				n	20	20	20	20	20	20	20	20	7	7	7	7	20	20	20
lg	2001	WN	BWC	mean	1.03	14.1	594	8.1	13	14.4	3.9	21.2	2.81	1.63	1.63	0.185	0.065	23.8	0.3
				median	0.8	13.9	551	8.1	7	7.3	3	12.5	2.03	1.18	1.18	0.143	0.012	27	0
				minimum	0	8.5	107	7.6	2	1.5	0.4	1	1.11	0.1	0.1	0.025	0.006	0	0
				maximum	3.5	21.5	1287	8.9	83	92.3	12	67.9	6.39	4.16	4.16	0.825	0.5	34	1
				stderr	0.12	0.36	40	0.04	2.04	2.3	0.38	2.55	0.45	0.37	0.37	0.05	0.031	1.1	0.1
				n	53	53	53	53	51	53	53	53	16	16	16	16	60	55	
lg	2001	SP	MC	mean	19.01	9.7	843	8.5	70	87.5	12.5	57.4	6.23	5.05	5.05	0.351	0.078	.	.
				median	18.9	9.9	853	8.4	67	81.8	11.8	50.7	6.28	5.17	5.17	0.351	0.072	.	.
				minimum	17.7	7.7	743	8.2	35	42.9	8.8	22.1	5.33	4.49	4.49	0.287	0.049	.	.
				maximum	21.1	11.3	884	8.6	132	150.8	19	93.6	7.24	5.55	5.55	0.456	0.135	.	.
				stderr	0.15	0.17	5	0.03	3.73	4.54	0.44	3.66	0.15	0.11	0.11	0.014	0.008	.	.
				n	35	35	35	35	35	35	35	35	12	11	11	12	11	0	0
lg	2001	SP	SC	mean	18.89	9.6	834	8.4	68	80.6	11.7	44.6	6.44	5.49	5.49	0.339	0.115	.	.
				median	18.7	10.2	842	8.5	69	83	11.7	51.9	6.04	5.16	5.16	0.328	0.116	.	.
				minimum	18.4	7.8	793	8.2	37	43.7	8	21.9	5.31	4.75	4.75	0.278	0.088	.	.
				maximum	19.8	10.9	873	8.6	108	122.1	16.9	81.9	7.55	6.46	6.46	0.386	0.136	.	.
				stderr	0.1	0.29	5	0.03	4.34	4.5	0.43	3.8	0.35	0.29	0.29	0.015	0.006	.	.
				n	20	20	20	20	20	20	20	20	7	6	6	7	0	0	0
lg	2001	SP	BWC	mean	18.87	12.2	680	8.8	59	64.4	14.8	109.4	3.83	2.66	2.66	0.262	0.023	.	.
				median	19	12.7	717	8.8	51	53.1	12.5	96	3.87	2.72	2.72	0.237	0.014	.	.
				minimum	15	7.4	447	8.3	27	27.8	5.7	42.6	1.94	0.1	0.1	0.119	0.002	.	.
				maximum	22.4	16.5	870	9.2	203	297.4	40.8	300.7	6.98	5.79	5.79	0.548	0.141	.	.
				stderr	0.19	0.25	12	0.03	3.82	5.33	0.86	5.33	0.23	0.28	0.28	0.018	0.006	.	.
				n	79	79	79	79	79	79	79	79	28	28	28	28	0	0	0
lg	2001	SM	MC	mean	30.49	5.2	800	8.1	67	78.2	10	40.4	3.38	2.12	2.12	0.567	0.29	.	.
				median	30.7	5.2	814	8.1	63	65.4	8.8	40.1	3.36	2.16	2.16	0.542	0.281	.	.
				minimum	27.6	4.5	748	8	32	28.6	5.7	27.9	3.07	1.88	1.88	0.398	0.161	.	.
				maximum	32.3	6.6	832	8.3	174	232.2	29.8	59.8	3.86	2.33	2.33	0.897	0.452	.	.
				stderr	0.18	0.1	4	0.01	4.82	7.62	0.76	1.2	0.07	0.05	0.05	0.039	0.032	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	0	0	0
lg	2001	SM	SC	mean	30.09	5.2	771	8.1	73	80.9	10.9	46.4	3.22	1.99	1.99	0.496	0.218	.	.
				median	30.2	4.9	776	8	70	75.7	10.1	40.9	3.2	1.97	1.97	0.514	0.194	.	.
				minimum	25.8	3.9	626	7.9	54	51.6	7.8	32.3	3.01	1.85	1.85	0.405	0.173	.	.
				maximum	31.6	7.8	828	8.3	116	125.8	21.7	89.3	3.45	2.22	2.22	0.529	0.333	.	.
				stderr	0.27	0.24	12	0.02	3.81	4.7	0.72	2.9	0.05	0.04	0.04	0.016	0.021	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Data														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	2001	SM	BWC	mean	29.94	9.5	619	8.5	142	138.9	32.7	171	2.72	0.14	0.14	1.059	0.36	.	.
				median	30.6	10.2	663	8.5	141	133.6	30	163	2.46	0.1	0.1	0.768	0.169	.	.
				minimum	0.5	2.2	393	7.8	37	39.5	7.8	16.1	1.96	0.1	0.1	0.444	0.084	.	.
				maximum	37.1	16.4	740	9	350	329.2	93.2	450.5	4.35	1.04	1.04	2.669	1.297	.	.
				stderr	0.82	0.45	15	0.04	7.76	7.48	1.84	7.65	0.16	0.04	0.04	0.154	0.086	.	.
				n	59	57	57	57	64	63	63	64	22	22	22	21	0	0	0
lg	2001	FL	MC	mean	15.92	10.7	732	8.2	63	67.4	9.3	44	2.85	1.62	1.62	0.375	0.177	.	.
				median	15.8	10.7	728	8.2	59	57.5	9	42.7	2.84	1.59	1.59	0.401	0.173	.	.
				minimum	14.5	7.8	703	7.8	40	40	5.1	10.7	2.67	1.47	1.47	0.029	0.136	.	.
				maximum	25.9	14.2	804	8.3	137	167.5	15.9	64.4	3.03	1.81	1.81	0.452	0.221	.	.
				stderr	0.31	0.37	4	0.02	3.55	4.74	0.36	2.3	0.03	0.04	0.04	0.032	0.007	.	.
				n	35	35	35	35	35	35	35	35	11	11	11	12	11	0	0
lg	2001	FL	SC	mean	15.58	9.3	726	8.3	73	84.4	10.8	43.5	3.07	1.91	1.91	0.486	0.193	.	.
