

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)		
p4	1993	SM	MC	mean	23.24	6.8	529	8.1	19	24.5	6.6	10.4	3.68	2.51	2.51	0.221	0.14	.	.		
				median	23.2	6.8	541	8.1	16	15.3	5.9	9.7	3.6	2.51	2.51	0.225	0.144	.	.		
				minimum	22.8	6.3	422	7.9	7	8.8	3.7	8.2	2.88	1.75	1.75	0.171	0.117	.	.		
				maximum	23.8	7.7	564	8.1	33	49.6	11.2	16.3	4.88	2.84	2.84	0.236	0.156	.	.		
				stderr	0.06	0.06	7	0.01	1.57	2.85	0.52	0.4	0.15	0.08	0.08	0.005	0.003
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	13	13	0
p4	1993	SM	SC	mean	23.38	7.2	487	8.1	20	28	7.3	13.8	3.53	2.28	2.28	0.225	0.126	.	.		
				median	23.3	6.9	527	8	19	24.7	6.2	11.1	3.6	2.61	2.61	0.226	0.135	.	.		
				minimum	22.8	6.3	216	7.6	5	12.7	4.7	8.6	2.45	0.62	0.62	0.181	0.018	.	.		
				maximum	24.4	15	555	9	31	50	11.9	79.6	4.32	2.68	2.68	0.241	0.155	.	.		
				stderr	0.07	0.28	16	0.04	1.16	2.44	0.48	2.37	0.15	0.16	0.16	0.004	0.009
				n	30	30	30	30	30	29	29	29	16	16	16	16	16	16	16	16	0
p4	1993	SM	BWC	mean	23.53	8	450	8.1	18	23.4	7.6	22	3.17	1.92	1.92	0.221	0.114	.	.		
				median	23.3	7.1	479	8.1	17	20.6	6.9	11.9	3.43	2.09	2.09	0.225	0.128	.	.		
				minimum	22.1	2.8	252	7.3	10	11.5	2.9	5.9	1.24	0.1	0.1	0.175	0.002	.	.		
				maximum	26	19.9	564	9.4	36	111	24.4	149.4	4.39	2.76	2.76	0.278	0.158	.	.		
				stderr	0.12	0.46	15	0.05	0.63	2	0.54	4.24	0.17	0.16	0.16	0.004	0.008
				n	50	50	50	50	50	50	50	50	50	50	50	27	27	27	27	27	0
p4	1993	SM	OTH	mean	24.81	8	552	8.2	14	13.8	6.2	15.9	3.75	2.52	2.52	0.216	0.128	.	.		
				median	24.2	7.5	554	8.2	15	13.1	6.4	14.5	3.72	2.49	2.49	0.221	0.133	.	.		
				minimum	23	6.3	530	8.1	6	7.8	3.5	8.4	3.3	2.36	2.36	0.14	0.105	.	.		
				maximum	27.9	10.5	566	8.4	21	20.7	8.2	30.3	4.2	2.74	2.74	0.234	0.153	.	.		
				stderr	0.26	0.23	2	0.02	0.74	0.59	0.23	1.05	0.06	0.03	0.03	0.005	0.004
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16	16	0
p4	1993	FL	MC	mean	11.75	11.1	562	8.5	17	19.5	6.9	28.1	3.55	2.06	2.06	0.162	0.078	.	.		
				median	11.9	11	586	8.5	17	24.8	6.6	30.8	3.61	2.1	2.1	0.166	0.074	.	.		
				minimum	10.6	9.5	426	8.5	8	5.8	3.3	10.2	2.64	1.49	1.49	0.133	0.059	.	.		
				maximum	12.9	12.9	611	8.7	33	43	11.3	43.3	4.21	2.53	2.53	0.193	0.109	.	.		
				stderr	0.16	0.15	12	0.01	1.36	2.04	0.48	1.74	0.12	0.09	0.09	0.005	0.005
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	13	13	0
p4	1993	FL	SC	mean	10.75	11.5	539	8.6	19	23.2	7	32.1	3.43	1.83	1.83	0.162	0.066	.	.		
				median	10.8	11.3	578	8.6	14	14.2	6.6	31.8	3.38	2.01	2.01	0.157	0.066	.	.		
				minimum	8.9	9.2	397	8.2	10	9.7	4.1	18.8	2.3	0.1	0.1	0.127	0.017	.	.		
				maximum	12.5	13.4	611	8.9	115	160.2	12.3	56.5	4.64	2.9	2.9	0.24	0.095	.	.		
				stderr	0.19	0.15	14	0.03	3.43	4.95	0.37	1.47	0.15	0.15	0.15	0.007	0.006
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16	16	0
p4	1993	FL	BWC	mean	10.94	12.3	502	8.8	26	38	11.7	56.8	3.29	1.42	1.42	0.173	0.049	.	.		
				median	10.5	11.9	548	8.8	18	26.7	9.2	40.5	3.15	1.44	1.44	0.16	0.053	.	.		
				minimum	8.1	8.7	263	8.3	8	5.8	3	15.7	2.11	0.1	0.1	0.119	0.002	.	.		
				maximum	14.1	16.4	615	9.7	160	280.8	61.8	153.5	4.49	2.27	2.27	0.325	0.093	.	.		
				stderr	0.2	0.23	13	0.04	3.98	6.5	1.43	5.43	0.12	0.13	0.13	0.009	0.005
				n	50	50	50	50	50	50	50	50	50	50	50	28	28	28	28	28	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1994	SP	BWC	mean	12.33	14.3	357	9	17	23.7	10.1	80.7	1.72	0.77	0.77	0.082	0.002	.	.
				median	12.2	13.2	341	8.9	14	22.7	7.7	77	1.67	0.95	0.95	0.077	0.002	.	.
				minimum	9.8	10.5	190	8.4	9	11.6	4.7	1	0.79	0.1	0.1	0.049	0.002	.	.
				maximum	15.1	20	475	9.7	53	42.2	17.4	177.2	2.88	1.36	1.36	0.161	0.002	.	.
				stderr	0.22	0.4	13	0.04	1.29	4.42	2.17	5.34	0.08	0.07	0.07	0.006	0	.	.
				n	50	50	50	49	50	6	6	50	25	27	27	25	27	0	0
p4	1994	SP	OTH	mean	11.08	14.4	451	8.8	17	20.7	7.4	64.6	1.92	1.31	1.31	0.065	0.002	.	.
				median	11	13.5	456	8.8	17	20.7	7.3	62.9	1.78	1.25	1.25	0.068	0.002	.	.
				minimum	9.9	11.4	337	8.5	8	13.8	6.3	26.9	1.24	0.9	0.9	0.039	0.002	.	.
				maximum	13.5	19	478	9.1	24	33.5	8.7	108.2	2.67	1.81	1.81	0.091	0.002	.	.
				stderr	0.14	0.42	5	0.04	1.09	1.4	0.22	3.79	0.12	0.08	0.08	0.004	0	.	.
				n	30	30	30	30	30	14	14	30	15	15	15	16	16	0	0
p4	1994	SM	MC	mean	24.09	7.3	447	8.3	24	25.7	5.6	26.9	2.96	1.66	1.66	0.157	0.031	.	.
				median	24.1	7.4	470	8.3	14	11.5	5.2	24.1	2.91	1.72	1.72	0.158	0.02	.	.
				minimum	23.1	6.4	207	8.1	9	3.6	0.3	18.9	2.37	1.22	1.22	0.129	0.004	.	.
				maximum	24.8	8.5	520	8.5	47	73.4	14.6	42.2	3.38	2.13	2.13	0.191	0.086	.	.
				stderr	0.08	0.12	13	0.02	2.88	4.46	0.64	1.28	0.09	0.06	0.06	0.005	0.007	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0
p4	1994	SM	SC	mean	24.46	7.9	418	8.4	23	25	6.3	32.9	2.59	1.32	1.32	0.139	0.038	.	.
				median	24.4	7.8	442	8.4	14	13.8	5.6	29.1	2.57	1.34	1.34	0.144	0.044	.	.
				minimum	23.6	6.9	285	8.2	10	8.3	1.5	18.5	1.66	0.77	0.77	0.093	0.006	.	.
				maximum	26	10.5	492	8.9	45	58.1	12.8	84.8	3.68	1.76	1.76	0.175	0.062	.	.
				stderr	0.11	0.14	11	0.02	2.36	3.12	0.49	2.54	0.15	0.08	0.08	0.006	0.004	.	.
				n	30	30	30	30	30	30	30	30	16	16	16	16	16	0	0
p4	1994	SM	BWC	mean	25.77	9.7	409	8.5	28	33.4	8.4	46	2.38	1.11	1.11	0.157	0.024	.	.
				median	25.2	9	415	8.5	25	26.4	6.8	37.9	2.22	1.08	1.08	0.154	0.018	.	.
				minimum	23.4	4.3	273	7.8	11	6.1	2.8	11.4	1.41	0.1	0.1	0.079	0.002	.	.
				maximum	28.2	20	499	9.3	80	171.8	32.7	119.4	3.42	2.06	2.06	0.355	0.083	.	.
				stderr	0.2	0.48	9	0.04	2.17	3.78	0.88	3.67	0.11	0.1	0.1	0.009	0.004	.	.
				n	50	50	50	50	50	50	49	50	28	27	27	28	27	0	0
p4	1994	SM	OTH	mean	25.02	8.3	486	8.4	18	16	5.3	26.7	3.14	1.7	1.7	0.155	0.028	.	.
				median	25	8.2	488	8.4	19	16.5	5.4	26.7	3.17	1.66	1.66	0.16	0.023	.	.
				minimum	23	6.2	466	8.2	8	3.3	0.3	7.7	2.57	1.4	1.4	0.129	0.01	.	.
				maximum	27.1	13.5	512	8.8	32	36.8	9.2	51.2	3.59	2.11	2.11	0.181	0.086	.	.
				stderr	0.15	0.31	2	0.03	1.22	1.48	0.37	2.29	0.07	0.05	0.05	0.004	0.005	.	.
				n	30	30	30	30	30	30	30	30	16	16	16	15	16	0	0
p4	1994	FL	MC	mean	13.39	9.3	449	8.1	21	24.1	6.3	18.2	2.91	2.01	2.01	0.149	0.055	.	.
				median	13.4	9.5	496	8.1	17	14.8	5.2	18.8	2.86	2.24	2.24	0.146	0.05	.	.
				minimum	12.1	8.8	139	7.7	8	9.4	3.2	8.7	1.34	0.1	0.1	0.099	0.024	.	.
				maximum	14.2	10	537	8.2	33	48.8	11	29.1	4.23	3.8	3.8	0.196	0.122	.	.
				stderr	0.1	0.07	22	0.03	1.71	2.95	0.54	1.53	0.24	0.3	0.3	0.008	0.008	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1994	FL	SC	mean	13.35	9.4	440	8.1	22	25.5	6.8	17.1	3.36	2.69	2.69	0.162	0.044	.	.
				median	13.5	9.5	495	8.2	20	16.3	5	13.2	3.03	2.35	2.35	0.157	0.043	.	.
				minimum	10.2	8.4	225	7.6	11	7.8	3	7.9	1.77	0.93	0.93	0.115	0.027	.	.
				maximum	14.9	10.3	540	8.3	35	48.8	12.1	37.5	5.63	3.83	3.83	0.215	0.065	.	.
				stderr	0.16	0.07	21	0.03	1.59	2.85	0.59	1.51	0.26	0.25	0.25	0.007	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1994	FL	BWC	mean	13.33	9.8	360	8.1	23	27.4	7.1	22.9	2.57	1.78	1.78	0.163	0.041	.	.
				median	13.3	9.6	296	8	17	18.2	5.5	12.6	2.15	1.12	1.12	0.156	0.035	.	.
				minimum	11.4	8.3	208	7.6	7	8.6	3.2	8.6	1.52	0.49	0.49	0.107	0.017	.	.
				maximum	15.3	14.3	623	9	74	108.5	18.3	125	5.42	4.62	4.62	0.323	0.081	.	.
				stderr	0.13	0.16	19	0.04	2.19	3	0.54	3.21	0.2	0.21	0.21	0.011	0.003	.	.
				n	50	50	50	50	50	50	50	50	50	50	50	27	27	27	27
p4	1994	FL	OTH	mean	14.22	9.6	512	8.2	19	18.3	5.7	20.1	3.3	2.72	2.72	0.166	0.048	.	.
				median	14.2	9.7	518	8.2	17	15.2	5.4	18.9	3.07	2.47	2.47	0.169	0.046	.	.
				minimum	13.1	8.6	488	8.1	11	9.8	3.6	8.6	2.74	2.22	2.22	0.125	0.023	.	.
				maximum	15.5	10.2	536	8.3	35	46.8	10	38.5	4.57	3.77	3.77	0.202	0.077	.	.
				stderr	0.13	0.07	3	0.01	1.18	1.76	0.34	1.45	0.14	0.14	0.14	0.005	0.003	.	.
				n	30	30	30	30	30	29	30	30	16	16	16	16	16	16	16
p4	1995	WN	MC	mean	1.22	14.1	506	7.8	4	2.8	1.9	13.3	2.55	1.94	1.94	0.107	0.044	1.7	0.1
				median	1.1	14	503	7.8	4	2.6	1.9	17.5	2.43	1.97	1.97	0.099	0.034	0	0
				minimum	0.1	13.4	433	7.7	2	1.7	0.8	4.8	2.27	1.75	1.75	0.082	0.005	0	0
				maximum	2.2	16.5	573	8.1	7	5.8	2.9	23.6	3.54	2.04	2.04	0.14	0.127	40	2
				stderr	0.11	0.12	8	0.02	0.23	0.17	0.09	1.49	0.1	0.02	0.02	0.006	0.01	1.6	0.1
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	13	13
p4	1995	WN	SC	mean	1.03	14.4	496	7.8	4	3.2	1.9	16.7	2.49	1.93	1.93	0.111	0.052	2.7	1.9
				median	0.9	14.6	503	7.8	4	2.7	1.8	19.7	2.48	1.97	1.97	0.102	0.026	0	0
				minimum	0	10.7	358	7.4	2	1.4	1.2	1.6	2.24	1.61	1.61	0.09	0.002	0	0
				maximum	2.3	15.8	552	8.1	9	10.7	2.7	29.3	3.03	2.46	2.46	0.146	0.128	29	50
				stderr	0.1	0.16	7	0.02	0.26	0.34	0.07	1.51	0.05	0.05	0.05	0.005	0.012	1.4	1.7
				n	30	30	30	30	30	30	30	30	16	16	16	16	16	16	16
p4	1995	WN	BWC	mean	0.84	13.8	491	7.8	5	9	2.8	27.5	2.34	1.61	1.61	0.099	0.021	33.4	2.4
				median	0.4	14.4	492	7.9	4	3.2	2.4	21.2	2.4	1.82	1.82	0.092	0.018	38	2
				minimum	0.1	0.6	322	6.9	2	1.5	1.3	4	0.68	0.1	0.1	0.023	0.002	0	0
				maximum	4.7	20	843	8.3	12	163.3	10.9	274.2	3.52	2.58	2.58	0.199	0.109	48	7
				stderr	0.19	0.55	13	0.05	0.46	4.46	0.28	7.19	0.13	0.15	0.15	0.01	0.006	2.2	0.2
				n	36	36	36	36	36	36	36	36	18	18	18	18	18	18	18
p4	1995	WN	OTH	mean	0.91	15.5	551	8	4	3.3	2.8	36.5	2.64	2.01	2.01	0.119	0.026	39.4	1.9
				median	0.9	15.1	554	8	3	2.5	2.4	24.7	2.52	2.04	2.04	0.105	0.026	42	2
				minimum	0.3	13.2	490	7.7	2	1	1.3	5.4	2.3	1.8	1.8	0.092	0.005	0	0
				maximum	1.9	20	577	9.1	18	15.2	12.8	291.4	4.31	2.48	2.48	0.225	0.06	51	3
				stderr	0.07	0.3	4	0.05	0.53	0.46	0.4	9.57	0.12	0.04	0.04	0.009	0.003	1.8	0.1
				n	30	30	30	30	30	30	30	30	15	15	15	15	16	16	30

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1995	SP	MC	mean	10.08	13.5	509	8.5	14	22.6	6.6	38.6	3.37	3.36	3.36	0.063	0.005	.	.
				median	10	13.6	537	8.5	10	14.9	6.2	38.8	3.75	3.65	3.65	0.058	0.005	.	.
				minimum	8.7	12.2	293	8.3	8	11.2	4	26.5	1.7	1.42	1.42	0.04	0.002	.	.
				maximum	11.2	15.1	571	8.6	24	38.1	10	49.4	4.04	4.17	4.17	0.168	0.008	.	.
				stderr	0.16	0.18	13	0.02	1.21	2.34	0.36	1.17	0.25	0.27	0.27	0.009	0	.	.
				n	25	25	25	25	25	24	24	25	9	9	9	13	13	0	0
p4	1995	SP	SC	mean	10.27	13.9	479	8.5	13	20.7	6.3	38.3	2.99	3.02	3.02	0.052	0.005	.	.
