

Variable	System	Unit	Before					After					Effect size (slope)						Cohen's <i>D</i>
			Control		Impact		<i>n</i>	Control		Impact		<i>n</i>							
			Mean	SE	Mean	SE		Mean	SE	Mean	SE		Mean	SE	df	<i>t</i>	<i>p</i>	bse	
Wind speed	Open mire ^a	m s ⁻¹	1.8	0.1	1.0	0.1	244	2.0	0.0	0.9	0.0	732	0.0	0.1	973	-0.8	0.42	0.03	-0.12
Discharge	Stream ^a	L s ⁻¹	40.9	3.4	4.2	0.4	244	27.0	1.8	3.3	0.2	732	0.2	0.2	973	1.0	0.32	0.01	0.13
Water level	Groundwater	cm	34.5	1.8	34.6	1.8	17	42.1	1.9	40.4	1.8	55	-25.1	51.9	69	-0.5	0.63	-	-0.22
Light intensity	lake	lux	31 199	1096	22 408	898	244	34 371	598	23 230	554	732	-2379	2308	973	-1.0	0.30	0.01	-0.11
	Stream ^a		5907	248	3402	169	244	6408	104	9969	357	732	0.2	0.2	973	1.1	0.27	0.01	0.84
Temperature	Stream	°C	8.6	0.1	8.1	0.1	244	9.0	0.1	8.4	0.1	732	-0.1	0.4	973	-0.2	0.84	0.00	-0.02
	Lake Epi		14.4	0.2	14.8	0.2	245	15.9	0.1	16.2	0.1	732	-0.1	0.2	974	-0.9	0.39	0.02	-0.08
	Lake Hypo		7.0	0.0	6.0	0.1	227	7.5	0.1	6.5	0.0	716	-0.1	0.2	940	-0.6	0.58	0.01	-0.05
	Whole lake ^b		11.1	0.1	10.7	0.1	245	12.3	0.1	11.5	0.1	732	-0.4	0.1	974	-2.8	0.01	0.00	-0.20
Mixing depth	Lake ^a	m	1.8	0.1	1.7	0.1	227	1.8	0.0	1.5	0.0	716	-0.2	0.1	940	-2.4	0.02	0.00	-0.15
Schmidt Stability	Lake	J m ⁻²	13.3	0.6	12.8	0.5	245	16.5	0.4	15.4	0.3	731	-0.7	0.5	973	-1.4	0.17	0.00	-0.09
Oxygen	Lake Epi	mg L ⁻¹	8.2	0.1	8.1	0.2	20	8.2	0.1	8.1	0.1	58	-0.1	0.2	75	-0.4	0.66	-	-0.06
	Lake Hypo ^b		2.2	0.5	0.8	0.4	17	2.4	0.3	0.7	0.2	53	0.2	1.0	67	0.2	0.85	-	0.05
	Whole Lake		6.4	0.3	5.1	0.3	20	6.2	0.2	5.1	0.2	58	0.1	0.3	75	0.6	0.56	-	0.07
DOC	Lake Epi	mg L ⁻¹	21	0.7	18	0.9	20	21	0.3	19	0.6	58	0.6	1.9	75	0.3	0.76	-	0.11
	Stream		29	0.9	28	1.4	59	29	0.8	25	0.9	234	-2.9	1.9	290	-1.5	0.13	-	-0.15
	Groundwater		67	3.0	77	2.4	14	63	2.6	75	2.4	45	2.7	9.0	56	0.3	0.77	-	0.08
TN	Lake Epi	µg L ⁻¹	409	15.7	367	14.3	20	446	7.3	432	11.7	58	28.5	27.8	75	1.0	0.31	-	0.27
	Stream ^c		498	13.5	595	35.3	58	531	10.6	505	14.2	234	-120.0	58.1	289	-2.1	0.04	-	-0.24
	Groundwater		1572	180.4	1798	83.8	14	1664	83.8	1958	127.5	45	72.7	348.9	56	0.2	0.84	-	0.06
DIN	Lake Epi	µg L ⁻¹	20	1.6	19	2.0	20	16	1.1	14	1.6	58	-2.1	3.3	75	-0.6	0.54	-	-0.12
	Stream		21	2.0	23	2.2	57	23	1.2	32	2.2	224	6.1	5.2	278	1.2	0.24	-	0.15
	Groundwater ^c		467	98.9	523	42.4	13	526	61.6	538	43.2	38	-37.5	104.9	48	-0.4	0.72	-	-0.05
pH ^d	Lake Epi ^{c,a}		4.2	0.1	5.1	0.1	20	5.0	0.0	5.4	0.1	58	3 × 10 ⁻⁵	2 × 10 ⁻⁵	75	2.3	0.03	-	0.30
	Stream ^a		3.9	0.1	4.4	0.1	20	4.8	0.0	4.6	0.1	58	8 × 10 ⁻⁵	2 × 10 ⁻⁵	75	4.8	0.00	-	0.37
<i>a</i> ₄₂₀	Lake Epi	m ⁻¹	12.4	0.4	9.3	0.6	20	12.7	0.2	9.9	0.4	58	0.001	0.008	75	0.2	0.88	-	0.03
	Stream		15.1	0.4	13.6	0.7	53	13.8	0.2	11.9	0.4	237	-0.001	0.006	287	-0.2	0.85	-	-0.01