				median	15.5	8.1	732	8.3	64	66.3	9.9	37.9	2.96	1.78	1.78	0.457	0.205	.	.
				minimum	14.5	7.7	637	8.1	44	48	8.1	30.9	2.79	1.67	1.67	0.417	0.147	.	.
				maximum	16.3	12.1	757	8.3	137	193	18.7	62.5	3.43	2.31	2.31	0.601	0.227	.	.
				stderr	0.13	0.38	6	0.02	5.66	9.27	0.71	2.39	0.1	0.1	0.1	0.027	0.012	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0	0
lg	2001	FL	BWC	mean	13.12	9.4	659	8.4	55	54.5	10.8	43.3	2.32	1.23	1.23	0.351	0.134	.	.
				median	12.8	9.3	693	8.3	49	45	9.5	36.4	2.18	1.48	1.48	0.356	0.132	.	.
				minimum	9.1	4.7	373	7.6	6	7.2	1.2	2.5	0.98	0.1	0.1	0.057	0.004	.	.
				maximum	19.6	13	944	9.1	246	345.6	71.3	98.9	4.41	3.49	3.49	1.195	0.758	.	.
				stderr	0.26	0.16	13	0.04	3.63	4.65	0.88	2.48	0.17	0.19	0.19	0.036	0.026	.	.
				n	81	81	81	81	80	79	79	80	28	28	28	28	0	0	0
lg	2002	WN	MC	mean	3.23	14.1	841	8.4	46	48.6	8.8	28.4	5.72	5.17	5.17	0.427	0.204	0	0
				median	3	14	842	8.4	44	46.9	8.6	27.5	5.71	5.22	5.22	0.414	0.191	0	0
				minimum	1.3	13.1	822	8.3	24	24.4	5.8	19.6	5.42	4.75	4.75	0.341	0.129	0	0
				maximum	5.3	15.2	863	8.4	80	116.8	14.1	59.6	6.01	5.55	5.55	0.541	0.294	0	0
				stderr	0.22	0.11	2	0.01	2.08	2.64	0.28	1.13	0.04	0.06	0.06	0.022	0.017	0	0
				n	35	35	35	35	35	35	35	35	12	12	12	12	35	35	35
lg	2002	WN	SC	mean	2.31	14.4	816	8.4	41	42.5	8.4	31.8	5.33	4.9	4.9	0.401	0.175	0	0
				median	1.9	14.4	825	8.4	36	36.9	7.3	30.2	5.47	5.17	5.17	0.394	0.155	0	0
				minimum	1.2	13.5	758	8.3	28	31	6.3	26.8	4.79	4.16	4.16	0.307	0.083	0	0
				maximum	4.9	15	864	8.4	61	61.3	12.4	48.2	5.72	5.28	5.28	0.544	0.345	0	0
				stderr	0.26	0.08	7	0.01	2.62	2.62	0.46	1.26	0.17	0.2	0.2	0.032	0.038	0	0
				n	18	18	18	18	18	18	18	18	6	6	6	6	18	18	18
lg	2002	WN	BWC	mean	3.63	14.1	612	8.4	57	56.6	13.6	48.5	2.25	1.21	1.21	0.221	0.019	0.7	0
				median	2.7	13.5	601	8.4	48	48.1	12.5	50.8	1.55	0.79	0.79	0.235	0.016	0	0
				minimum	0.5	11	384	7.7	5	4.5	2.5	5.8	1.04	0.1	0.1	0.039	0.002	0	0
				maximum	9.3	19.8	918	8.9	240	234.8	34.4	81.3	5.62	4.76	4.76	0.413	0.091	22	0
				stderr	0.26	0.22	15	0.03	5.63	5.48	0.88	2.32	0.24	0.25	0.25	0.021	0.003	0.3	0
				n	74	74	74	74	74	74	74	73	27	27	27	27	75	75	75

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Total Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	2002	SP	MC	mean	13.42	9.4	733	8.3	67	71.8	11.6	24.7	6.44	5.65	5.65	0.265	0.063	.	.
				median	12.9	9.5	759	8.3	52	59.3	10	25.9	6.39	5.64	5.64	0.251	0.063	.	.
				minimum	12.1	7.8	500	7.8	30	38.5	7.6	9.8	5.95	5.06	5.06	0.21	0.046	.	.
				maximum	16.7	11.7	799	8.4	200	213.3	26.3	37.4	7.24	6.45	6.45	0.37	0.092	.	.
				stderr	0.19	0.15	12	0.02	6.86	6.49	0.73	1.25	0.11	0.12	0.12	0.015	0.003	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	0	0	0
lg	2002	SP	SC	mean	13.98	9.8	766	8.3	43	51.1	9.6	31.5	6.82	6.05	6.05	0.236	0.056	.	.
				median	14.3	9.8	772	8.3	43	53.4	9.5	32.5	6.24	5.49	5.49	0.227	0.053	.	.
				minimum	12.6	9.2	730	8.3	30	27.7	6.7	21.7	5.92	5.13	5.13	0.199	0.05	.	.
				maximum	14.8	10.5	794	8.5	82	85.5	12.7	39.9	9.1	8.34	8.34	0.271	0.068	.	.
				stderr	0.14	0.07	3	0.01	2.64	2.96	0.3	1.11	0.43	0.43	0.43	0.01	0.002	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0	
lg	2002	SP	BWC	mean	14.32	8.5	647	8.1	48	39.4	8.2	20.8	6.34	5.47	5.47	0.223	0.072	.	.
				median	14.5	7.8	650	8.2	34	32	7.6	17.5	6.33	5.59	5.59	0.205	0.071	.	.
				minimum	12.4	6.8	459	7.8	11	11.2	3.4	1	4.54	3.44	3.44	0.168	0.043	.	.
				maximum	17.6	15.1	944	8.9	225	199.2	29.8	82.7	8.72	7.62	7.62	0.376	0.135	.	.
				stderr	0.1	0.21	11	0.03	4.68	3.5	0.5	2.16	0.19	0.21	0.21	0.011	0.005	.	.
				n	80	80	80	80	80	80	80	28	27	27	28	28	0	0	
lg	2002	SM	MC	mean	30.47	5.6	736	8.2	62	64.5	18.2	50	3.07	1.72	1.72	0.463	0.185	.	.
				median	31	5.5	758	8.2	55	55.6	16.6	53.3	3.01	1.61	1.61	0.471	0.201	.	.
				minimum	28.3	3.6	644	7.8	38	37.9	9.8	14.2	2.74	1.35	1.35	0.331	0.078	.	.
				maximum	31.6	9.8	772	8.5	185	299	50.6	134.9	3.47	2.27	2.27	0.571	0.26	.	.
