

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												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	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	40	40	40	40	40	0	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												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	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 Data											Soluble Phosph.	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)	Total Ammon. (N mg/L)	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	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	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	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	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	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	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	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	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	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	0

Reach	Year	Season	Stratum	Statistic	Water								Fluor.	Total	Nitrate-	Total	Soluble	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)	Chl. (ug/L)		nitrogen (N mg/L)	nitrite (N mg/L)	Ammon. (N mg/L)	Phosph. (P mg/L)	Phosph. (P 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

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	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	34	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	23	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	77	0	39	39	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										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	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	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	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	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	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
				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
				minimum	1	10.5	763	7.9	20	14.7	2.1	1	5.69	5.36	5.36	0.2	0.035	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
				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
				n	35	35	35	35	35	35	35	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
				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
				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
				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
				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
				n	20	20	20	20	20	20	20	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									Total Phosph.	Soluble Phosph.	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							Fluor.	Total	Nitrate-	Total	Soluble	
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (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	11	11	11	11	11	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	43	43	43	43	43	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
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
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
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	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

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	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	20	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												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	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											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	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	12	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	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	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	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	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													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	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	0	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														
					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	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	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	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	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	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	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	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	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)	Total Phosph. (P 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	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	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	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	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	20	7	7	7	7	0	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	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	0

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	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	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	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	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	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	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	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	2	7	0	0

Reach	Year	Season	Stratum	Statistic	Water Quality Metrics												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	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 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	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	78	28	27	27	28	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	12	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)	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	0.22	0.018	0.019	.	.
				n	20	20	20	20	20	20	20	20	7	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	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	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	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	0