				median	10.3	13.8	487	8.5	10	13.7	6.1	35.1	2.7	2.71	2.71	0.045	0.005	.	.
				minimum	8.6	11.4	263	8.1	7	10.6	4.4	22.1	1.62	1.36	1.36	0.037	0.002	.	.
				maximum	12.8	17.7	560	8.8	24	40.6	8.8	63.9	4.31	4.12	4.12	0.09	0.008	.	.
				stderr	0.22	0.33	15	0.03	1.22	2.15	0.24	2.07	0.27	0.29	0.29	0.004	0	.	.
				n	30	30	30	30	30	30	30	30	9	9	9	16	16	0	0
p4	1995	SP	BWC	mean	10.4	13.9	417	8.4	10	15.7	5.5	34	2.93	2.65	2.65	0.048	0.006	.	.
				median	10.2	13.5	476	8.5	9	13.6	5.5	35.7	2.9	2.9	2.9	0.047	0.006	.	.
				minimum	8.5	10	137	7.4	3	4	2.6	11.4	0.65	0.1	0.1	0.035	0.002	.	.
				maximum	14.3	20.1	572	8.9	22	44.4	8.7	64.8	7.81	4.38	4.38	0.065	0.011	.	.
				stderr	0.17	0.34	20	0.06	0.63	1.3	0.21	1.73	0.3	0.26	0.26	0.001	0	.	.
				n	50	50	50	50	50	50	50	50	23	23	23	30	30	0	0
p4	1995	SP	OTH	mean	10.25	15.3	503	8.6	10	13.2	5.5	35.2	3.47	3.71	3.71	0.05	0.008	.	.
				median	9.8	15.4	506	8.6	9	10.9	5.3	34.5	3.44	3.72	3.72	0.047	0.006	.	.
				minimum	8	12.4	305	8.4	6	7.5	3.4	26.3	3.11	3.27	3.27	0.039	0.002	.	.
				maximum	13	18.2	564	8.9	19	33.3	9.8	45.8	3.95	4.16	4.16	0.078	0.045	.	.
				stderr	0.24	0.28	8	0.03	0.63	1.14	0.26	1.03	0.1	0.11	0.11	0.002	0.002	.	.
				n	30	30	30	30	30	30	30	30	7	7	7	17	17	0	0
p4	1995	SM	MC	mean	25.8	6.7	541	8.1	26	39.5	9	13.5	3.17	2.15	2.15	0.228	0.069	.	.
				median	25.7	6.7	546	8	10	47.7	10.1	14.3	2.6	1.56	1.56	0.261	0.078	.	.
				minimum	25.1	5.9	411	8	6	6	3.6	7.5	2.19	0.98	0.98	0.137	0.022	.	.
				maximum	26.6	7.6	600	8.2	60	84.3	15.3	20.7	4.4	3.48	3.48	0.307	0.094	.	.
				stderr	0.08	0.09	11	0.01	4.47	7.17	0.95	0.87	0.26	0.29	0.29	0.017	0.006	.	.
				n	24	24	24	24	24	19	19	22	13	13	13	13	13	0	0
p4	1995	SM	SC	mean	25.94	7.1	526	8.1	26	37.5	7.9	15.3	3.29	2.18	2.18	0.213	0.057	.	.
				median	25.8	7.1	550	8.1	11	17.5	5.7	16.6	2.88	1.58	1.58	0.189	0.056	.	.
				minimum	25	5.8	392	8	7	5.6	4	6.5	2.1	0.9	0.9	0.148	0.025	.	.
				maximum	27.4	8.8	597	8.3	62	87.4	15.9	21.3	5.45	3.53	3.53	0.295	0.092	.	.
				stderr	0.1	0.12	11	0.02	4.07	6.66	0.83	0.93	0.29	0.27	0.27	0.016	0.005	.	.
				n	30	30	30	30	30	22	21	28	13	15	15	13	16	0	0
p4	1995	SM	BWC	mean	26.39	9.2	463	8.3	23	35.9	9.9	32.1	2.51	1.14	1.14	0.203	0.046	.	.
				median	26.1	8.1	453	8.2	16	25.9	9.7	25.2	2.47	0.97	0.97	0.186	0.047	.	.
				minimum	24.7	5.3	288	7.6	8	8.9	4.7	7.9	1.31	0.1	0.1	0.148	0.002	.	.
				maximum	29.4	25	589	8.8	83	105.7	18.1	134.4	4.45	3.45	3.45	0.383	0.093	.	.
				stderr	0.15	0.61	13	0.04	2.24	4.45	0.57	3.22	0.15	0.16	0.16	0.012	0.005	.	.
				n	50	50	50	50	50	32	32	47	23	26	26	23	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1995	SM	OTH	mean	26.43	8.3	575	8.3	14	15.1	5.4	23	3.2	1.99	1.99	0.232	0.064	.	.
				median	26.3	8.2	579	8.3	10	12	4.8	21.6	2.92	1.8	1.8	0.215	0.062	.	.
				minimum	25.6	6.6	545	8.1	6	5	2.4	12.7	2.65	1.42	1.42	0.167	0.002	.	.
				maximum	28	11.3	603	8.6	41	47.3	13.3	46.6	4.86	3.46	3.46	0.427	0.098	.	.
				stderr	0.11	0.24	3	0.03	1.83	2.08	0.47	1.54	0.16	0.13	0.13	0.017	0.007	.	.
				n	30	30	30	30	29	25	25	30	17	15	15	17	15	15	0
p4	1995	FL	MC	mean	14.19	9.2	410	8.1	23	33.6	7.1	12.8	2.08	0.97	0.97	0.134	0.032	.	.
				median	14.4	9.3	426	8.1	15	17.3	6.2	13	2.21	0.81	0.81	0.124	0.035	.	.
				minimum	13.3	8.7	203	7.8	10	7.8	2.9	8.8	1.33	0.44	0.44	0.087	0.016	.	.
				maximum	15.7	9.5	463	8.2	42	70.7	10.5	15.7	3.06	1.41	1.41	0.196	0.045	.	.
				stderr	0.12	0.05	12	0.02	2.42	4.64	0.51	0.38	0.16	0.1	0.1	0.009	0.003	.	.
				n	25	25	25	25	25	25	25	24	11	13	13	13	13	13	0
p4	1995	FL	SC	mean	14.05	9.3	379	8	19	27	6.2	11.5	2.01	1.05	1.05	0.13	0.03	.	.
				median	14.4	9.4	424	8	15	16.6	5.7	11.6	2.03	0.96	0.96	0.127	0.031	.	.
				minimum	11.5	8.7	153	7.5	8	8.2	3.3	6.6	1.46	0.47	0.47	0.089	0.018	.	.
				maximum	15.9	10.1	462	8.2	37	63.5	10	16.7	2.39	1.52	1.52	0.182	0.051	.	.
				stderr	0.2	0.07	17	0.03	1.68	3.3	0.38	0.45	0.08	0.09	0.09	0.007	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	17	17	17
p4	1995	FL	BWC	mean	13.99	9.6	316	7.9	16	22	6	13.2	1.61	0.62	0.62	0.118	0.032	.	.
				median	14.4	9.4	276	8	14	17.4	5.5	11.1	1.57	0.56	0.56	0.111	0.034	.	.
				minimum	10.2	7.7	137	7.2	4	3	2.1	3.4	0.94	0.21	0.21	0.072	0.007	.	.
				maximum	17.9	14.1	465	8.7	50	108.4	15.7	46.4	2.24	1.39	1.39	0.223	0.085	.	.
				stderr	0.29	0.19	16	0.05	1.38	2.74	0.43	1.23	0.07	0.06	0.06	0.007	0.003	.	.
				n	50	50	50	50	50	50	50	50	50	50	50	27	28	28	28
p4	1995	FL	OTH	mean	15.36	9.6	433	8.1	14	14.2	5.3	11.5	2.08	0.97	0.97	0.124	0.032	.	.
				median	15.8	9.6	426	8.1	14	14.3	4.8	11.1	1.93	0.85	0.85	0.125	0.031	.	.
				minimum	13.6	8.7	411	8	8	7.2	3.5	7.7	1.58	0.75	0.75	0.108	0.016	.	.
				maximum	18.4	10.7	466	8.3	18	21.8	8.2	15.6	4.78	1.41	1.41	0.144	0.054	.	.
				stderr	0.26	0.1	3	0.02	0.49	0.68	0.28	0.36	0.19	0.06	0.06	0.002	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1996	WN	MC	mean	0.42	11.1	531	7.6	3	.	.	1	2.51	1.53	1.53	0.114	0.043	11.5	3.6
				median	0.5	11.4	523	7.6	3	.	.	1	2.61	1.48	1.48	0.119	0.042	0	0
				minimum	0	9.9	372	7.4	2	.	.	1	2.08	1.42	1.42	0.071	0.036	0	0
				maximum	0.8	12.2	608	7.7	4	.	.	1	2.77	1.77	1.77	0.132	0.051	40	19
				stderr	0.06	0.17	12	0.01	0.14	.	.	0	0.05	0.03	0.03	0.005	0.001	3	1.2
				n	25	25	25	25	25	0	0	24	13	13	13	13	13	25	25
p4	1996	WN	SC	mean	0.14	10.4	495	7.5	4	.	.	1.1	2.49	1.51	1.51	0.109	0.041	25.4	6.9
				median	0.1	10.2	500	7.6	3	.	.	1	2.48	1.55	1.55	0.104	0.041	26	8
				minimum	0	9	362	7.3	2	.	.	1	2.2	1.28	1.28	0.065	0.03	0	0
				maximum	0.9	12.3	611	7.7	25	.	.	4.5	2.92	1.72	1.72	0.223	0.057	51	18
				stderr	0.04	0.16	14	0.02	0.76	.	.	0.12	0.05	0.04	0.04	0.008	0.002	2.5	0.8
				n	29	29	29	29	29	0	0	29	17	17	17	17	17	30	30

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1996	WN	BWC	mean	0.47	9.5	471	7.5	5	.	.	1.4	2.46	1.5	1.5	0.107	0.04	41.5	14.5
				median	0.1	9.6	494	7.5	4	.	.	1	2.45	1.46	1.46	0.107	0.038	45	15
				minimum	0	4.3	296	7.1	2	.	.	1	1.86	0.92	0.92	0.051	0.005	0	0
				maximum	4.4	14.2	624	7.9	16	.	.	4.4	2.83	1.8	1.8	0.185	0.102	64	30
				stderr	0.17	0.35	18	0.03	0.56	.	.	0.18	0.06	0.05	0.05	0.006	0.004	2.4	1.3
				n	35	35	35	35	34	0	0	31	20	20	20	20	20	20	20
p4	1996	WN	OTH	mean	0.08	10.8	541	7.6	5	.	.	1	2.59	1.65	1.65	0.118	0.05	60.7	9.5
				median	0.1	10.7	540	7.5	5	.	.	1	2.64	1.67	1.67	0.12	0.05	60	9
				minimum	0	9.3	506	7.4	2	.	.	1	2.21	1.3	1.3	0.039	0.005	40	3
				maximum	0.2	12.6	606	8.1	9	.	.	1.7	2.84	1.97	1.97	0.141	0.116	74	17
				stderr	0.01	0.1	5	0.02	0.38	.	.	0.02	0.04	0.04	0.04	0.005	0.005	1.4	0.7
				n	30	30	30	30	30	0	0	30	17	17	17	17	17	17	17
p4	1996	SP	MC	mean	9.89	11.7	312	8.3	13	18.8	4.2	28.6	1.43	0.52	0.52	0.088	0.044	.	.
				median	9.8	11.8	312	8.3	9	12.1	4.3	28.8	1.48	0.57	0.57	0.087	0.044	.	.
				minimum	8.2	10.7	58	7.2	7	8.2	2	1.5	0.83	0.3	0.3	0.046	0.036	.	.
				maximum	11.1	13.2	423	8.6	22	35.7	6.1	41.3	1.93	0.62	0.62	0.123	0.052	.	.
				stderr	0.14	0.13	15	0.05	1.13	2.13	0.27	1.89	0.09	0.03	0.03	0.007	0.001	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	13
p4	1996	SP	SC	mean	9.93	12.1	294	8.3	11	16.1	4.5	27.7	1.94	0.54	0.54	0.093	0.043	.	.
				median	9.9	12.3	311	8.4	9	11.2	4.8	29.3	1.44	0.54	0.54	0.093	0.043	.	.
				minimum	8.9	10.1	76	7.1	4	5.2	2.7	1.1	1.32	0.26	0.26	0.057	0.035	.	.
				maximum	11.1	13.5	386	8.6	19	34.4	7.1	39.8	8.27	0.88	0.88	0.147	0.054	.	.
				stderr	0.1	0.14	12	0.06	0.85	1.65	0.23	1.8	0.42	0.03	0.03	0.006	0.001	.	.
				n	30	30	30	30	30	30	24	30	16	16	16	17	17	0	0
p4	1996	SP	BWC	mean	9.87	12.7	246	8.3	9	12.8	4.8	30.9	1.58	0.49	0.49	0.09	0.043	.	.
				median	9.7	12.4	256	8.3	9	11.2	4.5	25	1.42	0.49	0.49	0.09	0.043	.	.
				minimum	8.1	9.4	69	7.1	3	2.2	2.9	1	0.83	0.22	0.22	0.041	0.035	.	.
				maximum	12.6	18.9	430	9.6	17	30.1	13.5	149.5	4.66	0.65	0.65	0.157	0.055	.	.
				stderr	0.16	0.27	12	0.08	0.43	0.83	0.45	3.71	0.13	0.02	0.02	0.005	0.001	.	.
				n	50	50	50	50	50	50	29	50	27	27	27	27	27	27	27
p4	1996	SP	OTH	mean	11.3	14.6	313	8.8	10	11.8	4.7	37.5	1.61	0.47	0.47	0.081	0.038	.	.
				median	11.2	14.8	303	8.8	10	11.8	4.4	35.7	1.47	0.47	0.47	0.071	0.038	.	.
				minimum	10.4	12.2	269	8.4	6	7.2	3.6	24.3	0.82	0.4	0.4	0.049	0.034	.	.
				maximum	12.6	17.6	361	9	17	28.8	7.1	63.2	3.72	0.55	0.55	0.169	0.042	.	.
				stderr	0.1	0.21	5	0.03	0.43	0.72	0.15	1.56	0.15	0.01	0.01	0.008	0.001	.	.
				n	30	30	30	30	30	30	25	30	16	16	16	16	16	16	16
p4	1996	SM	MC	mean	24.06	7.5	396	8.1	15	18.8	3.9	13.1	1.82	1.06	1.06	0.16	0.04	.	.
				median	23.8	7.4	405	8.1	10	9.9	2.7	14.4	1.78	1.09	1.09	0.149	0.034	.	.
				minimum	23	6.7	146	7.9	5	3.4	1.3	6.8	0.86	0.33	0.33	0.095	0.006	.	.
				maximum	25.8	8.8	484	8.2	29	47.6	7.7	17.9	3.35	1.44	1.44	0.245	0.091	.	.
				stderr	0.17	0.11	16	0.02	1.79	2.99	0.46	0.71	0.13	0.07	0.07	0.01	0.007	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	15	15	15	15

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1996	SM	SC	mean	24.31	8.1	363	8.1	19	24.5	4.6	16.8	1.68	0.84	0.84	0.195	0.028	.	.
				median	23.8	7.9	392	8.1	18	21.7	3.8	15.6	1.8	0.95	0.95	0.157	0.031	.	.
				minimum	23.1	6.9	210	8	6	4.9	1.4	6.8	1.11	0.3	0.3	0.128	0.004	.	.
				maximum	28.9	12.9	486	8.8	40	70.8	11.2	44.2	2.79	1.21	1.21	0.347	0.07	.	.
				stderr	0.24	0.2	16	0.03	1.78	3.02	0.46	1.26	0.11	0.07	0.07	0.016	0.005	.	.
				n	29	29	29	29	29	29	29	29	29	29	29	15	15	15	15
p4	1996	SM	BWC	mean	24.37	9.3	345	8.2	27	34.1	7.6	28.1	1.65	0.65	0.65	0.196	0.031	.	.
				median	24.4	8.8	388	8.2	22	26.9	6.1	21.1	1.83	0.56	0.56	0.177	0.028	.	.
				minimum	22	6.2	197	7.5	7	4	0.7	7	1.06	0.1	0.1	0.094	0.002	.	.
				maximum	29.2	25	508	9.1	81	110.1	33.6	141.4	2.95	1.34	1.34	0.402	0.071	.	.
				stderr	0.2	0.38	16	0.05	2.64	3.59	0.8	3.19	0.09	0.07	0.07	0.012	0.004	.	.
				n	51	51	51	51	51	51	51	51	51	51	51	29	29	29	30
p4	1996	SM	OTH	mean	24.33	7.5	456	8.2	13	12.8	3.4	17.8	2	1.22	1.22	0.188	0.041	.	.
				median	24.3	7.2	460	8.1	10	9.3	2.8	17.6	1.98	1.28	1.28	0.162	0.034	.	.