				stderr	0.2	0.22	6	0.05	4.76	7.46	1.26	4.45	0.07	0.09	0.09	0.021	0.017	.	.
				n	34	34	34	34	34	34	34	34	12	11	11	12	12	0	0
lg	2002	SM	SC	mean	30.62	5.7	746	8.1	74	77.9	20.3	43.4	3.14	1.73	1.73	0.445	0.158	.	.
				median	30.7	5.2	764	8.1	71	73.3	20	42.2	3.17	1.74	1.74	0.448	0.175	.	.
				minimum	28.4	3.7	559	7.7	51	64	15.8	18.5	2.39	0.57	0.57	0.191	0.006	.	.
				maximum	31.6	11.2	770	8.4	100	108.4	29.2	67	3.65	2.3	2.3	0.586	0.243	.	.
				stderr	0.16	0.41	13	0.04	2.85	2.89	0.66	2.93	0.17	0.23	0.23	0.046	0.028	.	.
				n	18	18	18	18	18	18	18	17	7	7	7	7	0	0	
lg	2002	SM	BWC	mean	30.06	7.8	466	8.2	82	71.6	23.4	59.7	2.08	0.57	0.57	0.402	0.069	.	.
				median	30.1	7.2	453	8.2	77	58.6	19.7	66.1	2.12	0.1	0.1	0.34	0.043	.	.
				minimum	21.6	2.1	401	7.5	39	33.5	13	13.9	1.46	0.1	0.1	0.274	0.01	.	.
				maximum	35.1	14	591	8.9	200	165.8	54.2	122.1	3.03	1.55	1.55	0.756	0.215	.	.
				stderr	0.46	0.53	9	0.08	5.63	5.65	1.55	4.5	0.13	0.17	0.17	0.045	0.019	.	.
				n	38	38	34	38	38	38	38	38	13	13	13	13	0	0	
lg	2004	WN	MC	mean	0.95	14	1087	7.9	28	34.4	5.8	9.1	7.86	.	.	0.417	.	0.5	0
				median	1.3	13.9	1135	7.9	26	29.8	5.3	9	8.06	.	.	0.394	.	0	0
				minimum	-0.2	13.3	701	7.6	18	17.7	3.8	6	6.86	.	.	0.334	.	0	0
				maximum	2.1	16.7	1230	8.2	46	75.6	8.6	14.3	8.88	.	.	0.542	.	12	0
				stderr	0.16	0.14	28	0.03	1.65	2.75	0.28	0.3	0.27	.	.	0.022	.	0.5	0
				n	25	25	25	25	27	27	27	27	10	0	0	10	0	25	25

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	2004	WN	SC	mean	0.77	14	1055	7.9	26	26.7	4.8	9.1	7.73	.	.	0.375	.	0.6	0
				median	0.8	13.9	1092	7.9	23	26	4.7	8.5	8.05	.	.	0.358	.	0	0
				minimum	-0.1	13.3	849	7.7	20	20.2	4	6.3	6.27	.	.	0.268	.	0	0
				maximum	2	15.8	1228	8.2	79	37.2	5.9	17.3	8.78	.	.	0.508	.	7	0
				stderr	0.14	0.15	26	0.04	2.9	1.13	0.14	0.62	0.39	.	.	0.031	.	0.4	0
				n	20	20	20	20	20	20	20	20	7	0	0	7	0	20	20
lg	2004	WN	BWC	mean	1.1	15	677	8	10	10.7	3.7	11.2	4.05	.	.	0.09	.	19.5	0.9
				median	0.7	14.2	651	8	6	6.2	3.9	9.3	3.06	.	.	0.065	.	21	1
				minimum	0.1	9.1	410	7.5	3	1.8	0.7	1	1.6	.	.	0.016	.	0	0
				maximum	3.3	20	1201	8.4	45	52	9.2	49.5	6.43	.	.	0.22	.	30	3
				stderr	0.17	0.45	32	0.04	1.72	2.1	0.41	2.01	0.58	.	.	0.018	.	1.3	0.1
				n	30	30	30	30	31	31	31	31	13	0	0	13	0	31	31
lg	2004	SP	MC	mean	16.18	10.7	888	8.6	51	64.9	13.8	57.2	6.64	5.25	5.25	0.363	0.099	.	.
				median	15.8	10.7	899	8.6	44	63.8	13.1	55.2	6.78	5.26	5.26	0.348	0.1	.	.
				minimum	14.9	9	726	8.3	29	22.5	0	31	6.05	4.87	4.87	0.291	0.063	.	.
				maximum	21.9	14.4	923	8.8	90	116.4	26.9	132.8	7.13	5.57	5.57	0.489	0.145	.	.
				stderr	0.21	0.2	6	0.02	2.85	3.61	0.75	2.92	0.11	0.07	0.07	0.017	0.007	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	12	0	0
lg	2004	SP	SC	mean	16.38	10.6	865	8.6	48	60.8	14	55.3	6.26	5.09	5.09	0.336	0.072	.	.
				median	16.4	10.7	885	8.6	46	62.4	13.6	54	6.22	5.03	5.03	0.344	0.067	.	.
				minimum	14.4	8.6	623	8.3	30	34.6	9.8	33.2	5.82	4.49	4.49	0.276	0.03	.	.
				maximum	17.8	12.1	917	8.7	86	93.9	20.2	73.6	6.7	6.17	6.17	0.38	0.103	.	.
				stderr	0.17	0.26	15	0.02	3.06	3.24	0.66	2.43	0.14	0.21	0.21	0.014	0.009	.	.
				n	20	20	20	20	20	20	20	20	6	7	7	6	7	0	0
lg	2004	SP	BWC	mean	17.97	11.3	664	8.5	108	131	27.7	81.4	4.75	3.08	3.08	0.324	0.02	.	.
				median	17.1	10.7	705	8.6	90	95.3	22.7	71.8	5.69	3.63	3.63	0.312	0.014	.	.
				minimum	11.8	3.9	378	8	8	10.3	0	1	1.79	0.01	0.01	0.1	0.001	.	.
				maximum	24	19.9	938	9.2	682	868.4	141.6	229.7	6.88	5.63	5.63	0.541	0.064	.	.
				stderr	0.43	0.35	12	0.03	11.91	15.93	2.58	5.89	0.36	0.38	0.38	0.017	0.003	.	.
				n	76	76	76	76	77	77	77	28	28	28	28	28	0	0	0
lg	2004	SM	MC	mean	26.9	6	764	8.3	69	71	15.6	42	2.93	1.68	1.68	0.542	0.206	.	.
				median	27.4	5.7	764	8.3	69	68	15.9	41.7	2.86	1.53	1.53	0.566	0.212	.	.
				minimum	23.4	4.8	722	8	33	34.8	9.6	23.2	2.65	1.4	1.4	0.393	0.089	.	.
				maximum	28.5	8.5	783	8.8	140	151.4	26.8	68.7	3.4	2.4	2.4	0.658	0.26	.	.
				stderr	0.21	0.16	3	0.03	3.71	3.88	0.59	1.85	0.06	0.1	0.1	0.026	0.014	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	12	0	0
lg	2004	SM	SC	mean	25.21	6.1	732	8.2	78	78.4	17.8	51	3.05	1.87	1.87	0.516	0.187	.	.
				median	24.7	5.7	746	8.2	81	78.3	18.3	41	3.13	2	2	0.523	0.175	.	.
				minimum	23.5	4.6	629	8	34	44.9	9.7	35.4	2.77	1.47	1.47	0.443	0.154	.	.
				maximum	27.6	10.7	784	8.4	110	154.7	24.5	170.7	3.47	2.15	2.15	0.576	0.23	.	.
				stderr	0.3	0.35	10	0.03	3.82	4.77	0.73	7.44	0.1	0.12	0.12	0.019	0.013	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	7	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	2004	SM	BWC	mean	25.41	7.5	626	8.5	119	123	42.4	107.1	2.81	0.02	0.02	1.552	0.485	.	
				median	25.7	7	655	8.5	100	104.5	41.5	104.6	2.96	0.02	0.02	1.961	0.651	.	
				minimum	19.6	3.3	447	8	35	40.7	18.8	39.3	1.74	0.02	0.02	0.351	0.017	.	
				maximum	30.9	14.5	732	9.1	365	318	87	172.6	3.99	0.03	0.03	2.708	1.087	.	
				stderr	0.3	0.29	9	0.03	6.98	6.97	1.58	2.51	0.13	0	0	0.188	0.082	.	
				n	74	74	74	74	74	74	74	74	23	23	23	23	0	0	
lg	2004	FL	MC	mean	13.19	9.3	806	8.2	48	47.5	9.1	19.7	2.86	2.09	2.09	0.487	0.246	.	
				median	12.7	9.3	805	8.2	46	46.6	9	19	2.89	2.1	2.1	0.485	0.257	.	
				minimum	10.7	8.2	751	8.1	36	34.2	5.6	12	2.45	1.75	1.75	0.351	0.172	.	
				maximum	17.7	11	832	8.4	65	65.7	14.7	32.6	3.08	2.27	2.27	0.612	0.308	.	
				stderr	0.29	0.11	3	0.01	1.31	1.42	0.37	0.87	0.05	0.04	0.04	0.024	0.014	.	
				n	34	34	34	34	34	34	34	34	12	12	12	12	0	0	
lg	2004	FL	SC	mean	15.1	9.1	776	8.3	51	52.5	11.5	25.3	2.84	2.03	2.03	0.415	0.191	.	
				median	15.3	8.7	801	8.3	50	51.2	10.8	26.6	2.75	1.91	1.91	0.429	0.202	.	
				minimum	11	8	504	8	32	31.1	8	13.7	2.44	1.61	1.61	0.283	0.098	.	
				maximum	17.9	11.4	853	8.5	91	87.1	16.7	32.5	3.71	3.16	3.16	0.47	0.26	.	
				stderr	0.52	0.22	20	0.03	3.2	2.97	0.59	1.43	0.16	0.2	0.2	0.023	0.021	.	
				n	19	19	19	19	19	19	19	19	7	7	7	7	0	0	
lg	2004	FL	BWC	mean	13.01	10.6	643	8.6	67	64.7	25	61.6	2.13	0.41	0.41	0.626	0.196	.	
				median	12.4	10.2	700	8.6	61	59.6	22.6	65.3	2.12	0.03	0.03	0.502	0.161	.	
				minimum	10.7	7.1	353	8	5	5.5	1.8	5.8	1.12	0.01	0.01	0.038	0.009	.	
				maximum	19.7	17.2	785	9	195	190	49.8	116.5	3.21	1.87	1.87	1.412	0.61	.	
				stderr	0.23	0.23	15	0.03	4.28	4.12	1.65	3.03	0.1	0.12	0.12	0.08	0.034	.	
				n	71	71	71	71	71	71	71	71	28	28	28	28	0	0	
lg	2005	WN	MC	mean	0.94	13.4	647	7.6	79	32.5	7.5	1.9	6.1	5.17	5.17	0.268	0.123	0	0
				median	0.2	13.3	598	7.6	89	31.1	6.5	1.3	6.1	5.12	5.12	0.265	0.133	0	0
				minimum	-0.2	12.2	588	7.4	30	17.4	3.9	1	5.76	4.83	4.83	0.206	0.071	0	0
				maximum	4.1	20	857	7.8	125	57.2	13.8	4.3	6.33	5.53	5.53	0.325	0.152	0	0
				stderr	0.25	0.22	16	0.02	5.22	1.45	0.53	0.2	0.05	0.07	0.07	0.011	0.008	0	0
				n	34	34	34	34	34	34	28	34	11	11	11	11	34	34	
lg	2005	WN	SC	mean	0.47	13.1	618	7.5	77	30.1	7	1.5	6.14	5.2	5.2	0.279	0.14	0	0
				median	0.3	13.1	603	7.5	61	28.1	5.7	1.4	6.14	5.23	5.23	0.293	0.134	0	0
				minimum	0.1	11.9	590	7.3	33	12.5	4.8	1	5.96	4.89	4.89	0.216	0.115	0	0
				maximum	3.5	13.8	812	7.8	125	55.9	14.1	4.1	6.36	5.49	5.49	0.318	0.163	0	0
				stderr	0.17	0.13	11	0.02	6.28	2.34	0.76	0.15	0.05	0.09	0.09	0.015	0.007	0	0
				n	20	20	20	20	20	20	14	20	7	7	7	7	20	20	
lg	2005	WN	BWC	mean	1.87	12.2	649	7.5	48	18.4	4.5	2.2	6.03	5.31	5.31	0.231	0.11	0.1	0
				median	1.8	12.2	641	7.5	35	15.8	3.9	1.8	6.03	5.24	5.24	0.218	0.111	0	0
				minimum	0.1	10.1	587	7.3	19	5.3	2.5	1	5.6	4.88	4.88	0.189	0.063	0	0
				maximum	6	13.8	800	7.8	95	44.8	9.7	4.2	6.54	6.24	6.24	0.303	0.16	2	0
				stderr	0.16	0.08	6	0.01	2.82	0.92	0.22	0.1	0.03	0.06	0.06	0.007	0.006	0	0
				n	80	80	80	80	80	80	73	80	28	28	28	28	80	80	

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)			
lg	2005	SP	MC	mean	12.47	11.7	842	8.4	50	47.3	11.5	42.6	6.31	5.12	5.12	0.282	0.054	.