				minimum	23.2	6.6	407	8	4	2.7	0.9	7.5	1.71	0.6	0.6	0.134	0.004	.	.
				maximum	25.7	12.2	500	8.7	30	42.5	10.1	43.4	2.39	1.52	1.52	0.496	0.092	.	.
				stderr	0.1	0.2	4	0.02	1.36	1.97	0.42	1.49	0.05	0.05	0.05	0.022	0.006	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1996	FL	MC	mean	13.69	10.1	383	8.3	13	17.4	4.5	27.5	1.49	0.71	0.71	.	0.011	.	.
				median	13.9	9.9	437	8.3	14	19.8	4.8	24	1.38	0.67	0.67	.	0.011	.	.
				minimum	10.7	9.4	155	8.1	6	6.7	2.2	17.5	1.2	0.49	0.49	.	0.002	.	.
				maximum	15.7	11.3	464	8.6	24	31.7	6.6	46.4	1.83	0.91	0.91	.	0.025	.	.
				stderr	0.37	0.14	19	0.04	1.15	1.55	0.29	1.68	0.06	0.04	0.04	.	0.002	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	0
p4	1996	FL	SC	mean	12.97	10.6	400	8.4	11	14.1	4.1	34.2	1.63	0.67	0.67	.	0.02	.	.
				median	12.7	10.5	430	8.4	9	13.1	3.9	26.7	1.54	0.68	0.68	.	0.017	.	.
				minimum	9.3	9.6	225	8.1	6	6.4	1.9	16.3	0.99	0.24	0.24	.	0.002	.	.
				maximum	16.4	12.7	557	8.8	20	25.6	6.3	70.2	3.07	0.97	0.97	.	0.037	.	.
				stderr	0.37	0.15	14	0.03	0.85	0.99	0.21	2.81	0.12	0.04	0.04	.	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	17	17	17	0
p4	1996	FL	BWC	mean	12.05	11.1	352	8.4	20	32.3	7.1	46.6	1.36	0.54	0.54	.	0.011	.	.
				median	11.8	10.8	385	8.3	12	17.9	4.7	31.4	1.32	0.49	0.49	.	0.008	.	.
				minimum	7.7	8	201	7.6	5	5.9	2.1	19.2	0.93	0.1	0.1	.	0.002	.	.
				maximum	18.4	19	485	9.2	84	245.8	26.8	158.2	1.8	1.04	1.04	.	0.03	.	.
				stderr	0.41	0.24	13	0.04	2.41	5.52	0.77	5.04	0.05	0.05	0.05	.	0.002	.	.
				n	49	49	49	49	49	49	49	49	49	49	49	27	27	27	0
p4	1996	FL	OTH	mean	15.2	11.2	458	8.5	16	17.3	5.4	24.1	1.65	0.74	0.74	.	0.016	.	.
				median	15	11.2	458	8.5	12	12.3	4.6	21.6	1.66	0.77	0.77	.	0.016	.	.
				minimum	13.7	8.9	453	8	5	6.4	2.5	10.1	1.4	0.65	0.65	.	0.002	.	.
				maximum	17.9	13.5	469	8.7	90	93.2	17.5	45.6	1.94	0.82	0.82	.	0.04	.	.
				stderr	0.21	0.2	1	0.03	2.91	2.99	0.51	1.46	0.04	0.01	0.01	.	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	17	17	17	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)			
p4	1997	WN	MC	mean	0.27	10.8	425	7.5	2	1.5	0.7	1	2.6	1.71	1.71	0.107	0.053	13.3	2.7			
				median	0.3	10.8	434	7.5	2	1.4	0.8	1	2.6	1	2.6	1.71	1.71	0.108	0.053	15	0	
				minimum	0	9.9	246	7.3	1	0.9	0.4	1	2.33	1	2.33	1.36	1.36	0.09	0.022	0	0	
				maximum	0.8	12.5	496	7.6	4	2.6	1	1	3.3	1	3.3	2.06	2.06	0.12	0.079	40	11	
				stderr	0.05	0.14	12	0.02	0.13	0.1	0.05	0	0.07	0.05	0	0.07	0.07	0.002	0.005	2.9	0.8	
				n	24	24	24	24	24	24	24	24	24	24	24	24	12	12	12	12	12	25
p4	1997	WN	SC	mean	0.19	10.7	423	7.5	3	1.7	0.7	1.1	2.55	1.62	1.62	0.1	0.045	16.1	5.3			
				median	0.1	10.6	435	7.5	3	1.8	0.8	1	2.57	1	2.57	1.6	1.6	0.102	0.047	16	5	
				minimum	0	8.7	295	7.3	2	0.9	0.4	1	2.02	1	2.02	1.32	1.32	0.077	0.005	0	0	
				maximum	0.5	12.2	483	7.6	4	2.4	1.1	4.2	2.94	1.1	4.2	1.89	1.89	0.113	0.071	45	13	
				stderr	0.03	0.14	10	0.01	0.1	0.1	0.05	0.11	0.06	0.05	0.11	0.06	0.05	0.002	0.005	2.8	1	
				n	29	29	29	29	29	29	29	29	29	29	29	15	15	15	15	15	15	30
p4	1997	WN	BWC	mean	0.18	8.6	415	7.4	7	3.8	1.4	2.5	2.45	1.39	1.39	0.172	0.052	39.9	8.5			
				median	0.1	9.8	362	7.4	3	1.9	1	1	2.49	1	2.49	1.57	1.57	0.1	0.053	42	10	
				minimum	0	0	248	6.9	2	0.4	0.4	1	1.72	1	1.72	0	0	0.079	0.011	0	0	
				maximum	1	12.9	1059	7.7	92	30.3	10.3	30.8	3	3	30.8	1.92	1.92	0.861	0.085	54	16	
				stderr	0.04	0.47	24	0.03	2.47	0.96	0.29	0.8	0.07	0.29	0.8	0.07	0.11	0.11	0.049	0.004	1.7	0.6
				n	41	41	41	41	40	40	40	40	40	40	40	21	21	21	20	21	50	50
p4	1997	WN	OTH	mean	0.08	11.1	490	7.5	2	1.3	0.9	1.6	2.96	1.89	1.89	0.113	0.062	49.3	9			
				median	0.1	11.1	494	7.5	2	1.2	1	1	2.98	1	2.98	1.91	1.91	0.114	0.065	54	9	
				minimum	0	10.7	446	7.4	2	0.4	0.4	1	2.37	1	2.37	1.56	1.56	0.102	0.027	0	0	
				maximum	0.2	11.5	514	7.6	4	2.4	1.9	9	3.4	1.9	9	2.07	2.07	0.128	0.091	59	12	
				stderr	0.01	0.04	3	0.01	0.1	0.09	0.08	0.35	0.07	0.08	0.35	0.07	0.03	0.03	0.002	0.004	2.3	0.4
				n	29	29	29	29	29	29	29	29	29	29	29	17	17	17	17	17	30	30
p4	1997	SP	MC	mean	12.47	11.5	436	8.4	16	24.5	5.5	39.3	2.4	1.26	1.26	0.124	0.011	.	.			
				median	12.2	11.6	449	8.4	10	11.2	4	30.8	2.35	1.38	1.38	0.12	0.014	.	.			
				minimum	10.8	10.2	124	7.7	5	7.1	2.4	15.8	1.59	0.6	0.6	0.075	0.001	.	.			
				maximum	13.7	12.6	490	8.6	34	47.1	9.2	63.6	2.72	1.63	1.63	0.158	0.025	.	.			
				stderr	0.21	0.12	14	0.05	1.84	3.41	0.54	3.28	0.08	0.09	0.09	0.007	0.002	.	.			
				n	25	25	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0	
p4	1997	SP	SC	mean	12.14	11.3	381	8.2	12	20.1	4.7	32.6	2.31	1.26	1.26	0.113	0.011	.	.			
				median	12.1	11.4	433	8.4	9	10.8	3.4	26.8	2.44	1.47	1.47	0.108	0.006	.	.			
				minimum	9.8	10.1	125	7.4	4	4.7	1.5	15.3	1.24	0.36	0.36	0.071	0.001	.	.			
				maximum	14.2	12.9	471	8.7	27	51.5	10.1	61.6	2.82	1.77	1.77	0.159	0.035	.	.			
				stderr	0.23	0.15	17	0.06	1.39	2.99	0.51	2.88	0.1	0.11	0.11	0.006	0.003	.	.			
				n	30	30	30	30	30	30	30	30	30	30	17	17	17	17	17	0	0	
p4	1997	SP	BWC	mean	12.2	11.8	355	8.2	10	14.4	3.8	31.6	2.22	1.16	1.16	0.111	0.009	.	.			
				median	12	11.9	416	8.2	9	11.2	2.9	22.8	2.32	1.26	1.26	0.115	0.002	.	.			
				minimum	10	9.6	114	7.3	3	3.2	1.5	11.7	1.08	0.09	0.09	0.034	0.001	.	.			
				maximum	15.7	19.3	504	9.5	27	51.7	10.2	132.8	2.92	1.71	1.71	0.156	0.022	.	.			
				stderr	0.16	0.24	16	0.06	0.75	1.5	0.33	3.42	0.09	0.09	0.09	0.005	0.002	.	.			
				n	50	50	50	50	50	50	50	50	50	50	28	28	28	28	28	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1997	SP	OTH	mean	12.82	11.2	437	8.4	11	13.5	4.1	33.2	2.67	1.57	1.57	0.12	0.01	.	.
				median	12.5	11	439	8.4	12	14	4.1	33.1	2.68	1.57	1.57	0.12	0.013	.	.
				minimum	11.8	10.3	403	8.2	6	6.6	2.7	22.3	2.36	1.38	1.38	0.103	0.001	.	.
				maximum	15	12.4	465	8.6	19	25	5.7	41.9	2.98	1.75	1.75	0.141	0.027	.	.
				stderr	0.18	0.12	4	0.02	0.58	0.74	0.12	0.83	0.04	0.03	0.03	0.003	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	17	17	17	17
p4	1997	SM	MC	mean	23.98	6.1	435	7.9	26	31.7	5	6.9	2.91	1.98	1.98	0.165	0.051	.	.
				median	24	6.2	467	7.9	6	7.4	2.2	8.5	2.98	1.99	1.99	0.145	0.054	.	.
				minimum	22.5	5	260	7.8	4	2.1	0.9	1	2.16	1.37	1.37	0.105	0.026	.	.
				maximum	24.8	7.1	488	8	100	116.7	15.8	14.2	3.44	2.51	2.51	0.275	0.08	.	.
				stderr	0.1	0.11	12	0.01	7.11	8.49	1.09	0.78	0.11	0.1	0.1	0.016	0.005	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	13
p4	1997	SM	SC	mean	23.96	6.3	432	7.9	36	44.3	6.9	8.5	2.91	2.03	2.03	0.159	0.041	.	.
				median	24	6.7	458	7.9	16	16.4	3.7	8.9	3.02	2.09	2.09	0.141	0.041	.	.
				minimum	22.7	4.9	246	7.5	3	3.9	1.1	1.3	2.06	1.23	1.23	0.049	0.025	.	.
				maximum	24.9	7.1	482	8	108	134.8	21.6	17.9	3.32	2.55	2.55	0.273	0.066	.	.
				stderr	0.11	0.13	12	0.02	7.21	8.94	1.24	0.94	0.09	0.08	0.08	0.015	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1997	SM	BWC	mean	24.42	6.6	383	7.9	23	24.2	5.2	18.8	2.35	1.51	1.51	0.152	0.036	.	.
				median	24.3	6.6	367	7.9	14	16.3	3.9	14.1	2.32	1.48	1.48	0.13	0.032	.	.
				minimum	22.2	3.7	137	7.3	2	1.6	1	1.3	1.14	0.33	0.33	0.108	0.009	.	.
				maximum	26	11.3	486	8.6	110	124	15.8	86.8	3.16	2.44	2.44	0.27	0.075	.	.
				stderr	0.11	0.2	12	0.04	3.39	3.58	0.49	2.42	0.12	0.12	0.12	0.009	0.003	.	.
				n	50	50	50	50	50	50	50	50	50	50	50	28	28	28	26
p4	1997	SM	OTH	mean	24.57	6.7	466	8	14	12.7	2.9	13.9	2.96	2.08	2.08	0.153	0.041	.	.
				median	24.6	6.7	470	8	13	11.1	2.9	14.1	2.94	2.08	2.08	0.155	0.042	.	.
				minimum	23.7	5.7	442	7.9	5	3.4	1	2.9	2.6	1.85	1.85	0.124	0.016	.	.
				maximum	25.3	8	479	8.2	30	36.6	6.2	27.7	3.19	2.29	2.29	0.179	0.056	.	.
				stderr	0.1	0.1	2	0.01	1.33	1.61	0.23	0.83	0.04	0.03	0.03	0.004	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1997	FL	MC	mean	17.35	8.5	413	8.2	19	22.5	5.1	27.1	1.67	0.88	0.88	0.145	0.025	.	.
				median	16.6	8.5	445	8.2	13	14.4	3.1	15.4	1.61	0.89	0.89	0.131	0.031	.	.
				minimum	15.6	7.7	264	8	5	4.9	1.9	3.8	1.36	0.57	0.57	0.104	0.005	.	.
				maximum	18.9	9.6	493	8.5	45	58.4	11.3	69	2.22	1.33	1.33	0.221	0.048	.	.
				stderr	0.26	0.12	16	0.03	2.32	3.08	0.59	4.29	0.07	0.06	0.06	0.011	0.004	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	13	13	13	13
p4	1997	FL	SC	mean	17.37	8.6	411	8.2	18	23	5.1	24.9	1.67	0.87	0.87	0.166	0.025	.	.
				median	17.6	8.5	434	8.2	8	8.8	2.7	18.2	1.67	0.9	0.9	0.161	0.024	.	.
				minimum	15.2	7.9	272	8	4	3.7	1.6	2.7	1.4	0.6	0.6	0.109	0.003	.	.
				maximum	19	9.6	494	8.5	49	66.9	11.4	68.7	1.91	1.01	1.01	0.266	0.046	.	.
				stderr	0.2	0.08	13	0.03	2.79	3.67	0.64	3.56	0.04	0.03	0.03	0.01	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	17	17	17	17

Reach	Year	Season	Stratum	Statistic	Water								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)
					Temp (C)	DO (mg/L)	Cond. (uS)	pH	Turb (NTU)	TSS (mg/L)	VSS (mg/L)									
p4	1997	FL	BWC	mean	16.68	8.5	393	8.1	43	62.6	11.2	34.9	1.64	0.71	0.71	0.218	0.028	.	.	
				median	16.5	8.4	436	8.1	20	31.2	5.3	26.7	1.6	0.71	0.71	0.153	0.025	.	.	
				minimum	12	5.8	265	7.6	3	1.5	0.9	1	0.43	0.02	0.02	0.054	0.002	.	.	
				maximum	19.9	10.5	500	8.5	300	462.3	54.7	125.3	2.52	1.03	1.03	0.994	0.107	.	.	
				stderr	0.23	0.14	11	0.04	8.14	12.28	1.68	3.78	0.08	0.05	0.05	0.035	0.004	.	.	
				n	50	50	50	50	50	50	50	50	28	28	28	28	28	28	0	0
p4	1997	FL	OTH	mean	14.75	8.6	475	8.2	20	23.4	4.8	7.2	1.85	1.04	1.04	0.158	0.042	.	.	
				median	14.9	8.5	475	8.2	20	21	4.4	6.1	1.86	1.01	1.01	0.157	0.035	.	.	
				minimum	11.8	8.1	465	8.1	5	7.2	2	1.3	1.48	0.93	0.93	0.139	0.024	.	.	
				maximum	16.3	10	482	8.3	48	55.3	9.5	16.6	2.1	1.3	1.3	0.197	0.09	.	.	
				stderr	0.19	0.08	1	0.01	1.86	2.34	0.4	0.84	0.04	0.03	0.03	0.004	0.005	.	.	