				median	12.5	12.2	846	8.5	48	44.9	11.2	41.6	6.4	5.33	5.33	0.269	0.047	.
				minimum	11.6	9.4	743	8.2	11	14.5	6.4	15.4	5.34	4.08	4.08	0.213	0.017	.
				maximum	13.7	16.1	878	8.8	90	77.9	16.1	87.8	7.08	5.64	5.64	0.366	0.102	.
				stderr	0.08	0.27	4	0.03	3.07	2.52	0.39	3.18	0.13	0.14	0.14	0.013	0.007	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	0	0
lg	2005	SP	SC	mean	12.45	12.2	820	8.5	41	39.9	11.3	41.4	6.1	5.02	5.02	0.272	0.046	.
				median	12.4	12.2	851	8.5	35	36.2	10.9	42	6.41	5.34	5.34	0.281	0.051	.
				minimum	12	10.1	660	8.2	24	31.8	9	17.1	5.13	4.12	4.12	0.21	0.011	.
				maximum	13.4	20	875	8.7	71	57.3	16.6	92.6	6.55	5.48	5.48	0.295	0.057	.
				stderr	0.07	0.5	15	0.03	3.09	1.82	0.41	4.87	0.23	0.22	0.22	0.012	0.006	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0
lg	2005	SP	BWC	mean	13.39	14.1	654	8.7	86	77	21.3	68.1	3.37	1.9	1.9	0.286	0.017	.
				median	12.9	12.4	676	8.7	91	76.9	20.6	64.8	3.57	1.96	1.96	0.276	0.011	.
				minimum	10.9	9.2	449	8.3	20	13.4	5.3	2.3	1.72	0.01	0.01	0.091	0.002	.
				maximum	18.5	20	835	9.2	210	217.4	41.4	147.4	5.4	4.22	4.22	0.509	0.06	.
				stderr	0.18	0.42	13	0.02	4.28	3.76	0.8	3.47	0.21	0.21	0.21	0.017	0.004	.
				n	80	80	80	80	80	80	80	28	28	28	28	28	0	0
lg	2005	SM	MC	mean	31.97	6.5	919	8.3	45	40.5	11.9	51	2.27	0.83	0.83	0.928	0.605	.
				median	32.5	6.6	920	8.3	46	38.4	11.4	49.3	2.23	0.76	0.76	0.977	0.643	.
				minimum	29.1	4.7	872	8.2	26	23.4	8.8	33.9	1.86	0.54	0.54	0.654	0.304	.
				maximum	33.3	8.5	945	8.5	74	69.4	18.4	72.6	2.65	1.51	1.51	1.039	0.776	.
				stderr	0.22	0.19	3	0.01	2.05	2.19	0.33	1.55	0.07	0.07	0.07	0.035	0.04	.
				n	35	35	35	35	35	35	35	34	12	12	12	12	0	0
lg	2005	SM	SC	mean	29.09	5.5	870	8.3	73	62.2	14.3	42.5	2.58	1.41	1.41	0.771	0.473	.
				median	29.1	5.2	891	8.3	67	55.7	13.1	37.3	2.28	0.9	0.9	0.836	0.529	.
				minimum	25.3	4.5	637	8.1	48	38.5	8.4	29.9	2.06	0.62	0.62	0.402	0.139	.
				maximum	31.8	7.7	932	8.6	215	217	34.4	81.6	4.22	3.39	3.39	0.9	0.556	.
				stderr	0.27	0.21	13	0.03	7.75	8.4	1.29	2.73	0.28	0.36	0.36	0.064	0.056	.
				n	20	20	20	20	20	20	20	7	7	7	7	7	0	0
lg	2005	SM	BWC	mean	27.83	8.2	759	8.5	132	103.9	29.8	96.4	2.43	0.2	0.2	0.755	0.186	.
				median	27.3	8	840	8.5	100	85.5	26.9	88.2	2.29	0.01	0.01	0.7	0.207	.
				minimum	24	2.5	420	7.9	33	30.2	5.6	8	1.53	0.01	0.01	0.092	0.004	.
				maximum	32.9	15.1	957	9.2	405	311.4	84.4	390.7	3.89	2.09	2.09	1.548	0.449	.
				stderr	0.27	0.39	20	0.04	9.57	7.86	1.85	7.01	0.14	0.12	0.12	0.07	0.025	.
				n	73	73	73	73	73	73	73	73	23	23	23	23	0	0
lg	2005	FL	MC	mean	17.88	9.1	788	8.8	56	49.2	13.3	38.1	2.79	1.79	1.79	0.623	0.357	.
				median	17.5	9.3	782	8.8	50	44.1	12.5	32.8	2.82	1.85	1.85	0.621	0.376	.
				minimum	15.1	7.7	771	8.6	26	24	8.4	19.4	2.4	1.55	1.55	0.519	0.284	.
				maximum	20.5	10.8	808	9	160	135.3	23.5	66.5	3.02	2.05	2.05	0.733	0.415	.
				stderr	0.2	0.16	2	0.02	4.16	3.82	0.59	2.42	0.05	0.05	0.05	0.02	0.013	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)		
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)				
lg	2005	FL	SC	mean	17.42	9	755	8.7	62	52	13.1	32.8	3.15	2.38	2.38	0.457	0.227	.	
				median	17.6	8.9	781	8.8	49	42	11.3	32.5	2.68	1.73	1.73	0.509	0.297	.	
				minimum	15.6	7.8	519	8.3	23	16.2	6	11.7	2.48	1.61	1.61	0.191	0.03	.	
				maximum	18.7	10	804	9	210	171	30.8	54.3	4.97	4.5	4.5	0.584	0.326	.	
				stderr	0.17	0.12	18	0.04	8.8	7.42	1.18	2.4	0.36	0.45	0.45	0.056	0.051	.	
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0	
lg	2005	FL	BWC	mean	17.41	9.8	691	8.8	82	64	20.6	48.6	1.68	0.04	0.04	0.457	0.097	.	
				median	16.7	9.4	802	8.8	74	54.4	19.6	52.6	1.66	0.01	0.01	0.449	0.078	.	
				minimum	14.3	4.4	368	8	21	19	10	11.9	1.05	0.01	0.01	0.274	0.028	.	
				maximum	20.9	16.9	870	9.3	320	344.8	48.4	85.4	2.25	0.15	0.15	0.981	0.473	.	
				stderr	0.2	0.3	21	0.04	5.26	5.45	0.72	2.01	0.06	0.01	0.01	0.032	0.019	.	
				n	73	73	73	73	73	72	73	24	24	24	24	24	0	0	
lg	2006	WN	MC	mean	3.99	12.5	1020	8.2	35	41.3	7.6	14.9	5.97	5.54	5.54	0.455	0.29	0	0
				median	3.7	12.6	1082	8.2	34	39.3	7.3	12	6.05	5.54	5.54	0.449	0.295	0	0
				minimum	2.8	11.9	880	8	22	21.2	5	9.6	5.23	4.97	4.97	0.375	0.217	0	0
				maximum	5	13.4	1111	8.4	65	76.2	11.7	53.6	6.31	5.88	5.88	0.596	0.386	0	0
				stderr	0.13	0.06	14	0.01	1.47	2.3	0.24	1.72	0.09	0.08	0.08	0.019	0.017	0	0
				n	35	35	35	35	35	35	35	12	12	12	12	35	35	35	
lg	2006	WN	SC	mean	4.09	12.2	1009	8.3	30	32.1	6.6	13.7	5.13	4.69	4.69	0.423	0.246	0	0
				median	3.6	12.3	1072	8.2	31	31.3	6.5	11.4	5.8	5.33	5.33	0.473	0.3	0	0
				minimum	3.2	11	574	8.2	19	18.9	3.6	9.4	2.63	2.41	2.41	0.08	0.024	0	0
				maximum	6.5	12.7	1098	8.5	39	46.9	11.6	55.8	6.12	5.6	5.6	0.645	0.334	0	0
				stderr	0.24	0.08	29	0.02	0.95	1.42	0.34	2.36	0.46	0.43	0.43	0.067	0.042	0	0
				n	19	19	19	19	19	19	19	7	7	7	7	19	19	19	
lg	2006	WN	BWC	mean	4.16	13.8	777	8.5	28	29.6	8.4	39.1	3.34	2.63	2.63	0.285	0.125	0.3	0
				median	4.2	13.7	879	8.6	21	22.8	7.8	37.5	3	2.4	2.4	0.31	0.116	0	0
				minimum	2	9.9	350	8	8	7.7	3.7	5.7	1.11	0.01	0.01	0.059	0.005	0	0
				maximum	6.8	20	949	9	86	84.7	16.3	155.7	5.89	5.34	5.34	0.433	0.282	2	0
				stderr	0.15	0.3	23	0.03	2.34	2.2	0.31	2.67	0.31	0.33	0.33	0.02	0.016	0.1	0
				n	78	78	78	78	78	78	78	27	27	27	27	78	78	78	
lg	2006	SP	MC	mean	17.4	8.5	700	8.1	66	76.6	14.5	34	7.27	6.6	6.6	0.312	0.112	.	.
				median	17.1	8.5	692	8.1	66	70.6	13.6	36.7	7.13	6.19	6.19	0.318	0.091	.	.
				minimum	16.6	7.6	678	7.8	41	45.5	9.6	17.6	6.09	5.33	5.33	0.263	0.072	.	.
				maximum	18.6	8.9	720	8.3	91	130.2	19.6	48	8.52	8.98	8.98	0.346	0.17	.	.
				stderr	0.11	0.05	2	0.02	2.13	3.6	0.54	1.64	0.28	0.32	0.32	0.009	0.01	.	.
				n	35	35	35	35	35	35	35	11	12	12	10	12	0	0	
lg	2006	SP	SC	mean	18.14	8.3	680	7.9	60	63.6	11.8	24.6	8.47	7.58	7.58	0.307	0.158	.	.
				median	18.2	8.2	679	7.9	56	55.6	10.8	24.3	8.47	7.58	7.58	0.307	0.158	.	.
				minimum	16.6	7.9	619	7.8	19	19.4	6.5	18.2	8.34	7.5	7.5	0.29	0.145	.	.
				maximum	19.3	10.5	700	8.4	210	324	44.8	40.1	8.6	7.65	7.65	0.323	0.188	.	.
				stderr	0.11	0.12	4	0.04	8.47	14.11	1.79	1.11	0.13	0.07	0.07	0.017	0.005	.	.
				n	20	20	20	20	20	20	20	19	2	2	2	7	0	0	

Reach	Year	Season	Stratum	Statistic	Water Quality Data														
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
lg	2006	SP	BWC	mean	17.82	9.7	667	8.3	55	60.9	15.8	65.6	4.18	3.01	3.01	0.28	0.068	.	.
				median	17.7	9	677	8.2	49	50.2	15.6	58.9	4.46	3.15	3.15	0.276	0.07	.	.
				minimum	15.8	3.5	473	7.5	10	18	6.6	10.3	1.71	0.08	0.08	0.136	0.005	.	.
				maximum	20.2	15.1	798	9.1	215	316.2	46.2	135.8	7.22	6.16	6.16	0.593	0.196	.	.
				stderr	0.13	0.33	8	0.05	3.57	4.34	0.79	4.63	0.35	0.4	0.4	0.021	0.01	.	.
				n	80	80	80	80	80	80	80	80	21	22	22	21	28	0	0
lg	2006	SM	MC	mean	29.42	6.8	750	8.3	49	48.8	12.3	49.2	3.34	2.48	2.48	0.539	0.286	.	.
				median	28.5	7.1	762	8.3	47	47.1	11.9	49.5	3.43	2.44	2.44	0.54	0.292	.	.
				minimum	27.5	5.3	655	7.9	36	35.2	8.9	32.2	2.88	2.01	2.01	0.483	0.252	.	.
				maximum	32.4	8.3	776	8.6	77	77	16.5	64.4	3.7	2.85	2.85	0.633	0.304	.	.
				stderr	0.28	0.14	5	0.03	1.72	1.53	0.33	1.45	0.08	0.09	0.09	0.012	0.008	.	.
				n	35	35	35	35	35	35	35	35	12	12	12	12	6	0	0
lg	2006	SM	SC	mean	28.46	5.4	743	8	78	94.5	17.2	42.3	3.5	2.54	2.54	0.556	0.287	.	.
				median	28.2	5.3	759	7.9	71	69.3	14.3	41.1	3.48	2.59	2.59	0.572	0.287	.	.
				minimum	26.9	4.6	516	7.7	38	51.2	11.6	29.2	3.19	2.26	2.26	0.502	0.287	.	.
				maximum	31.4	6.8	765	8.5	225	406.4	51.8	63.9	3.74	2.62	2.62	0.582	0.287	.	.