				n	30	30	30	30	30	30	30	30	16	16	16	16	16	16	0	0
p4	1998	WN	MC	mean	0.79	12.5	466	7.8	2	1.7	1.3	5	2.27	1.6	1.6	0.116	0.026	0	0	
				median	0.7	12	462	7.8	2	1.6	1.3	5	2.28	1.67	1.67	0.116	0.027	0	0	
				minimum	0.1	11	320	7.7	2	1.1	0.4	4.1	1.95	0.68	0.68	0.086	0.013	0	0	
				maximum	1.5	21.1	540	7.9	3	2.4	2	6.4	2.48	1.82	1.82	0.139	0.039	0	0	
				stderr	0.08	0.37	10	0.01	0.07	0.07	0.07	0.14	0.04	0.08	0.08	0.005	0.002	0	0	
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	25	25	
p4	1998	WN	SC	mean	0.84	12.2	459	7.9	2	2.1	1.4	5.5	2.15	1.58	1.58	0.106	0.022	1.1	0	
				median	0.7	12.4	469	7.9	2	1.8	1.5	5.5	2.17	1.59	1.59	0.102	0.024	0	0	
				minimum	0.1	10.9	381	7.8	2	1.1	0.9	3	1.89	1.42	1.42	0.081	0.011	0	0	
				maximum	1.7	13.3	507	8	5	6.1	1.8	10.6	2.38	1.69	1.69	0.144	0.03	16	1	
				stderr	0.1	0.11	8	0.01	0.12	0.19	0.05	0.29	0.03	0.02	0.02	0.004	0.002	0.6	0	
				n	30	30	30	30	30	30	30	30	16	16	16	16	16	30	30	
p4	1998	WN	BWC	mean	0.33	10.7	419	7.7	3	2.3	1.5	5.5	2.14	1.6	1.6	0.083	0.012	26.7	12.4	
				median	0.2	11.3	406	7.8	2	2	1.5	5	2.04	1.51	1.51	0.083	0.011	29	14	
				minimum	0	2.3	311	7.2	2	1.1	0.4	2	0.61	0.1	0.1	0.026	0.001	0	0	
				maximum	2.2	14	526	8	10	7.7	2.7	14.2	5.01	4.4	4.4	0.111	0.027	43	27	
				stderr	0.06	0.34	8	0.03	0.28	0.19	0.07	0.38	0.16	0.16	0.16	0.004	0.002	1.4	1.1	
				n	40	40	40	40	40	40	40	40	21	21	21	21	21	50	50	
p4	1998	WN	OTH	mean	0.21	12.8	520	8.2	2	1.8	1.6	10.6	2.29	1.72	1.72	0.11	0.019	24.3	16.4	
				median	0.1	12.9	516	8.2	2	1.8	1.5	10.2	2.26	1.72	1.72	0.102	0.014	27	18	
				minimum	0	10.8	505	7.8	2	1.2	1	4.3	2.13	1.62	1.62	0.082	0.007	0	0	
				maximum	1.2	14.7	541	8.6	3	2.5	2.4	19.8	2.52	1.86	1.86	0.146	0.04	33	23	
				stderr	0.05	0.19	2	0.04	0.07	0.07	0.05	0.76	0.03	0.01	0.01	0.005	0.002	1.5	1.1	
				n	30	30	30	30	30	30	30	30	17	17	17	17	17	30	30	
p4	1998	SP	MC	mean	14.47	12	562	8.6	19	30.9	9.1	45.1	3.43	2.75	2.75	0.095	0.001	.	.	
				median	14.4	12	579	8.6	10	13.9	7.6	44.1	3.42	2.82	2.82	0.073	0.001	.	.	
				minimum	13.7	9.8	457	8.4	8	10.8	5.2	39.2	2.84	2.2	2.2	0.035	0.001	.	.	
				maximum	15.4	14.7	627	8.8	38	65.7	14.7	53.6	4	3.08	3.08	0.152	0.004	.	.	
				stderr	0.08	0.37	10	0.03	2.52	4.56	0.71	0.78	0.08	0.07	0.07	0.011	0	.	.	
				n	25	25	25	25	25	25	25	25	15	15	15	15	15	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1998	FL	MC	mean	13.3	9.4	438	8.3	16	18.2	6.5	25.8	1.56	0.85	0.85	0.194	0.074	.	.
				median	13.3	9.3	467	8.3	8	9.9	4.7	21.5	1.47	0.75	0.75	0.203	0.076	.	.
				minimum	12.3	8.1	200	8.2	5	3	3.2	10.9	1.17	0.55	0.55	0.086	0.001	.	.
				maximum	14.6	10.7	517	8.7	44	58.4	13.7	41.4	2.49	1.41	1.41	0.272	0.176	.	.
				stderr	0.12	0.12	16	0.03	2.74	3.38	0.67	1.93	0.1	0.06	0.06	0.014	0.014	.	.
				n	25	25	25	25	25	25	25	25	13	13	13	13	13	0	0
p4	1998	FL	SC	mean	13.25	9.9	416	8.3	17	24.8	7.6	28.1	1.36	0.7	0.7	0.192	0.064	.	.
				median	13.4	9.6	449	8.3	12	18.2	6.1	24.3	1.3	0.68	0.68	0.171	0.059	.	.
				minimum	11.8	6.1	312	7.6	5	1.9	2.6	7.9	1.14	0.55	0.55	0.143	0.025	.	.
				maximum	14.5	13.9	512	8.7	40	88.5	21.8	59.9	1.91	0.88	0.88	0.305	0.121	.	.
				stderr	0.11	0.26	11	0.04	2.17	3.67	0.69	2.06	0.05	0.02	0.02	0.011	0.008	.	.
				n	30	30	30	30	30	30	30	30	17	17	17	17	17	0	0
p4	1998	FL	BWC	mean	12.28	10.5	431	8.4	16	21.1	7.7	35.9	1.17	0.43	0.43	0.174	0.039	.	.
				median	12.6	10.1	455	8.4	11	16.3	7.1	30.4	1.13	0.41	0.41	0.164	0.041	.	.
				minimum	8.2	7	323	7.7	4	3.6	3.6	3.8	0.78	0	0	0.115	0.001	.	.
				maximum	14.1	16.8	512	9	47	65.8	15	145.2	1.68	0.91	0.91	0.275	0.093	.	.
				stderr	0.2	0.25	7	0.04	1.64	1.95	0.46	3.72	0.05	0.05	0.05	0.008	0.005	.	.
				n	50	50	50	50	50	50	50	50	29	29	29	29	29	28	0
p4	1998	FL	OTH	mean	13.88	9.1	502	8.3	17	22.2	6.2	24.9	1.62	0.91	0.91	0.219	0.077	.	.
				median	13.8	9.1	502	8.3	11	11.1	5	25.8	1.6	0.88	0.88	0.205	0.077	.	.
				minimum	12.5	7.8	483	8.2	3	0.9	0.4	9.9	1.36	0.68	0.68	0.144	0.021	.	.
				maximum	15.1	10.4	517	8.4	110	255.6	34.7	35.9	2.12	1.2	1.2	0.298	0.187	.	.
				stderr	0.14	0.09	2	0.01	3.55	8.26	1.08	1.1	0.06	0.04	0.04	0.011	0.011	.	.
				n	30	30	30	30	30	30	30	30	17	17	17	17	17	0	0
p4	1999	WN	MC	mean	1.17	11.6	505	7.8	3	2.4	1.6	4.5	2.47	1.81	1.81	0.095	0.026	2.6	0.9
				median	1.3	12.2	538	7.8	3	2.2	1.6	2.6	2.51	1.86	1.86	0.095	0.029	0	0
				minimum	0.1	9.8	236	7.7	2	1	0.7	1	2.05	1.51	1.51	0.068	0.002	0	0
				maximum	2.2	12.7	554	8	6	12.9	5	56	2.67	2.02	2.02	0.115	0.042	39	19
				stderr	0.14	0.17	13	0.01	0.21	0.46	0.17	2.15	0.05	0.05	0.05	0.004	0.003	1.8	0.8
				n	25	25	25	25	25	25	25	25	14	14	14	14	14	14	25
p4	1999	WN	SC	mean	0.62	10.8	474	7.8	3	2.4	1.5	2.7	2.54	1.89	1.89	0.085	0.015	10.6	3.8
				median	0.4	10.8	484	7.8	3	2.1	1.4	2.5	2.53	1.93	1.93	0.083	0.017	6	2
				minimum	0	8.4	368	7.5	2	1	0.9	1	2.37	1.71	1.71	0.064	0.002	0	0
				maximum	2.2	13.8	552	7.9	6	5.5	2.5	13.3	2.74	2.01	2.01	0.134	0.027	39	23
				stderr	0.13	0.29	10	0.02	0.2	0.22	0.08	0.43	0.03	0.03	0.03	0.005	0.002	2.2	1.1
				n	29	29	29	29	29	29	29	29	14	14	14	15	15	30	30
p4	1999	WN	BWC	mean	0.2	9.8	471	7.7	3	2.5	1.7	3.5	2.46	1.88	1.88	0.079	0.017	32.1	16.4
				median	0.1	9.9	461	7.7	3	1.8	1.7	2.9	2.51	1.93	1.93	0.078	0.015	33	20
				minimum	0	0	377	7.5	2	0.4	0.9	1	1.05	0.54	0.54	0.055	0.002	0	0
				maximum	1.3	12.8	550	7.9	7	14.9	3.4	18.5	2.8	2.49	2.49	0.124	0.044	48	30
				stderr	0.05	0.32	7	0.01	0.18	0.42	0.1	0.54	0.08	0.07	0.07	0.003	0.003	1.3	1.2
				n	37	37	37	37	35	36	36	36	22	22	22	22	22	50	50

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	1999	SM	BWC	mean	27.02	8.1	368	8.1	18	24	9.8	29.4	2.04	1.24	1.24	0.154	0.03	.	.
				median	26.9	7.6	361	8.1	11	14.1	7.5	19.3	2.02	1.19	1.19	0.146	0.032	.	.
				minimum	24.3	3.1	217	7.3	2	3.1	4	2.2	0.45	0.07	0.07	0.085	0.001	.	.
				maximum	30.6	25	504	9.1	55	96.5	35.9	245.8	3.24	2.26	2.26	0.445	0.059	.	.
				stderr	0.14	0.46	11	0.05	2.15	3.26	0.89	5.27	0.13	0.14	0.14	0.012	0.003	.	.
				n	50	50	50	50	50	49	50	50	28	28	28	28	28	28	28
p4	1999	SM	OTH	mean	30.43	12.8	437	8.5	15	16.3	8.7	27.4	3.08	2.26	2.26	0.128	0.014	.	.
				median	30.5	10.8	442	8.5	12	12.1	8.6	25.9	3.18	2.49	2.49	0.128	0.012	.	.
				minimum	28.6	7.1	410	8.1	6	7.8	6.6	4.2	2.48	1.31	1.31	0.094	0.002	.	.
				maximum	31.8	25	461	9	34	39.1	12.4	45.5	3.72	2.78	2.78	0.166	0.03	.	.
				stderr	0.14	1.07	3	0.05	1.68	1.72	0.24	1.75	0.1	0.11	0.11	0.005	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	16	16	16	16
p4	1999	FL	MC	mean	13.68	9.1	353	8	16	17	6.9	12.4	1.49	0.86	0.86	0.116	.	.	.
				median	13.7	8.9	366	8	9	9	5.4	12.7	1.49	0.87	0.87	0.12	.	.	.
				minimum	10.8	8.4	253	7.9	6	3.4	2.6	3.4	1.29	0.74	0.74	0.091	.	.	.
				maximum	16.5	10.6	391	8.3	31	34.5	15.1	30.6	1.72	0.97	0.97	0.136	.	.	.
				stderr	0.38	0.11	7	0.02	1.96	2.52	0.73	1.25	0.03	0.02	0.02	0.004	.	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	14	14	14	14
p4	1999	FL	SC	mean	12.96	9.5	345	8	13	14.7	6.3	13	1.46	0.78	0.78	0.123	.	.	.
				median	12.7	9.4	365	8	8	8.1	4.7	12.8	1.45	0.79	0.79	0.117	.	.	.
				minimum	10.1	8.4	281	7.8	5	3.3	2.6	1.8	1.24	0.62	0.62	0.082	.	.	.
				maximum	16.3	12.4	410	8.6	31	40	17.9	30.3	2.06	0.9	0.9	0.295	.	.	.
				stderr	0.32	0.15	8	0.03	1.69	2.21	0.71	1.46	0.05	0.02	0.02	0.012	.	.	.
				n	30	30	30	30	30	30	30	29	16	16	16	16	0	0	0
p4	1999	FL	BWC	mean	12.99	10.4	330	8.2	28	24.4	12.6	27.9	1.49	0.59	0.59	0.168	.	.	.
				median	12.6	10.4	310	8.1	10	12.7	7.1	19.4	1.39	0.59	0.59	0.125	.	.	.
				minimum	9.5	0.7	222	6.9	4	3.7	2.4	2	0.96	0.02	0.02	0.086	.	.	.
				maximum	17.4	18.5	499	9	358	142.8	109.6	122.5	4.2	1.4	1.4	1.253	.	.	.
				stderr	0.28	0.42	8	0.06	7.48	3.67	2.32	3.89	0.11	0.06	0.06	0.04	.	.	.
				n	50	50	50	50	50	48	49	50	29	29	29	29	0	0	0
p4	1999	FL	OTH	mean	14.24	9.1	385	8	23	22.3	10.7	11.3	1.55	0.89	0.89	0.142	.	.	.
				median	14.2	8.9	383	8	24	21.1	11	11.5	1.55	0.89	0.89	0.143	.	.	.
				minimum	13.7	8.6	377	7.9	8	6.4	4.1	4.8	1.43	0.81	0.81	0.108	.	.	.
				maximum	15.3	11.4	417	8.3	50	47.6	18.7	24.5	1.68	1.01	1.01	0.176	.	.	.
				stderr	0.07	0.11	1	0.02	2.29	2.51	0.96	0.83	0.02	0.01	0.01	0.004	.	.	.
				n	30	30	30	30	30	30	30	30	18	18	18	18	0	0	0
p4	2000	WN	MC	mean	0.94	12.5	457	7.9	3	2.4	1.7	6	2.25	1.73	1.73	0.111	0.022	3.2	0.3
				median	0.9	12.9	472	7.9	3	2.3	1.6	4.9	2.1	1.4	1.4	0.102	0.018	0	0
				minimum	0.1	6.5	344	7.6	2	1.1	1	1.9	1.95	1.22	1.22	0.052	0.002	0	0
				maximum	1.9	14.1	514	8.1	7	5.5	2.9	15.2	2.85	3.33	3.33	0.169	0.046	36	7
				stderr	0.1	0.28	9	0.02	0.21	0.19	0.09	0.73	0.11	0.22	0.22	0.014	0.005	1.8	0.3
				n	25	25	25	25	25	25	25	25	25	25	25	8	9	9	8

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2000	WN	SC	mean	0.46	12.4	433	7.9	3	2.1	1.6	5.1	2.1	1.41	1.41	0.112	0.023	13.8	1.8
				median	0.4	12	415	7.9	3	2	1.5	3	2.05	1.37	1.37	0.104	0.022	16	1
				minimum	0	10.9	393	7.7	2	1.2	0.5	1.8	1.9	1.31	1.31	0.09	0.011	0	0
				maximum	1.5	14.5	496	8.1	4	4.6	3.9	15.1	2.39	1.66	1.66	0.16	0.044	31	13
				stderr	0.07	0.19	7	0.02	0.1	0.13	0.13	0.72	0.05	0.03	0.03	0.007	0.003	1.7	0.6
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2000	WN	BWC	mean	0.53	9.9	439	7.8	4	3.2	2	7.4	2.28	1.62	1.62	0.107	0.017	27.5	9.1
				median	0.2	11.5	411	7.9	3	2.3	1.6	4.1	2.03	1.37	1.37	0.098	0.017	29	10
				minimum	0	0.1	395	7.3	2	0.5	0.5	2.1	1.43	0.62	0.62	0.061	0.002	8	0
				maximum	3.7	15.8	579	8.2	12	11.1	7.6	52	4.8	3.81	3.81	0.232	0.041	41	15
				stderr	0.13	0.55	8	0.04	0.33	0.37	0.18	1.44	0.19	0.19	0.19	0.011	0.003	1	0.6
				n	43	43	43	43	41	41	41	41	16	16	16	16	16	16	16
p4	2000	WN	OTH	mean	0.19	13.8	483	8.1	3	2.6	2.5	14.8	2.25	1.45	1.45	0.132	0.022	29.8	8.9
				median	0.1	13.7	482	8.1	3	2.6	2.4	12.7	2.23	1.42	1.42	0.131	0.02	31	10
				minimum	0	12.9	465	7.9	2	1.2	1.5	6.9	2.12	1.32	1.32	0.116	0.015	4	0
				maximum	1	16.4	505	8.5	3	4.2	6	36	2.54	1.65	1.65	0.148	0.044	47	15
				stderr	0.05	0.12	2	0.03	0.09	0.14	0.16	1.17	0.04	0.03	0.03	0.003	0.003	1.5	0.6
				n	30	30	30	30	29	30	30	30	10	10	10	10	10	10	10
p4	2000	SP	MC	mean	11.5	12.6	320	8.7	9	15.1	7.8	39.8	1.37	0.46	0.46	0.095	0.004	.	.
				median	11.4	11.8	357	8.6	7	10.9	7.6	42	1.33	0.48	0.48	0.082	0.004	.	.
				minimum	9.7	10.5	133	8.5	6	7	4.6	12.3	1.14	0.36	0.36	0.066	0.002	.	.
				maximum	14.4	19.3	382	9.2	16	26.8	12.6	81.6	1.63	0.5	0.5	0.136	0.007	.	.
				stderr	0.23	0.48	14	0.04	0.82	1.49	0.44	3.33	0.06	0.02	0.02	0.009	0.001	.	.
				n	25	25	25	25	25	25	25	25	8	6	6	8	8	8	8
p4	2000	SP	SC	mean	12.12	12	290	8.7	10	14.6	7.6	37.9	1.25	0.37	0.37	0.087	0.005	.	.
				median	12.4	11.8	334	8.7	9	12.7	7.8	29.5	1.25	0.39	0.39	0.079	0.005	.	.
				minimum	9.7	5.3	158	7.5	5	1.8	1.1	18.4	0.95	0.1	0.1	0.073	0.002	.	.
				maximum	16.5	15	382	8.9	25	68.2	16.5	104.6	1.74	0.69	0.69	0.13	0.011	.	.
				stderr	0.3	0.32	16	0.05	0.75	2.09	0.6	3.63	0.08	0.06	0.06	0.006	0.001	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	10	0
p4	2000	SP	BWC	mean	15.76	12.7	283	8.9	22	37	12.2	53.5	1.35	0.22	0.22	0.153	0.004	.	.
				median	16.2	12.4	250	8.9	13	22.2	10.2	42.8	1.25	0.1	0.1	0.133	0.003	.	.
				minimum	10	7.1	114	7.9	4	6	4.3	10.2	0.83	0.1	0.1	0.067	0.002	.	.
				maximum	22.8	16.6	447	11.6	85	278.5	41.6	321.6	2.01	0.5	0.5	0.31	0.011	.	.
				stderr	0.46	0.25	11	0.07	3.08	6.4	1.04	7	0.07	0.04	0.04	0.016	0.001	.	.
				n	50	50	50	50	50	50	50	50	18	17	17	18	18	18	0
p4	2000	SP	OTH	mean	14.04	15	370	9	12	18.7	9.1	69.1	1.4	0.28	0.28	0.099	0.002	.	.
				median	14.1	14.6	370	9	11	16.8	9.3	71.9	1.42	0.28	0.28	0.093	0.002	.	.
				minimum	11.9	12.1	358	8.7	5	9.5	5.7	44.3	1.14	0.23	0.23	0.083	0.002	.	.
				maximum	15.3	19.4	382	9.2	27	37.2	12.2	86.7	1.48	0.36	0.36	0.131	0.002	.	.
				stderr	0.13	0.41	1	0.03	0.95	1.38	0.26	1.9	0.03	0.02	0.02	0.005	0	.	.
				n	30	30	30	30	30	30	30	30	10	7	7	10	10	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2001	SP	BWC	mean	9.75	9.5	259	7.6	16	14.5	2.3	5.2	2.92	2.23	2.23	0.139	0.06	.	.
				median	8.8	9.6	291	7.7	17	14.4	2.4	4.4	3.25	2.6	2.6	0.152	0.063	.	.
				minimum	7.7	7.9	76	6.9	4	1.9	0.4	1.9	0.66	0.44	0.44	0.053	0.021	.	.
				maximum	14.2	10.4	351	7.8	33	38.5	5.6	17.2	4.03	3.25	3.25	0.185	0.084	.	.
				stderr	0.27	0.09	12	0.03	0.87	1.1	0.17	0.36	0.25	0.24	0.24	0.009	0.004	.	.
				n	50	50	50	50	50	50	50	50	16	16	16	18	18	0	0
p4	2001	SP	OTH	mean	12.99	9.2	321	7.7	18	13.5	2.3	10.4	3.66	2.88	2.88	0.158	0.064	.	.
				median	13.1	9.2	335	7.7	19	14.5	2.5	10.3	3.66	3.04	3.04	0.159	0.063	.	.
				minimum	11.4	8.4	219	7.6	9	6	0.7	6.2	2.27	1.56	1.56	0.108	0.04	.	.
				maximum	14.1	9.8	392	7.8	28	26.5	3.4	16.7	4.61	3.57	3.57	0.192	0.088	.	.
				stderr	0.12	0.06	9	0.01	0.99	0.88	0.13	0.41	0.22	0.2	0.2	0.008	0.004	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p4	2001	SM	MC	mean	26.62	6.8	455	8.2	12	15.8	4.4	28.4	1.9	0.91	0.91	0.157	0.042	.	.
				median	26.8	6.5	475	8.2	9	10.1	3.6	24.3	1.89	0.93	0.93	0.157	0.035	.	.
				minimum	25	5	291	8.1	6	7.6	2.2	15	1.67	0.68	0.68	0.138	0.021	.	.
				maximum	31	12.9	533	8.9	24	35.7	8.1	66.5	2.13	1.11	1.11	0.182	0.091	.	.
				stderr	0.25	0.3	11	0.03	1.21	1.97	0.39	2.34	0.05	0.04	0.04	0.005	0.009	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p4	2001	SM	SC	mean	26.92	7.7	465	8.3	13	18.2	4.9	33.7	1.83	0.86	0.86	0.157	0.048	.	.
				median	27	7.8	493	8.3	11	14.1	4.8	36.9	1.84	0.9	0.9	0.156	0.051	.	.
				minimum	25.1	4.5	313	8.1	4	4.2	1.7	10.4	1.48	0.39	0.39	0.145	0.017	.	.
				maximum	29.9	10.7	532	8.6	33	52.1	10.6	77.8	2.08	1.22	1.22	0.174	0.093	.	.
				stderr	0.17	0.33	11	0.03	1.4	2.25	0.43	3.32	0.07	0.08	0.08	0.003	0.007	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p4	2001	SM	BWC	mean	26.52	8.9	418	8.4	23	26.4	8	52.5	1.81	0.63	0.63	0.18	0.041	.	.
				median	26.6	8.6	432	8.4	11	13.9	5.1	34.5	1.73	0.65	0.65	0.169	0.033	.	.
				minimum	23.4	4.7	260	7.2	4	4.9	1.5	1.5	1.22	0.1	0.1	0.126	0.01	.	.
				maximum	28.9	15.3	536	9.2	80	87	22.9	167.3	2.92	1.17	1.17	0.288	0.116	.	.
				stderr	0.19	0.32	12	0.05	3.13	3.21	0.83	5.95	0.08	0.07	0.07	0.011	0.006	.	.
				n	50	50	50	50	50	50	50	50	18	18	18	18	18	0	0
p4	2001	SM	OTH	mean	26.67	8.8	519	8.5	21	19.4	5.8	41.2	2.11	0.95	0.95	0.189	0.047	.	.
				median	26.5	9	519	8.5	16	12	4.7	38.9	2.13	0.95	0.95	0.183	0.048	.	.
				minimum	25.6	5.7	494	8.2	8	8.4	2.5	5.4	1.81	0.47	0.47	0.156	0.008	.	.
				maximum	27.8	14.2	530	9	63	64.7	14.2	82	2.71	1.57	1.57	0.239	0.085	.	.
				stderr	0.12	0.31	1	0.03	2.62	2.71	0.54	3.25	0.08	0.09	0.09	0.009	0.007	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	0	0
p4	2001	FL	MC	mean	12.28	10.1	387	8.1	11	14	3	14.6	1.84	1.1	1.1	0.149	0.039	.	.
				median	11	10.1	407	8.1	7	8	2	10.6	1.94	1.11	1.11	0.151	0.038	.	.
				minimum	9.7	7.5	263	8	3	2.4	0.5	2.6	1.56	0.98	0.98	0.104	0.024	.	.
				maximum	15.4	12.2	498	8.3	24	31.6	7.2	28.6	2.05	1.22	1.22	0.177	0.067	.	.
				stderr	0.46	0.21	17	0.02	1.35	1.94	0.38	1.68	0.07	0.03	0.03	0.008	0.005	.	.
				n	24	24	19	24	25	25	25	25	8	6	6	8	8	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2001	FL	SC	mean	11.28	10	354	8.1	10	13.3	2.7	13.6	1.55	0.96	0.96	0.116	0.038	.	.
				median	10.8	10	323	8.1	8	7.9	1.9	10.1	1.52	0.97	0.97	0.122	0.034	.	.
				minimum	8.5	9	271	7.8	5	4.8	1.2	6.4	1.29	0.81	0.81	0.091	0.026	.	.
				maximum	15.4	11.1	456	8.4	29	45.3	7.3	34.2	1.86	1.08	1.08	0.145	0.063	.	.
				stderr	0.35	0.11	14	0.02	1.21	1.91	0.31	1.46	0.05	0.03	0.03	0.007	0.004	.	.
				n	30	30	27	30	30	28	28	30	10	9	9	10	10	0	0
p4	2001	FL	BWC	mean	10.8	9.8	361	8.1	19	27.1	5.9	20.2	1.58	0.77	0.77	0.154	0.031	.	.
				median	10.3	10	329	8.1	11	16.4	3.3	14.9	1.6	0.91	0.91	0.152	0.03	.	.
				minimum	7.7	3.6	215	7	0	2.1	0.5	3.1	0.54	0.1	0.1	0.084	0.002	.	.
				maximum	16.1	16.4	495	8.9	92	167.8	33.2	77.7	2.82	1.37	1.37	0.332	0.07	.	.
				stderr	0.32	0.3	12	0.06	2.91	4.86	1.02	2.53	0.12	0.09	0.09	0.013	0.004	.	.
				n	50	50	49	50	49	46	46	49	18	18	18	18	18	0	0
p4	2001	FL	OTH	mean	13.52	10.4	456	8.1	15	15.8	3.1	11.1	1.66	1.15	1.15	0.151	0.046	.	.
				median	13.3	10.3	454	8.1	14	13.2	2.6	8.6	1.63	1.13	1.13	0.15	0.049	.	.
				minimum	12.6	8.9	448	8	8	7.2	1.6	2.9	1.53	1.1	1.1	0.137	0.033	.	.
				maximum	15.8	12.4	470	8.4	30	35.6	6.7	28.9	1.84	1.34	1.34	0.161	0.058	.	.
				stderr	0.13	0.21	1	0.02	0.99	1.35	0.25	1.11	0.04	0.04	0.04	0.002	0.003	.	.
				n	30	30	14	30	30	30	30	30	10	6	6	10	10	0	0
p4	2002	WN	MC	mean	1.2	13.8	451	7.9	3	2.8	2	7.8	2.45	1.79	1.79	0.097	0.034	0	0
				median	1.2	13.9	443	7.9	3	2.8	2.1	7.1	2.51	1.84	1.84	0.102	0.033	0	0
				minimum	0	12.8	169	7.3	2	2	1.3	2.2	1.65	1.11	1.11	0.06	0.022	0	0
				maximum	1.8	15.4	537	8.1	6	4.6	2.6	14.9	2.93	2.08	2.08	0.113	0.049	0	0
				stderr	0.1	0.12	17	0.03	0.17	0.11	0.07	0.62	0.13	0.1	0.1	0.006	0.003	0	0
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	25	25
p4	2002	WN	SC	mean	1.11	13.9	478	7.9	3	2.7	1.9	7.7	2.47	1.84	1.84	0.102	0.033	0.8	0.2
				median	0.9	13.6	440	7.9	3	2.7	2	7.6	2.54	1.83	1.83	0.098	0.034	0	0
				minimum	0.4	13.1	372	7	2	1.6	1.3	5.2	2.22	1.42	1.42	0.075	0.021	0	0
				maximum	2.7	19.8	1224	8.1	6	3.5	2.8	11.8	2.72	2.16	2.16	0.129	0.04	14	4
				stderr	0.11	0.24	28	0.03	0.13	0.08	0.07	0.36	0.06	0.06	0.06	0.005	0.002	0.6	0.1
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	30	30
p4	2002	WN	BWC	mean	0.67	12.9	417	7.8	4	3.9	2.7	13.8	2.06	1.47	1.47	0.096	0.026	21	4.7
				median	0.6	13.5	398	7.9	3	2.7	2.3	10.2	2.13	1.59	1.59	0.089	0.026	24	4
				minimum	0	6	288	7	2	1.7	1.6	1	0.7	0.1	0.1	0.062	0.005	0	0
				maximum	2.7	15.4	537	8.1	10	11.6	10.2	75.7	2.82	2.05	2.05	0.143	0.039	34	13
				stderr	0.09	0.3	9	0.04	0.32	0.41	0.23	2.19	0.13	0.15	0.15	0.005	0.003	1.4	0.5
				n	43	43	43	43	41	40	40	38	15	15	15	15	15	50	50
p4	2002	WN	OTH	mean	0.59	14.6	515	8.1	3	2.8	2.6	19.1	2.62	1.93	1.93	0.114	0.033	22.4	4.7
				median	0.6	14.3	511	8.1	3	2.8	2.5	18.3	2.61	1.94	1.94	0.113	0.029	27	5
				minimum	-0.1	13.2	502	7.8	2	1.7	1.6	4.2	2.39	1.83	1.83	0.09	0.023	0	0
				maximum	2	17.5	538	8.3	4	4.4	4.3	41.5	2.83	2.08	2.08	0.146	0.052	31	12
				stderr	0.11	0.21	2	0.02	0.13	0.12	0.13	1.93	0.04	0.02	0.02	0.005	0.003	1.9	0.6
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	30	30

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2002	SP	MC	mean	10.45	9.9	312	7.9	9	14.9	4.4	15.1	2.03	1.04	1.04	0.1	0.025	.	.
				median	10.3	9.7	325	7.9	10	15.4	4.8	15.2	2.09	1.07	1.07	0.097	0.024	.	.
				minimum	8.9	9.2	90	7.3	5	4.9	2.2	3.9	1.61	0.77	0.77	0.083	0.021	.	.
				maximum	11.6	10.8	396	8.2	15	27	6.8	26.2	2.18	1.15	1.15	0.12	0.029	.	.
				stderr	0.17	0.12	19	0.05	0.78	1.57	0.31	1.42	0.06	0.04	0.04	0.005	0.001	.	.
				n	22	22	22	22	24	25	25	25	8	8	8	8	8	8	0
p4	2002	SP	SC	mean	10.43	9.6	257	7.7	8	12.3	3.9	10.6	1.68	0.77	0.77	0.088	0.024	.	.
				median	10.6	9.4	276	7.7	6	10.7	3.4	10.6	1.9	0.89	0.89	0.091	0.025	.	.
				minimum	7.5	8.7	72	7	5	5	2.5	2.4	0.95	0.3	0.3	0.066	0.021	.	.
				maximum	11.5	10.8	385	8.1	18	25.9	5.7	22.4	2.11	1.11	1.11	0.103	0.029	.	.
				stderr	0.15	0.1	16	0.05	0.61	1.09	0.21	0.91	0.13	0.08	0.08	0.004	0.001	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	9	0
p4	2002	SP	BWC	mean	10.39	10.3	223	7.8	7	9.2	4.4	19.7	1.64	0.73	0.73	0.086	0.022	.	.
				median	10.4	9.7	259	7.8	6	7.9	3.4	9.1	1.77	0.88	0.88	0.091	0.023	.	.
				minimum	7.3	8.5	70	6.9	4	2	1.5	1.7	0.89	0.1	0.1	0.053	0.004	.	.
				maximum	12.7	20	435	9.8	14	27.2	16	150.4	2.28	1.23	1.23	0.128	0.028	.	.
				stderr	0.18	0.38	16	0.1	0.34	0.83	0.49	4.91	0.12	0.1	0.1	0.005	0.001	.	.
				n	50	50	50	50	50	50	50	50	18	18	18	18	18	18	0
p4	2002	SP	OTH	mean	10.3	10.2	346	8	8	9.4	4.1	17.6	2	0.99	0.99	0.094	0.024	.	.
				median	10.3	9.9	341	8	7	8.3	3.8	17	2	1	1	0.092	0.022	.	.
				minimum	9.7	9.2	275	7.7	5	4.5	3	9.1	1.91	0.9	0.9	0.084	0.02	.	.
				maximum	11.3	11.6	393	8.3	19	24.1	6.5	26.6	2.09	1.09	1.09	0.103	0.032	.	.
				stderr	0.07	0.12	4	0.02	0.57	0.74	0.15	1.04	0.02	0.02	0.02	0.002	0.002	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	8	0
p4	2002	SM	MC	mean	25.69	6.6	312	7.9	16	18.8	7	16.7	1.67	0.63	0.63	0.174	0.069	.	.
				median	25.4	6.3	332	7.8	12	10.8	6.2	17	1.59	0.59	0.59	0.177	0.068	.	.
				minimum	23.4	5.4	158	7.7	7	6.2	3.5	12.6	1.3	0.44	0.44	0.152	0.054	.	.
				maximum	29.3	12.3	363	8.8	30	48.6	11.9	21.8	1.98	0.77	0.77	0.187	0.084	.	.
				stderr	0.26	0.32	10	0.05	1.57	2.91	0.57	0.88	0.08	0.04	0.04	0.004	0.009	.	.
				n	25	25	25	25	25	25	25	11	8	8	8	8	8	3	0
p4	2002	SM	SC	mean	25.89	6.3	316	7.8	18	24.8	7.5	16.1	1.81	0.7	0.7	0.177	.	.	
				median	25.9	6.3	332	7.8	19	27.7	8	16.4	1.84	0.71	0.71	0.182	.	.	
				minimum	24.6	5.6	236	7.6	8	3.9	3.5	11.6	1.5	0.53	0.53	0.157	.	.	
				maximum	27.7	7.2	361	8	42	55.4	13.4	23.3	2	0.78	0.78	0.196	.	.	
				stderr	0.14	0.07	7	0.01	1.58	2.9	0.53	0.71	0.05	0.03	0.03	0.005	.	.	