				stderr	0.31	0.15	12	0.06	9.03	18.48	2.15	2.02	0.07	0.05	0.05	0.011	.	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	1	0	0
lg	2006	SM	BWC	mean	28.53	9.1	660	8.6	114	120.1	34.1	128.8	1.68	0.2	0.2	0.542	0.231	.	.
				median	28.1	7.2	683	8.6	96	96	33.2	132.5	1.99	0.01	0.01	0.585	0.241	.	.
				minimum	24.9	1.4	400	7.7	36	12.5	4.8	3.5	0.24	0.01	0.01	0.144	0.159	.	.
				maximum	34.5	20	820	9.4	480	594.8	79	244.1	3.68	2.73	2.73	1.074	0.305	.	.
				stderr	0.24	0.51	13	0.04	8.41	9.98	1.86	6.24	0.17	0.11	0.11	0.049	0.025	.	.
				n	79	79	79	79	79	79	79	79	28	28	28	27	5	0	0
lg	2006	FL	MC	mean	11.7	9.6	737	8.3	35	44	9.2	20.5	3.74	3.05	3.05	0.38	0.185	.	.
				median	11.7	9.5	739	8.3	34	40.6	8.7	20.5	3.7	3.03	3.03	0.361	0.16	.	.
				minimum	10.6	8.9	708	8	23	27.8	6.9	13.8	3.57	2.82	2.82	0.322	0.13	.	.
				maximum	12.5	10.9	752	8.6	56	87.9	21.1	32.2	4.47	3.69	3.69	0.593	0.359	.	.
				stderr	0.08	0.09	2	0.03	1.09	2.29	0.41	0.57	0.07	0.06	0.06	0.021	0.02	.	.
				n	35	35	35	35	35	35	35	33	12	12	12	12	12	0	0
lg	2006	FL	SC	mean	12.94	9.7	694	8.2	33	42	9.9	24.1	3.61	2.71	2.71	0.336	0.142	.	.
				median	12.5	9.4	702	8.2	31	37	8.6	22	3.65	2.91	2.91	0.347	0.157	.	.
				minimum	9.8	8.6	623	8	20	29.1	6.9	14.2	3	1.93	1.93	0.25	0.041	.	.
				maximum	15.7	12	752	8.7	51	84.7	27.9	49.7	3.95	3.12	3.12	0.399	0.222	.	.
				stderr	0.45	0.18	12	0.04	1.77	2.96	1.01	2.02	0.13	0.17	0.17	0.02	0.026	.	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	7	0	0
lg	2006	FL	BWC	mean	11.66	9.9	640	8.3	87	107.3	23	53	2.74	1.42	1.42	0.429	0.137	.	.
				median	11	10.1	687	8.4	66	70.5	17.9	50.3	2.98	1.69	1.69	0.404	0.117	.	.
				minimum	6.3	7	390	7.7	11	11.3	6.1	21.4	1	0.01	0.01	0.158	0.016	.	.
				maximum	16.5	12.5	770	8.8	355	505.8	85	149.6	4.51	3.44	3.44	0.958	0.81	.	.
				stderr	0.35	0.14	14	0.03	8.2	12.2	1.75	2.3	0.23	0.24	0.24	0.042	0.031	.	.
				n	78	78	78	78	78	78	78	77	27	27	27	27	27	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters													Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)				
lg	2007	WN	MC	mean	1.05	13.3	881	7.7	18	12.5	3.2	7	7.69	7.03	7.03	0.317	0.147	0.3	0	
				median	0.9	13.4	1033	7.7	15	10.9	2.9	6.1	7.68	7.06	7.06	0.328	0.144	0	0	
				minimum	0.1	12.5	565	7.6	6	2.9	2	2.4	7.18	6.6	6.6	0.207	0.087	0	0	
				maximum	1.8	14.7	1093	7.9	45	35.3	5.8	15.7	8.23	7.28	7.28	0.463	0.219	3	1	
				stderr	0.08	0.09	34	0.02	2.06	1.2	0.15	0.68	0.08	0.05	0.05	0.024	0.013	0.1	0	
				n	35	35	35	35	35	35	35	34	12	12	12	12	35	35	35	
lg	2007	WN	SC	mean	0.97	13.9	767	7.8	22	14.1	3.3	5.3	7.54	6.86	6.86	0.261	0.112	0.6	0	
				median	0.8	13.7	678	7.8	24	14.2	3.3	3.1	7.42	7.05	7.05	0.242	0.109	0	0	
				minimum	-0.2	12.6	568	7.7	6	7.3	2.1	1	7	6.5	6.5	0.214	0.089	0	0	
				maximum	2	20	1095	7.8	62	42.2	7.4	17.9	8.26	7.14	7.14	0.316	0.135	12	1	
				stderr	0.14	0.33	35	0.01	2.7	1.61	0.24	1.05	0.16	0.11	0.11	0.018	0.008	0.6	0	
				n	21	21	20	21	21	21	21	21	7	7	7	7	21	21	21	
lg	2007	WN	BWC	mean	0.93	13.2	693	7.7	20	12.3	3.4	9	7.59	6.99	6.99	0.218	0.094	7	1	
				median	0.9	13	680	7.7	16	9.2	3.2	6.4	7.59	6.99	6.99	0.203	0.087	3	0	
				minimum	-0.1	11.2	537	7.5	8	5.8	1.8	1	6.56	6.27	6.27	0.145	0.069	0	0	
				maximum	2.9	20	833	7.9	45	42.2	8	25.5	8.7	7.49	7.49	0.49	0.182	26	5	
				stderr	0.06	0.14	8	0.01	1.17	0.83	0.15	0.75	0.08	0.06	0.06	0.013	0.005	1	0.1	
				n	78	78	78	78	78	78	78	28	27	27	28	25	78	78	78	
lg	2007	SP	MC	mean	17.75	8.5	753	7.9	38	48.8	8.4	24.8	7.42	6.63	6.63	0.243	0.06	.	.	
				median	17.9	8.5	740	7.8	34	44.3	7.6	24.4	7.41	6.5	6.5	0.251	0.066	.	.	
				minimum	16.3	7.2	696	7.5	24	25.3	5.7	15.7	6.91	6.1	6.1	0.201	0.04	.	.	
				maximum	18.9	9.7	872	8.3	69	94.1	14.9	35.2	7.96	7.41	7.41	0.261	0.07	.	.	
				stderr	0.12	0.09	9	0.03	1.98	2.86	0.38	0.76	0.1	0.11	0.11	0.005	0.004	.	.	
				n	35	35	35	35	35	35	35	35	12	12	12	12	8	0	0	
lg	2007	SP	SC	mean	18.03	9.7	747	8	27	36.7	7.5	34.3	6.76	5.88	5.88	0.214	0.039	.	.	