				n	30	30	30	30	30	30	30	17	10	10	10	10	10	0	0
p4	2002	SM	BWC	mean	26.08	6.1	308	7.8	16	17.9	7.5	12.8	1.48	0.43	0.43	0.197	0.083	.	.
				median	26.1	6.6	333	7.8	13	13.3	6.1	12.2	1.47	0.47	0.47	0.185	0.072	.	.
				minimum	22.5	1.2	231	6.9	1	1	3.2	1	1.01	0.1	0.1	0.137	0.058	.	.
				maximum	27.9	11.2	409	8.9	40	59.2	20.9	29.3	1.96	0.72	0.72	0.358	0.149	.	.
				stderr	0.14	0.3	7	0.06	1.32	1.85	0.56	1.07	0.06	0.04	0.04	0.012	0.011	.	.
				n	50	50	50	50	50	50	50	34	18	18	18	18	18	7	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2002	SM	OTH	mean	25.57	6.5	338	7.9	13	13.5	7.1	.	1.77	0.66	0.66	0.182	.	.	.
				median	25.5	6.2	335	7.8	13	10.3	6.8	.	1.72	0.64	0.64	0.185	.	.	.
				minimum	24.7	5.4	323	7.8	7	5.8	4.7	.	1.6	0.56	0.56	0.162	.	.	.
				maximum	27.4	9.2	361	8.4	37	55.4	12.4	.	2.01	0.81	0.81	0.2	.	.	.
				stderr	0.09	0.19	2	0.03	1.02	1.77	0.25	.	0.05	0.03	0.03	0.004	.	.	.
				n	30	30	30	30	30	30	30	0	10	10	10	10	0	0	0
p4	2004	WN	MC	mean	1.12	14.3	440	8	2	2.3	2	5.2	2.22	.	.	0.045	.	4.5	1.7
				median	0.9	14	432	8	2	2.2	2	4.7	2.22	.	.	0.044	.	0	0
				minimum	-0.2	11.4	202	7.3	2	1.5	1.4	2	1.9	.	.	0.036	.	0	0
				maximum	2.3	18.2	556	8.6	3	3.3	3.3	10.2	2.57	.	.	0.064	.	59	22
				stderr	0.16	0.34	20	0.07	0.1	0.08	0.08	0.56	0.06	.	.	0.003	.	2.5	1
				n	25	25	25	25	25	25	25	25	8	0	0	8	0	25	25
p4	2004	WN	SC	mean	0.8	14.7	458	8.1	3	2.9	2.1	6.2	2.27	.	.	0.043	.	7.6	3.6
				median	0.7	14.8	427	8.2	3	2.7	2.1	4.8	2.24	.	.	0.042	.	5	1
				minimum	-0.1	13	401	7.8	2	0.4	1.5	2.3	2.15	.	.	0.036	.	0	0
				maximum	2.1	15.8	535	8.3	4	11.1	2.8	15.2	2.49	.	.	0.056	.	48	25
				stderr	0.12	0.13	10	0.03	0.11	0.31	0.05	0.63	0.03	.	.	0.002	.	2	1.4
				n	30	30	30	30	30	30	30	30	10	0	0	10	0	30	30
p4	2004	WN	BWC	mean	0.37	12	491	7.9	3	3.7	2.6	9.4	2.32	.	.	0.042	.	34.7	18.2
				median	0.1	13.8	424	8.1	3	2.8	2.1	3.8	2.21	.	.	0.039	.	35	21
				minimum	-0.1	0.7	409	7.2	2	1.7	1.5	1.8	2.11	.	.	0.03	.	6	0
				maximum	3.2	19.7	1475	8.3	8	10.9	8.1	80.1	3.41	.	.	0.059	.	57	27
				stderr	0.12	0.7	29	0.05	0.25	0.39	0.23	3.1	0.1	.	.	0.003	.	1.9	1.1
				n	39	39	39	39	33	33	33	33	12	0	0	12	0	50	50
p4	2004	WN	OTH	mean	0.25	17.7	528	8.4	3	3.7	3.6	24.6	2.65	.	.	0.06	.	44.3	17.4
				median	0.2	17.4	523	8.4	3	3.4	3.4	25.1	2.64	.	.	0.062	.	45	17
				minimum	-0.1	13.1	507	7.9	2	2	2.3	10.2	2.48	.	.	0.039	.	23	12
				maximum	0.8	22.8	562	8.9	4	5.8	5.5	45.9	2.88	.	.	0.083	.	53	25
				stderr	0.05	0.55	3	0.06	0.1	0.2	0.17	2.01	0.03	.	.	0.004	.	1.2	0.5
				n	29	29	29	29	29	29	29	29	10	0	0	10	0	30	30
p4	2004	SP	MC	mean	12.42	10.5	272	8.3	10	16.3	6.5	21.8	1.35	0.43	0.43	0.091	0.01	.	.
				median	12.5	10.7	315	8.5	6	9.1	5.4	17.4	1.33	0.43	0.43	0.093	0.01	.	.
				minimum	10.1	9.4	160	7.8	5	7.2	3.7	7.2	1.14	0.41	0.41	0.065	0.001	.	.
				maximum	14.6	11.2	351	8.6	25	42.8	13.2	38.4	1.62	0.47	0.47	0.117	0.018	.	.
				stderr	0.26	0.1	14	0.05	1.4	2.37	0.55	2.26	0.06	0.01	0.01	0.006	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	0	0
p4	2004	SP	SC	mean	12.41	10.5	259	8.3	12	19.7	7.1	19.4	1.38	0.44	0.44	0.095	0.01	.	.
				median	12.9	10.6	318	8.5	8	14	5.5	13.3	1.41	0.43	0.43	0.095	0.01	.	.
				minimum	9.4	9.4	108	7.6	5	7.4	3.7	6.2	1.03	0.37	0.37	0.073	0.003	.	.
				maximum	14.7	12.3	379	8.7	27	50.2	15.4	44.3	1.74	0.65	0.65	0.124	0.016	.	.
				stderr	0.28	0.13	17	0.07	1.27	2.28	0.59	2.19	0.06	0.03	0.03	0.005	0.001	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2004	SP	BWC	mean	11.6	11	203	8.1	14	22.3	7.7	18.2	1.22	0.34	0.34	0.116	0.01	.	.
				median	10.6	10.6	135	7.8	10	12.7	5.6	11.9	1.19	0.39	0.39	0.101	0.011	.	.
				minimum	9.5	9.7	99	7.3	5	3.7	2.6	2.6	0.65	0.01	0.01	0.074	0.001	.	.
				maximum	18.6	14.8	358	9.4	53	75.2	19.5	90.7	1.53	0.46	0.46	0.234	0.021	.	.
				stderr	0.3	0.17	15	0.08	1.55	2.63	0.63	2.17	0.05	0.03	0.03	0.011	0.001	.	.
				n	50	50	50	50	50	50	50	50	50	50	50	18	18	18	18
p4	2004	SP	OTH	mean	13.28	11.5	314	8.7	9	12.7	7.2	35.4	1.23	0.3	0.3	0.091	0.005	.	.
				median	13.3	11.7	315	8.7	8	11.8	7.2	33.3	1.3	0.28	0.28	0.097	0.001	.	.
				minimum	12.7	10.2	294	8.4	6	7.6	4.5	22.1	0.62	0.22	0.22	0.053	0.001	.	.
				maximum	13.9	12.5	327	8.8	17	28.7	11.4	51.9	1.37	0.39	0.39	0.113	0.014	.	.
				stderr	0.06	0.12	2	0.02	0.5	0.81	0.24	1.38	0.07	0.02	0.02	0.006	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2004	SM	MC	mean	24.86	8.8	492	8.5	13	16.3	6.7	38.3	4.58	3.62	3.62	0.118	.	.	.
				median	24.9	8.4	503	8.5	12	10.8	6.1	38.1	4.49	3.54	3.54	0.114	.	.	.
				minimum	23.1	8	180	8.4	7	6.8	5.1	21.8	4.13	3.38	3.38	0.094	.	.	.
				maximum	25.9	12.7	563	8.9	32	69.2	12	62.8	5.25	4.16	4.16	0.166	.	.	.
				stderr	0.12	0.21	16	0.03	1.09	2.72	0.36	1.84	0.13	0.09	0.09	0.008	.	.	.
				n	25	25	25	25	25	24	24	25	8	8	8	8	8	0	0
p4	2004	SM	SC	mean	25.26	10	506	8.6	14	19.6	7.8	39.4	4.01	3.08	3.08	0.122	.	.	.
				median	25.3	9.7	512	8.6	14	19.3	8.2	41.9	4.28	3.44	3.44	0.115	.	.	.
				minimum	23.7	8.2	343	8.1	7	9.2	3.8	9.7	2.55	2.23	2.23	0.094	.	.	.
				maximum	26.8	13.8	569	9.2	28	34.3	11.2	58	4.77	3.73	3.73	0.212	.	.	.
				stderr	0.11	0.24	12	0.04	0.92	1.53	0.34	2.24	0.2	0.19	0.19	0.011	.	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2004	SM	BWC	mean	25.01	9.8	434	8.5	22	23.7	11.2	52.5	3.41	1.94	1.94	0.163	.	.	.
				median	25.3	10.3	413	8.7	14	14.3	8.5	34.5	3.6	1.76	1.76	0.121	.	.	.
				minimum	20.3	0.6	244	7.3	1	0	0	6.8	0.65	0.02	0.02	0.09	.	.	.
				maximum	27.2	17.2	582	9.8	91	109.7	47.3	323.3	5.95	4.04	4.04	0.483	.	.	.
				stderr	0.21	0.51	10	0.08	3.08	3.52	1.27	8.21	0.34	0.3	0.3	0.023	.	.	.
				n	50	50	50	50	49	48	48	49	18	17	17	18	0	0	0
p4	2004	SM	OTH	mean	25.67	10	530	8.5	12	14.1	7.4	49.6	5.08	3.92	3.92	0.121	.	.	.
				median	25.5	9.7	528	8.5	10	10.1	7.2	47.9	5.13	3.93	3.93	0.117	.	.	.
				minimum	24.9	6.7	496	8.2	5	4.2	3.1	17.7	4.59	3.43	3.43	0.101	.	.	.
				maximum	26.7	13.1	563	8.8	43	48.8	11	89.7	5.61	4.39	4.39	0.158	.	.	.
				stderr	0.09	0.29	3	0.02	1.56	2	0.37	3.14	0.12	0.12	0.12	0.007	.	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2004	FL	MC	mean	12.95	9.3	453	8.1	19	23.9	7	11.3	3.7	3.04	3.04	0.151	.	.	.
				median	13.5	9.1	481	8.1	10	9.5	5.1	10.6	3.7	3.02	3.02	0.147	.	.	.
				minimum	10	8.3	181	7.9	4	5.4	3	1	2.95	2.49	2.49	0.118	.	.	.
				maximum	15.1	10.8	534	8.3	63	91.9	19.6	18.4	4.18	3.39	3.39	0.18	.	.	.
				stderr	0.35	0.15	18	0.02	3.06	4.45	0.82	0.84	0.15	0.1	0.1	0.007	.	.	.
				n	25	25	25	25	25	24	24	25	8	8	8	8	8	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2004	FL	SC	mean	13.24	9.3	455	8.1	17	20.2	6.4	10.8	3.58	2.91	2.91	0.139	.	.	.
				median	13.4	9.2	481	8.1	8	7.9	4.6	9.8	3.71	3.09	3.09	0.143	.	.	.
				minimum	9.9	8.3	354	8	5	4.9	2.7	4.7	2.63	1.87	1.87	0.103	.	.	.
				maximum	15.6	10.4	527	8.3	41	54.2	12.3	18.3	4.39	3.71	3.71	0.172	.	.	.
				stderr	0.29	0.1	11	0.02	2.51	3.38	0.64	0.9	0.2	0.2	0.2	0.007	.	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2004	FL	BWC	mean	10.24	10	420	8.1	20	23.9	7.9	20.2	2.88	1.94	1.94	0.15	.	.	.
				median	10.2	9.3	405	8.1	10	12.2	5.1	8.6	2.83	1.91	1.91	0.153	.	.	.
				minimum	6.2	3.4	290	7.2	2	0.8	1.7	1	1.5	0.2	0.2	0.052	.	.	.
				maximum	13.4	18.9	523	9.1	100	123.4	22.2	113.8	4.36	3.43	3.43	0.304	.	.	.
				stderr	0.26	0.41	10	0.06	2.89	3.49	0.77	3.61	0.22	0.21	0.21	0.015	.	.	.
				n	50	50	50	50	50	50	50	50	50	50	18	18	18	18	18
p4	2004	FL	OTH	mean	15.18	8.8	485	8.2	21	19.7	6.5	13	3.77	3.12	3.12	0.15	0.029	.	.
				median	15.2	8.8	484	8.2	23	19.6	6.8	13.6	3.64	3.17	3.17	0.15	0.029	.	.
				minimum	14.4	7.9	474	8.1	4	3.6	2.5	4.6	3.56	2.69	2.69	0.141	0.029	.	.
				maximum	16	9.5	505	8.3	43	39.2	9.9	18.8	4.08	3.54	3.54	0.162	0.029	.	.
				stderr	0.07	0.08	1	0.01	1.7	1.77	0.41	0.63	0.07	0.09	0.09	0.002	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	9	10	10	10	10	1
p4	2005	WN	MC	mean	0.7	14	517	7.8	3	2.1	1.9	5.9	3.12	2.46	2.46	0.058	0.01	2.7	0.5
				median	0.3	14.2	518	7.8	3	2.2	2.1	6.2	3.1	2.45	2.45	0.059	0.01	0	0
				minimum	0	12.4	453	7.5	2	0.9	0.9	1	2.92	2.4	2.4	0.046	0.001	0	0
				maximum	1.9	19.3	603	8.3	3	3.5	3.2	26.2	3.47	2.54	2.54	0.078	0.015	36	11
				stderr	0.13	0.28	6	0.04	0.1	0.14	0.13	1.08	0.06	0.02	0.02	0.004	0.001	1.6	0.4
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	8	25
p4	2005	WN	SC	mean	0.52	13.7	511	7.8	3	2.2	1.9	5	2.99	2.35	2.35	0.052	0.011	9.7	1.2
				median	0.4	13.7	516	7.7	3	2.2	2.2	6	3.08	2.41	2.41	0.05	0.01	5	0
				minimum	0	12.6	459	7.5	2	1	0.8	1	2.66	2.05	2.05	0.047	0.008	0	0
				maximum	1.8	14.8	560	8	4	4.6	2.9	9.4	3.12	2.48	2.48	0.063	0.019	45	11
				stderr	0.1	0.14	5	0.02	0.11	0.17	0.13	0.6	0.05	0.05	0.05	0.002	0.001	2.2	0.5
				n	30	30	30	30	29	29	29	29	10	10	10	10	10	10	30
p4	2005	WN	BWC	mean	0.41	12.1	498	7.6	3	3	2.1	5.4	2.86	2.2	2.2	0.052	0.009	34.7	9.8
				median	0.1	12.8	492	7.6	3	2.5	2.1	3.6	2.87	2.22	2.22	0.054	0.01	40	11
				minimum	-0.1	0.5	359	7	2	1.1	0.7	1.2	2.49	1.72	1.72	0.025	0.001	0	0
				maximum	2.8	15.4	707	8	8	7.5	3.9	18.4	3.24	2.5	2.5	0.067	0.014	52	15
				stderr	0.12	0.51	10	0.04	0.22	0.28	0.13	0.73	0.07	0.07	0.07	0.003	0.001	2	0.5
				n	36	36	36	36	34	34	34	34	13	13	13	13	13	13	52
p4	2005	WN	OTH	mean	0.01	14.9	571	7.8	2	1.9	2	7.9	3.29	2.64	2.64	0.065	0.009	46.5	10
				median	-0.1	14.5	574	7.8	2	1.7	2	6.8	3.3	2.68	2.68	0.065	0.009	48	10
				minimum	-0.2	11.4	517	7.5	1	0.7	1	1.3	3.02	2.34	2.34	0.039	0.001	12	5
				maximum	0.9	22.9	606	8.6	3	4.9	3.8	23	3.51	3.09	3.09	0.099	0.016	53	14
				stderr	0.05	0.39	3	0.04	0.07	0.16	0.12	1.1	0.06	0.07	0.07	0.006	0.001	1.4	0.4
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2005	SP	MC	mean	11.35	10.2	445	8.2	16	25.6	6.7	17.3	4.83	3.61	3.61	0.11	0.02	.	.
				median	12.3	10	477	8.3	9	9.8	4.3	17.9	5.31	3.89	3.89	0.102	0.021	.	.
				minimum	7.8	9.5	132	7.9	3	6.6	2.9	7.2	3.35	2.51	2.51	0.087	0.007	.	.
				maximum	12.7	11.7	522	8.4	33	58.8	12.6	25.1	5.42	4.35	4.35	0.142	0.03	.	.
				stderr	0.34	0.14	20	0.03	2.22	4.28	0.73	1.26	0.28	0.26	0.26	0.008	0.003	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	8	8
p4	2005	SP	SC	mean	11.71	10	438	8.2	14	22.3	6	15.7	4.64	3.58	3.58	0.104	0.023	.	.
				median	12.4	9.8	465	8.2	8	10.1	4.6	13.3	5.19	3.95	3.95	0.096	0.025	.	.
				minimum	8.5	9.5	252	7.9	6	7.9	3.1	7.9	2.67	1.87	1.87	0.074	0.01	.	.
				maximum	12.7	12.9	526	8.6	32	59	11.3	25.9	5.46	4.57	4.57	0.139	0.032	.	.
				stderr	0.2	0.14	13	0.02	1.68	3.46	0.52	1.11	0.35	0.31	0.31	0.007	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2005	SP	BWC	mean	11.81	12.1	380	8.5	9	14.7	5.6	20.4	4.09	3.04	3.04	0.088	0.016	.	.
				median	12	11.5	366	8.3	8	9.4	4.5	17.5	4.76	3.29	3.29	0.09	0.014	.	.
				minimum	8.3	9.4	224	8	3	2.9	2.6	4.9	2.31	1.5	1.5	0.066	0.003	.	.
				maximum	16.1	20	512	9.8	27	55	14.2	110.1	5.41	4.34	4.34	0.128	0.034	.	.
				stderr	0.23	0.38	13	0.06	0.78	1.6	0.37	2.37	0.31	0.29	0.29	0.004	0.002	.	.
				n	50	50	50	50	49	50	50	50	50	18	18	18	18	18	18
p4	2005	SP	OTH	mean	9.62	11.3	486	8.4	12	15.6	6	23.3	4.04	3.01	3.01	0.095	0.01	.	.
				median	9.6	11.4	487	8.4	12	15	5.8	25.9	3.99	2.9	2.9	0.096	0.009	.	.
				minimum	9.1	10	467	8.1	9	10.1	3.9	9.7	3.64	2.62	2.62	0.091	0.006	.	.
				maximum	10.2	13.4	505	8.7	17	27.9	9.2	31.6	4.7	3.77	3.77	0.099	0.02	.	.
				stderr	0.06	0.14	2	0.02	0.38	0.7	0.26	1.24	0.1	0.1	0.1	0.001	0.001	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2005	SM	MC	mean	25.68	7	502	8.3	13	19.6	7.2	29.1	1.97	0.97	0.97	0.167	0.058	.	.
				median	25.9	6.7	523	8.2	11	12.3	7.5	25.4	2.02	1.02	1.02	0.167	0.057	.	.
				minimum	22.1	6.2	196	8.2	7	7.2	4.5	21.2	1.77	0.78	0.78	0.149	0.04	.	.
				maximum	26.7	10.8	551	8.8	29	42.2	12.6	47.8	2.11	1.15	1.15	0.182	0.077	.	.
				stderr	0.19	0.18	14	0.03	1.26	2.48	0.37	1.44	0.05	0.06	0.06	0.004	0.005	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	8	8
p4	2005	SM	SC	mean	26.34	7.3	494	8.3	10	15	6.3	27.8	1.77	0.83	0.83	0.167	0.07	.	.
				median	26.3	7.1	505	8.3	9	10.3	6.5	25.7	1.75	0.84	0.84	0.164	0.075	.	.
				minimum	25.4	1.2	412	7.2	3	2.3	2.3	8.9	1.49	0.5	0.5	0.142	0.033	.	.
				maximum	27.9	12.8	552	9	26	38.1	9.4	52.4	2.18	1.15	1.15	0.193	0.113	.	.
				stderr	0.11	0.4	8	0.06	1	2	0.37	2.06	0.08	0.07	0.07	0.005	0.009	.	.
				n	30	30	30	30	30	30	30	30	30	10	10	10	10	10	10
p4	2005	SM	BWC	mean	26.25	6.3	465	8	13	18.7	7.8	27.9	1.44	0.29	0.29	0.303	0.114	.	.
				median	26.4	6.8	451	8.3	7	10	7	23.6	1.35	0.17	0.17	0.201	0.075	.	.
				minimum	22.6	0.1	381	6.5	2	1.3	1.8	6.5	0.57	0.01	0.01	0.146	0.028	.	.
				maximum	28.9	17.1	598	9.2	81	129.7	21.7	92.1	3.5	0.87	0.87	1.544	0.582	.	.
				stderr	0.19	0.56	8	0.1	2.12	3.19	0.65	2.44	0.16	0.08	0.08	0.08	0.032	.	.
				n	50	50	50	50	50	50	50	50	50	18	17	17	17	16	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2005	SM	OTH	mean	25.93	7.6	550	8.4	14	15.7	7.3	35.1	1.96	0.9	0.9	0.19	0.083	.	.
				median	25.9	7.4	551	8.3	14	14.6	7.3	32.9	1.96	0.88	0.88	0.198	0.08	.	.
				minimum	25.5	5.9	516	8.2	8	10.1	5.8	22.4	1.86	0.81	0.81	0.163	0.066	.	.
				maximum	26.4	10	579	8.6	28	42.8	10.4	55.7	2.1	1.08	1.08	0.206	0.111	.	.
				stderr	0.04	0.2	3	0.02	0.78	1.11	0.21	1.52	0.02	0.02	0.02	0.005	0.005	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2005	FL	MC	mean	14.3	7.9	420	7.9	20	27	7.2	8.6	3.65	2.88	2.88	0.146	0.043	.	.
				median	14.4	8	418	7.9	19	19.5	6.9	8.7	3.54	2.71	2.71	0.141	0.041	.	.
				minimum	13.5	7.2	117	7.4	8	11.6	4.8	5.8	3.36	2.62	2.62	0.134	0.024	.	.
				maximum	15.4	8.8	506	8	40	56.7	9.9	17.9	4.29	3.5	3.5	0.161	0.062	.	.
				stderr	0.11	0.08	14	0.02	1.46	2.93	0.3	0.51	0.11	0.11	0.11	0.004	0.005	.	.
				n	25	25	25	25	25	25	25	25	25	25	8	8	8	8	8
p4	2005	FL	SC	mean	14.17	7.9	372	7.8	20	30.7	8	10	3.06	2.31	2.31	0.138	0.036	.	.
				median	14.1	8.1	398	7.9	17	18.8	6.4	7.6	3.34	2.57	2.57	0.139	0.037	.	.
				minimum	13.5	6.3	242	7.4	9	13.1	4.8	5.7	1.86	1.25	1.25	0.101	0.026	.	.
				maximum	14.9	11.9	428	8.3	66	133.2	30.8	53.9	3.5	2.7	2.7	0.165	0.048	.	.
				stderr	0.08	0.18	10	0.03	2.18	4.54	0.87	1.62	0.19	0.17	0.17	0.007	0.002	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2005	FL	BWC	mean	14.46	7.8	345	7.8	14	19.9	6.2	12.7	2.79	1.98	1.98	0.137	0.038	.	.
				median	14.4	7.9	386	7.9	13	16.6	5.6	7.2	2.87	2.15	2.15	0.128	0.038	.	.
				minimum	13.3	2.4	138	6.7	2	1.3	0	3.3	1.53	0.19	0.19	0.115	0.002	.	.
				maximum	16	20	491	9.4	44	56.6	17.8	113.5	3.57	2.75	2.75	0.211	0.056	.	.
				stderr	0.09	0.41	14	0.07	1.23	2	0.52	2.86	0.16	0.18	0.18	0.006	0.003	.	.
				n	50	50	50	50	50	50	50	50	50	50	50	18	18	18	18
p4	2005	FL	OTH	mean	14.81	7.8	433	7.9	24	22.7	7.4	8.4	3.37	2.62	2.62	0.15	0.049	.	.
				median	14.8	7.7	417	7.9	25	23.7	7.4	7.9	3.27	2.52	2.52	0.148	0.048	.	.
				minimum	14.1	7.5	400	7.8	15	7.3	5.8	5.8	3.09	2.37	2.37	0.129	0.031	.	.
				maximum	15.8	8.5	511	8.1	37	51.7	10.9	13.3	4.28	3.51	3.51	0.169	0.064	.	.
				stderr	0.06	0.04	6	0.02	0.86	1.48	0.17	0.33	0.11	0.11	0.11	0.004	0.003	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2006	WN	MC	mean	1.78	13.3	555	8.1	3	2.8	1.8	4.5	3.33	2.85	2.85	0.053	0.019	0	0
				median	2.1	13.3	598	8.1	3	2.6	1.7	4.3	3.43	2.9	2.9	0.055	0.019	0	0
				minimum	0.2	12.7	164	7.8	2	1.7	1.2	2.3	2.67	2.3	2.3	0.037	0.013	0	0
				maximum	5.6	15.3	620	8.3	5	5.8	2.8	7.1	3.82	3.21	3.21	0.06	0.024	0	0
				stderr	0.24	0.12	20	0.02	0.14	0.2	0.08	0.23	0.16	0.13	0.13	0.003	0.001	0	0
				n	25	25	25	25	25	25	25	25	25	25	7	7	7	8	8
p4	2006	WN	SC	mean	1.45	13.7	538	8.2	3	3.3	1.9	6.8	3.49	3.07	3.07	0.053	0.017	0.1	0
				median	1.1	13.7	586	8.2	3	2.8	1.8	5.3	3.59	3.15	3.15	0.054	0.017	0	0
				minimum	0.2	12.9	383	8	2	1.8	1.2	3.2	2.68	2.25	2.25	0.042	0.012	0	0
				maximum	3.2	16.1	606	8.5	6	10.8	4.5	36.7	3.81	3.3	3.3	0.065	0.022	3	0
				stderr	0.16	0.12	15	0.02	0.18	0.4	0.12	1.15	0.1	0.1	0.1	0.003	0.001	0.1	0
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2006	WN	BWC	mean	1.59	14.6	483	8.1	5	4.6	2.5	8.8	2.71	2.12	2.12	0.056	0.015	10.8	0.2
				median	1.1	13.9	459	8.1	4	3.6	2.2	5.9	2.76	2.39	2.39	0.053	0.016	10	0
				minimum	0.1	4.3	292	6.8	2	1.5	1.1	1	0.65	0.01	0.01	0.036	0.004	0	0
				maximum	8	20	764	8.8	17	16	6.7	44.8	3.78	3.22	3.22	0.103	0.028	29	2
				stderr	0.2	0.43	15	0.06	0.4	0.45	0.17	1.21	0.24	0.26	0.26	0.004	0.002	1.5	0.1
				n	48	48	48	48	46	46	46	46	17	17	17	17	17	17	17
p4	2006	WN	OTH	mean	0.68	13.9	604	8.2	3	3	2	3.5	3.75	3.21	3.21	0.052	0.016	11.6	0.1
				median	0.7	13.8	604	8.2	4	3.1	2	3.4	3.81	3.25	3.25	0.051	0.016	10	0
				minimum	0	13.2	587	8	2	1.7	1.3	1	3.17	2.65	2.65	0.045	0.012	0	0
				maximum	1.9	15	614	8.3	4	4.3	3.3	9.1	3.9	3.48	3.48	0.064	0.021	30	2
				stderr	0.08	0.1	1	0.01	0.1	0.12	0.08	0.25	0.07	0.07	0.07	0.002	0.001	1.9	0.1
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	10	10
p4	2006	SP	MC	mean	14.17	9.6	551	8.4	13	22.4	6.6	27.3	4.3	3.49	3.49	0.095	0.013	.	.
				median	14.2	9.5	593	8.4	8	12	5.6	24.7	4.17	3.45	3.45	0.096	0.012	.	.
				minimum	13.4	8.9	242	8.2	5	7.6	3.5	16.4	3.68	2.96	2.96	0.072	0.009	.	.
				maximum	15.8	11.8	645	8.5	26	46.9	11.7	56.4	5.01	4.1	4.1	0.113	0.019	.	.
				stderr	0.13	0.13	19	0.02	1.66	3.25	0.55	2.05	0.18	0.15	0.15	0.005	0.001	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	8	8
p4	2006	SP	SC	mean	14.09	9.7	526	8.4	13	24.7	6.9	27.4	3.79	3.04	3.04	0.09	0.013	.	.
				median	13.8	9.6	564	8.4	8	11.5	5.2	26.5	3.76	2.97	2.97	0.09	0.012	.	.
				minimum	13.2	7.9	247	7.7	5	5.3	2.7	15.5	2.68	1.99	1.99	0.068	0.011	.	.
				maximum	16.1	11.8	596	8.6	27	85.6	13.9	53.9	4.43	3.73	3.73	0.114	0.015	.	.
				stderr	0.12	0.13	16	0.03	1.42	3.59	0.52	1.33	0.16	0.15	0.15	0.006	0	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	10	10
p4	2006	SP	BWC	mean	14.63	10.8	472	8.4	8	11	5.2	29.6	3.73	2.97	2.97	0.083	0.016	.	.
				median	14.6	10.2	483	8.4	6	8.3	4.2	20.2	4.12	3.43	3.43	0.077	0.017	.	.
				minimum	12.7	8	188	7.7	3	2.9	2.7	3.2	0.83	0.01	0.01	0.046	0.009	.	.
				maximum	18.1	14.6	625	9.1	24	45.4	14.9	168.5	4.76	3.82	3.82	0.185	0.034	.	.
				stderr	0.14	0.23	18	0.04	0.64	1.11	0.4	3.89	0.24	0.24	0.24	0.007	0.001	.	.
				n	50	50	50	50	50	50	50	50	18	18	18	18	18	18	18
p4	2006	SP	OTH	mean	14.37	11.6	581	8.5	11	15.7	6.4	37.7	4.93	4.01	4.01	0.087	0.013	.	.
				median	14.3	11.1	583	8.4	9	12.7	6.2	38.7	4.94	3.97	3.97	0.086	0.012	.	.
				minimum	13.3	9.5	544	8.2	5	6	3.8	15.8	4.47	3.55	3.55	0.07	0.01	.	.
				maximum	15.9	14.7	607	8.8	22	42.1	9.2	72.3	5.38	4.46	4.46	0.108	0.022	.	.
				stderr	0.12	0.25	3	0.03	0.91	1.69	0.31	2.48	0.09	0.09	0.09	0.003	0.001	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	10	10	10
p4	2006	SM	MC	mean	28.8	9.5	492	8.6	13	16.1	9.1	59.5	2.23	1.13	1.13	0.124	0.018	.	.
				median	28.8	8.3	525	8.5	12	16.7	8.7	59.9	2.12	1.08	1.08	0.124	0.018	.	.
				minimum	26.7	6.5	352	8.3	6	6.3	4	28.7	1.73	0.68	0.68	0.079	0.014	.	.
				maximum	30.3	15.5	594	9.1	20	24.5	14.4	100	3	1.67	1.67	0.155	0.021	.	.
				stderr	0.21	0.57	16	0.04	0.64	0.91	0.42	4.11	0.18	0.13	0.13	0.008	0.004	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	8	2	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2006	SM	SC	mean	29.15	9.5	469	8.6	18	27.5	12	66.6	1.97	0.89	0.89	0.215	.	.	.
				median	28.9	8.8	449	8.6	14	16.4	10	66.4	1.89	0.97	0.97	0.155	.	.	.
				minimum	27.5	5.1	353	8	4	6.4	4.5	19	1.76	0.43	0.43	0.123	.	.	.
				maximum	31.1	15.7	587	9.2	64	173.2	53.8	158.7	2.55	1.18	1.18	0.807	.	.	.
				stderr	0.2	0.44	14	0.04	2.36	7.16	1.6	5.58	0.08	0.07	0.07	0.066	.	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10
p4	2006	SM	BWC	mean	28.51	8.2	483	8.2	19	29.5	13.1	68.5	1.83	0.42	0.42	0.334	0.052	.	.
				median	28	8.8	461	8.5	10	13.9	9.7	54.2	1.85	0.03	0.03	0.209	0.025	.	.
				minimum	24.7	0.3	336	6.9	1	1.6	2.4	5.7	0.89	0.01	0.01	0.103	0.015	.	.
				maximum	33.4	14.2	890	9	108	196	52.6	507.9	2.52	1.27	1.27	1.153	0.149	.	.
				stderr	0.31	0.57	12	0.1	3.58	5.43	1.54	10.58	0.13	0.12	0.12	0.074	0.025	.	.
				n	50	50	50	50	49	49	49	49	49	18	18	18	18	5	0
p4	2006	SM	OTH	mean	27.76	11.5	564	8.7	12	15.8	10.3	86.8	2.64	1.28	1.28	0.167	0.022	.	.
				median	27.9	11.7	563	8.7	10	13.8	10.2	84.8	2.53	1.15	1.15	0.179	0.022	.	.
				minimum	25.6	6	525	8.3	6	7.2	5.2	35.2	1.95	0.65	0.65	0.093	0.022	.	.
				maximum	30.2	17	590	9.1	44	55.5	21.4	198.5	3.55	2.03	2.03	0.217	0.022	.	.
				stderr	0.18	0.5	3	0.04	1.33	1.75	0.64	7.06	0.19	0.16	0.16	0.012	.	.	
				n	30	30	30	30	30	30	30	30	30	10	10	10	10	1	0
p4	2006	FL	MC	mean	10.5	10.2	451	8.3	8	10.6	4.8	14.2	1.62	1.02	1.02	0.12	0.064	.	.