				median	18.2	9.2	744	7.9	27	33.7	7.2	30.2	6.32	5.52	5.52	0.21	0.034	.	.	
				minimum	16.3	7.8	685	7.7	5	8.6	3	25.5	5.66	4.8	4.8	0.169	0.015	.	.	
				maximum	19.3	16.8	869	8.4	49	77.4	10.9	61.4	9.28	8.72	8.72	0.284	0.064	.	.	
				stderr	0.23	0.46	13	0.06	2.43	4.1	0.43	2.01	0.49	0.52	0.52	0.015	0.01	.	.	
				n	20	20	20	20	20	20	20	20	7	7	7	7	5	0	0	
lg	2007	SP	BWC	mean	17.38	11.2	770	8.3	17	21.9	7.9	45.4	5.09	4.12	4.12	0.162	0.024	.	.	
				median	17.1	10.4	770	8.4	15	19.9	7.7	43.2	5.11	4.05	4.05	0.16	0.015	.	.	
				minimum	15.8	5.8	707	7.6	8	8	3.9	20	3.41	2.9	2.9	0.121	0.005	.	.	
				maximum	20.1	17	856	8.7	49	74.5	12.2	80	7.2	6.64	6.64	0.263	0.114	.	.	
				stderr	0.14	0.35	4	0.03	0.73	1.07	0.22	1.58	0.13	0.14	0.14	0.005	0.005	.	.	
				n	80	80	80	80	80	80	80	28	27	27	28	21	0	0	0	
lg	2007	SM	MC	mean	28.93	6	722	8	46	47	11	34.9	3.19	2.07	2.07	0.551	0.317	.	.	
				median	28.3	5.9	721	8	44	42.4	10.2	33.5	3.45	2.38	2.38	0.547	0.302	.	.	
				minimum	27.2	4.6	659	7.8	28	27.2	7.2	22.3	2.58	1.28	1.28	0.514	0.267	.	.	
				maximum	31.3	7.4	776	8.5	73	89.9	16.3	48.5	3.53	2.5	2.5	0.622	0.368	.	.	
				stderr	0.26	0.14	7	0.03	2.1	2.72	0.42	1.45	0.11	0.15	0.15	0.01	0.016	.	.	
				n	35	35	35	35	35	35	35	33	12	12	12	7	0	0	0	

Reach	Year	Season	Stratum	Statistic	Water Quality Parameters										Soluble Phosph. (P mg/L)	Ice (cm)	Snow (cm)	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Fluor. Chl. (ug/L)	Total nitrogen (N mg/L)	Nitrate-nitrite (N mg/L)	Ammon. (N mg/L)	Total Phosph. (P mg/L)		
lg	2007	SM	SC	mean	28.02	6.7	690	8	51	58.8	12.1	41	3.15	1.98	1.98	0.576	0.305	.
				median	27.4	6.5	667	8	49	55.5	11.7	38.4	3.45	2.41	2.41	0.548	0.297	.
				minimum	26.9	5.1	649	7.8	39	38.9	9.6	28.5	2.64	1.3	1.3	0.529	0.27	.
				maximum	31.3	10.4	782	8.3	71	110.1	17.6	99.5	3.57	2.5	2.5	0.636	0.379	.
				stderr	0.31	0.25	10	0.04	2.13	3.55	0.46	3.29	0.16	0.22	0.018	0.019	.	
				n	20	20	20	20	20	20	20	20	7	7	7	5	0	0
lg	2007	SM	BWC	mean	29.43	9.9	654	8.7	92	94.8	39.2	146.2	2.82	0.05	0.05	0.992	0.267	.
				median	29.4	9.2	696	8.7	85	83.2	38.8	126.9	2.26	0.01	0.01	0.887	0.19	.
				minimum	26.1	2.9	418	7.9	0	27.8	11	40.2	1.46	0.01	0.01	0.43	0.085	.
				maximum	33.4	20	781	9.3	432	297.1	125.2	530.7	6.65	0.62	0.62	2.122	0.77	.
				stderr	0.16	0.42	11	0.04	6.28	5.8	2.24	8.69	0.23	0.03	0.03	0.089	0.066	.
				n	80	80	80	80	79	79	79	29	29	29	29	10	0	0
lg	2007	FL	MC	mean	16.38	8.4	868	8	67	80.6	14.6	18.7	3.04	2.21	2.21	0.482	0.258	.
				median	16.5	8.2	869	7.9	69	77.1	14.5	18.2	3.01	2.18	2.18	0.481	0.262	.
				minimum	13.8	7.6	854	7.8	33	42.9	8.2	14.8	2.92	2.13	2.13	0.439	0.221	.
				maximum	17.4	9.7	874	8.9	100	143.2	23.3	24.7	3.46	2.41	2.41	0.524	0.311	.
				stderr	0.14	0.09	1	0.04	3.06	3.88	0.62	0.44	0.04	0.02	0.02	0.007	0.007	.
				n	35	35	35	35	35	35	35	12	12	12	12	12	0	0
lg	2007	FL	SC	mean	16.35	8.7	848	8	46	54.3	11.2	22.3	2.89	2.02	2.02	0.454	0.227	.
				median	16.5	8.6	864	7.9	47	51.4	11.8	20.8	3.02	2.13	2.13	0.465	0.222	.
				minimum	12.3	7.8	759	7.9	15	25.5	7	14.9	2.45	1.74	1.74	0.407	0.176	.
				maximum	17.7	11.2	1053	8.8	65	82.1	15.9	60.7	3.21	2.2	2.2	0.496	0.269	.
				stderr	0.28	0.17	14	0.05	3.08	3.72	0.53	2.21	0.13	0.07	0.07	0.012	0.011	.
				n	20	20	20	20	20	20	20	20	7	7	7	7	0	0
lg	2007	FL	BWC	mean	15.9	10.1	695	8.3	81	84.2	21.2	49.6	1.76	0.28	0.28	0.477	0.104	.
				median	16.2	10.2	690	8.3	52	50.1	18.7	45.8	1.88	0.06	0.06	0.462	0.079	.
				minimum	11.3	3.7	119	7.8	6	7.7	4.6	10.4	0.87	0.01	0.01	0.153	0.022	.
				maximum	20.5	14.8	1006	8.8	729	518.4	88.4	98.4	3.63	2.33	2.33	1.044	0.479	.
				stderr	0.22	0.26	16	0.03	12.99	10.5	1.69	2.54	0.11	0.1	0.1	0.037	0.019	.
				n	80	80	80	80	79	79	79	26	26	26	26	27	0	0