				median	10.5	10	497	8.3	5	5.6	4.6	13.7	1.5	0.89	0.89	0.112	0.075	.	.
				minimum	8.1	8.2	187	8	3	1.7	2.5	8.4	1.42	0.86	0.86	0.091	0.01	.	.
				maximum	16	12.4	518	8.5	16	25	6.8	22.9	2.05	1.42	1.42	0.162	0.101	.	.
				stderr	0.44	0.17	16	0.03	0.97	1.59	0.29	0.63	0.09	0.08	0.08	0.009	0.013	.	.
				n	25	25	25	25	25	25	25	25	8	8	8	8	7	0	0
p4	2006	FL	SC	mean	10.47	10	456	8.3	8	9.8	4.2	11.7	1.71	1.03	1.03	0.112	0.053	.	.
				median	9.4	10.2	452	8.3	4	4.5	3.4	11.5	1.74	0.99	0.99	0.111	0.054	.	.
				minimum	7.5	7.7	388	7.7	3	0	2.2	5.3	1.34	0.77	0.77	0.089	0.018	.	.
				maximum	16.1	11.8	521	8.4	23	27.6	7.5	19.4	2.19	1.47	1.47	0.126	0.081	.	.
				stderr	0.51	0.2	9	0.03	1.26	1.66	0.33	0.64	0.09	0.07	0.07	0.003	0.01	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	8
p4	2006	FL	BWC	mean	8.35	9.9	436	8	10	11.4	5.8	16.6	1.42	0.71	0.71	0.14	0.055	.	.
				median	8.3	10.1	423	8.1	5	5.8	4	11.8	1.38	0.72	0.72	0.12	0.046	.	.
				minimum	5.1	4.5	335	7.2	2	1	1.9	6.5	1.16	0.09	0.09	0.082	0.001	.	.
				maximum	14.1	16.8	565	9.1	55	52.8	22.4	97	2.05	1.23	1.23	0.408	0.213	.	.
				stderr	0.24	0.29	8	0.05	1.64	1.8	0.65	2.33	0.06	0.07	0.07	0.018	0.01	.	.
				n	50	50	50	50	50	50	50	50	18	18	18	18	18	0	0
p4	2006	FL	OTH	mean	14.9	8.7	512	8.3	11	10	5.1	12.4	1.73	1.01	1.01	0.138	0.061	.	.
				median	15.1	8.6	512	8.3	10	8.5	5	12.6	1.72	1.01	1.01	0.14	0.061	.	.
				minimum	10.2	7.9	500	8.1	4	1.2	3.1	7.1	1.54	0.89	0.89	0.119	0.029	.	.
				maximum	15.8	10.2	518	8.5	25	29.4	7.4	16.5	1.9	1.1	1.1	0.161	0.088	.	.
				stderr	0.18	0.11	1	0.02	1.05	1.38	0.2	0.41	0.04	0.02	0.02	0.005	0.006	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)			
p4	2007	WN	MC	mean	0.35	13.1	506	8.2	3	3.2	2.5	10.3	2.33	1.59	1.59	0.101	0.021	5.7	0.4			
				median	0.1	13.1	483	8.2	3	3.5	2.5	9.5	2.3	9.5	2.3	1.6	1.6	0.058	0.019	5	0	
				minimum	-0.1	11.9	371	7.9	2	1.7	2	6.1	2.21	2	6.1	2.21	1.36	1.36	0.035	0.013	0	0
				maximum	2.1	14.3	612	8.5	4	4.5	3.3	18.8	2.44	3.3	18.8	2.44	1.75	1.75	0.37	0.03	18	2
				stderr	0.13	0.12	11	0.03	0.11	0.15	0.07	0.72	0.03	0.07	0.72	0.03	0.05	0.05	0.039	0.005	1.1	0.1
				n	25	25	25	25	25	25	25	25	25	25	25	8	8	8	8	3	25	25
p4	2007	WN	SC	mean	0.41	12.8	500	8.1	3	3.3	2.5	10.3	2.92	2.14	2.14	0.098	0.024	11.6	2.2			
				median	0	13	481	8.1	3	3.1	2.5	8	2.51	8	2.51	1.71	1.71	0.065	0.027	14	2	
				minimum	-0.1	8.4	382	7.3	3	1.9	2	5.5	2.3	2	5.5	2.3	1.62	1.62	0.05	0.015	0	0
				maximum	1.9	14.2	601	8.3	5	9.5	3.4	18.5	4.15	3.4	18.5	4.15	3.26	3.26	0.247	0.033	23	11
				stderr	0.13	0.19	11	0.05	0.11	0.24	0.06	0.79	0.24	0.06	0.79	0.24	0.23	0.23	0.022	0.004	1.3	0.5
				n	30	30	30	30	29	29	29	29	10	29	29	10	10	10	10	5	30	30
p4	2007	WN	BWC	mean	0.44	13.2	501	8.1	4	3.2	3	14	2.31	1.48	1.48	0.102	0.037	18.6	5.3			
				median	0.3	13	474	8.2	3	3	2.9	13.9	2.22	3	13.9	2.22	1.54	1.54	0.065	0.018	18	6
				minimum	-0.1	3	419	7	2	1.5	1.9	3.2	0.69	1.9	3.2	0.69	0.01	0.01	0.049	0.01	0	0
				maximum	2.1	21.5	827	8.8	18	10.1	7	52	4.48	7	52	4.48	3.52	3.52	0.272	0.113	30	10
				stderr	0.08	0.49	11	0.05	0.36	0.22	0.14	1.53	0.26	0.14	1.53	0.26	0.24	0.24	0.018	0.008	0.8	0.4
				n	50	50	50	50	44	44	44	44	17	44	44	17	17	17	17	15	50	50
p4	2007	WN	OTH	mean	0.33	16.2	573	8.4	3	3.2	3	29.4	3.4	2.44	2.44	0.079	0.019	13.4	4.5			
				median	0.2	15.3	568	8.5	3	3.2	3.1	28.3	3.09	3.1	28.3	3.09	2.15	2.15	0.057	0.015	13	5
				minimum	0	13.4	547	7.9	2	1.2	0	13.5	2.31	0	13.5	2.31	1.6	1.6	0.035	0.011	0	0
				maximum	1.6	20.1	612	8.7	4	4.6	4.7	51.3	5.33	4.7	51.3	5.33	3.52	3.52	0.143	0.031	22	7
				stderr	0.08	0.37	4	0.05	0.08	0.13	0.15	1.72	0.35	0.15	1.72	0.35	0.26	0.26	0.014	0.003	1.1	0.4
				n	30	30	30	30	30	30	30	30	10	30	30	10	10	10	10	10	30	30
p4	2007	SP	MC	mean	13.1	11.5	437	8.6	12	22.3	7.9	45	3.25	2.13	2.13	0.131	0.012	.	.			
				median	12.9	11.8	467	8.7	8	13.7	7.1	46.3	3.37	7.1	46.3	3.37	2.26	2.26	0.101	0.011	.	.
				minimum	12.3	9.4	141	8	4	8.4	5.1	17.7	1.63	4	17.7	1.63	0.9	0.9	0.084	0.007	.	.
				maximum	15.9	13.1	581	8.8	25	50	12.5	57.1	4.21	12.5	57.1	4.21	2.75	2.75	0.347	0.024	.	.
				stderr	0.17	0.18	25	0.04	1.53	2.92	0.43	1.75	0.27	0.43	1.75	0.27	0.2	0.2	0.031	0.002	.	.
				n	25	25	25	25	25	25	25	25	8	25	25	8	8	8	8	8	0	0
p4	2007	SP	SC	mean	13.11	12	488	8.6	13	26.3	9	48.1	3.57	2.26	2.26	0.133	0.01	.	.			
				median	13.3	11.6	509	8.6	9	16.2	8.7	48.1	3.4	8.7	48.1	3.4	2.07	2.07	0.114	0.009	.	.
				minimum	11.9	11	369	8.4	7	12.5	6.4	40	3.07	7	40	3.07	1.74	1.74	0.093	0.005	.	.
				maximum	14.4	13.1	551	8.9	23	46.8	11.6	55	4.22	23	46.8	4.22	2.91	2.91	0.327	0.016	.	.
				stderr	0.13	0.12	10	0.03	1.2	2.58	0.33	0.67	0.15	1.2	0.67	0.15	0.14	0.14	0.022	0.001	.	.
				n	30	30	30	30	30	30	30	30	10	30	30	10	10	10	10	10	0	0
p4	2007	SP	BWC	mean	13.48	13.3	420	8.9	10	20.8	9.4	53.5	3.38	2.21	2.21	0.123	0.012	.	.			
				median	13.4	12.6	394	8.8	9	16.3	8.1	47.9	3.4	9	47.9	3.4	2.13	2.13	0.106	0.01	.	.
				minimum	11.7	10.9	253	8.4	4	10.9	5.1	24.5	1.99	4	24.5	1.99	1.08	1.08	0.085	0.003	.	.
				maximum	17.5	22.2	560	9.7	21	83.4	21.7	121.4	4.12	21	121.4	4.12	2.94	2.94	0.297	0.047	.	.
				stderr	0.19	0.29	12	0.04	0.61	1.67	0.47	2.66	0.12	0.61	2.66	0.12	0.11	0.11	0.012	0.003	.	.
				n	50	50	50	50	50	50	50	50	18	50	50	18	18	18	18	18	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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)		
p4	2007	SP	OTH	mean	13.24	11.9	531	8.7	12	18.9	7.5	51.7	3.83	2.74	2.74	0.129	0.012	.	.		
				median	13.4	11.8	529	8.7	11	16.3	7.3	52.1	7.3	52.1	3.88	2.72	2.72	0.106	0.013	.	.
				minimum	12	11.1	507	8.6	7	11.7	5.9	43.2	5.9	43.2	3.51	2.37	2.37	0.097	0.008	.	.
				maximum	14	12.9	557	8.8	35	53.6	11.1	63.7	4.13	63.7	4.13	2.95	2.95	0.256	0.015	.	.
				stderr	0.09	0.09	3	0.01	1.04	1.61	0.21	0.95	0.07	0.95	0.07	0.06	0.06	0.016	0.001	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10	10
p4	2007	SM	MC	mean	26.76	8.6	472	8.4	12	13.3	9.6	41.9	1.38	0.39	0.39	0.189	0.064	.	.		
				median	26.6	7.9	457	8.4	11	11.2	8.9	41.4	1.31	41.4	1.31	0.35	0.35	0.18	0.069	.	.
				minimum	25.8	6.6	345	8.2	8	8.8	7.2	23.3	1.19	23.3	1.19	0.18	0.18	0.166	0.025	.	.
				maximum	28.4	12.2	587	8.8	19	25.1	17.9	59.1	1.74	59.1	1.74	0.71	0.71	0.227	0.107	.	.
				stderr	0.17	0.32	16	0.03	0.59	0.91	0.49	1.63	0.07	1.63	0.07	0.06	0.06	0.008	0.01	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	8	8	8	8	8	8
p4	2007	SM	SC	mean	27.8	10.3	496	8.6	15	18.2	10.5	49	1.38	0.26	0.26	0.226	0.091	.	.		
				median	27.7	10.1	461	8.6	13	13.9	9.5	46	1.33	46	1.33	0.2	0.2	0.19	0.063	.	.
				minimum	26.1	6.6	347	8.2	7	7.7	6.3	15.6	1.13	15.6	1.13	0.01	0.01	0.153	0.011	.	.
				maximum	31.4	15	670	9	47	75.6	20.1	104.2	1.72	104.2	1.72	0.69	0.69	0.538	0.374	.	.
				stderr	0.23	0.47	14	0.04	1.54	2.38	0.6	3.79	0.07	3.79	0.07	0.07	0.07	0.036	0.033	.	.
				n	30	30	30	30	30	30	30	30	30	30	30	10	10	10	10	10	10
p4	2007	SM	BWC	mean	26.98	7.1	468	8.1	16	19.9	10.8	35.4	1.2	0.05	0.05	0.252	0.1	.	.		
				median	27	8.1	464	8.5	10	13.4	9.8	21.8	1.16	21.8	1.16	0.01	0.01	0.199	0.077	.	.
				minimum	22	0.3	235	6.4	1	1	3.3	1	0.76	1	0.76	0.01	0.01	0.025	0.005	.	.
				maximum	32.5	15.3	684	9.7	70	72.1	36	98.6	1.77	98.6	1.77	0.57	0.57	0.525	0.37	.	.
				stderr	0.27	0.62	14	0.12	2.71	2.79	0.95	5.11	0.09	5.11	0.09	0.03	0.03	0.038	0.023	.	.
				n	50	50	50	50	45	45	45	45	45	45	45	17	18	18	17	18	18
p4	2007	SM	OTH	mean	26.81	12.2	596	8.8	13	15.1	10.3	60.1	1.53	0.28	0.28	0.262	0.079	.	.		
				median	26.9	12.4	598	8.8	12	13.7	10.1	64.4	1.5	64.4	1.5	0.24	0.24	0.267	0.077	.	.
				minimum	24.9	8.8	577	8.5	8	9.6	7.4	1	1.36	1	1.36	0.15	0.15	0.171	0.025	.	.
				maximum	28.1	15.9	611	8.9	23	40.3	15.1	112.3	1.79	112.3	1.79	0.65	0.65	0.336	0.131	.	.
				stderr	0.17	0.36	2	0.02	0.57	1.07	0.29	3.65	0.04	3.65	0.04	0.05	0.05	0.016	0.011	.	.
				n	30	30	30	30	29	30	30	30	30	30	30	10	10	10	10	10	10
p4	2007	FL	MC	mean	16.79	7.7	408	8	19	25.8	7	13.6	1.7	0.99	0.99	0.129	0.051	.	.		
				median	16.2	8	465	8	9	13.2	5.5	15	1.51	15	1.51	0.81	0.81	0.127	0.046	.	.
				minimum	13.8	6.2	160	7.6	2	1.2	1.5	3.1	1.25	3.1	1.25	0.51	0.51	0.119	0.042	.	.
				maximum	19.7	8.7	517	8.1	51	74.4	16.4	21.9	2.59	21.9	2.59	1.77	1.77	0.142	0.067	.	.
				stderr	0.34	0.12	22	0.03	3.66	4.86	0.83	1.08	0.17	1.08	0.17	0.16	0.16	0.002	0.005	.	.
				n	25	25	25	25	25	25	25	25	25	25	25	8	8	8	8	5	5
p4	2007	FL	SC	mean	17.26	7.2	408	7.9	21	29.4	8.1	14	2.5	1.72	1.72	0.161	0.052	.	.		
				median	17.1	7.4	446	8	9	14.1	6.5	15	1.68	15	1.68	1.02	1.02	0.159	0.048	.	.
				minimum	11.4	3.9	218	7	6	7.3	3.3	6.3	0.98	6.3	0.98	0.37	0.37	0.126	0.043	.	.
				maximum	19.9	8.4	507	8.1	55	76	17.3	30.6	5	30.6	5	4.1	4.1	0.2	0.068	.	.
				stderr	0.34	0.2	18	0.05	3.34	4.58	0.75	0.92	0.54	0.92	0.54	0.5	0.5	0.008	0.004	.	.
				n	30	30	30	30	29	29	29	29	29	29	29	10	10	10	10	7	7

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)	Ammon. (N mg/L)	Total Phosph. (P mg/L)	Soluble Phosph (P mg/L)	Ice (cm)	Snow (cm)
p4	2007	FL	BWC	mean	15.77	7.2	393	7.9	12	16.1	6.2	14.8	2.19	1.47	1.47	0.142	0.055	.	.
				median	15.3	7.5	401	7.9	8	10.2	5.1	10.9	1.79	1.02	1.02	0.147	0.055	.	.
				minimum	10.9	1.9	195	7.2	2	0.6	1.3	1	0.44	0.01	0.01	0.054	0.015	.	.
				maximum	21.3	10.1	917	8.6	62	99.1	17.5	47.7	5.06	4.01	4.01	0.197	0.082	.	.
				stderr	0.39	0.2	18	0.04	1.82	2.82	0.56	1.8	0.31	0.28	0.28	0.009	0.005	.	.
				n	50	50	50	50	50	48	48	49	18	18	18	18	13	0	0
p4	2007	FL	OTH	mean	14.04	7.9	520	8.2	19	21.1	5.7	8.7	4.75	3.82	3.82	0.145	0.055	.	.
				median	14.2	7.9	520	8.2	17	15.1	5.1	8.9	4.79	3.96	3.96	0.145	0.056	.	.
				minimum	13.4	7.1	506	8	5	3.5	2.7	4.2	4.01	3.45	3.45	0.135	0.041	.	.
				maximum	14.8	8.5	540	8.3	51	81.7	14.9	11.4	5.32	4.25	4.25	0.155	0.065	.	.
				stderr	0.08	0.07	2	0.01	1.81	2.94	0.45	0.37	0.13	0.09	0.09	0.002	0.003	.	.
				n	30	30	30	30	30	30	30	30	10	10	10	10	6	0	0