Table 2. Critical Load Calculations for New Hampshire Acid-Impaired Ponds

Lakes			pH	Gran ANC	Cations (mg/L)				Anions (mg/L)			Runoff	Sea-salt Corrections (ueq/L)					Deposition		Calculations					Critical Loads	
Count	Pond ID	Pond Name	St. Units	mg/L	Ca (mg/L)	Mg (mg/L)	Na (mg/L)	K (mg/L)	SO_4 (mg/L)	Cl (mg/L)	NO_3 (mg/L)	Q m/yr	Ucl ueq/L	Uca ueq/L	Umg ueq/L	Una ueq/L	Uk ueq/L	UNO3 ueq/L	USO4 ueq/L	BC ueq/L	F	USO4o ueq/L	Bco ueq/L	ANClimit ueq/L	CL(Ac)-6.24 ANC meq/m2/yr	Daily Critical Load meq/m2/day
1	NHIMP700060302-02	HAYWARD BROOK - MORRILL POND	6.12	5.55	2.40	0.89	8.50	0.20	5.00	15.00	0.03	0.46	423.15	103.82	-9.34	6.31	-2.79	1.79	60.38	98.001	0.176	30.680	92.771	9.57	-14.83	-0.04
2	NHIMP700060502-01	UNKNOWN RIVER - DURGIN POND OUTLET	5.80	2.90	2.60	0.73	9.30	0.20	5.50	16.75	0.03	0.51	472.52	111.94	-32.13	-1.29	-3.71	1.79	65.69	74.805	0.151	26.969	68.974	7.86	-28.83	-0.08
3	NHIMP700061403-04	POWWOW RIVER - POWWOW POND	6.49	9.18	5.20	1.29	12.70	1.33	2.50	24.00	0.03	0.55	677.04	233.97	-25.96	-29.06	21.37	1.79	-17.91	200.318	0.418	47.051	227.446	27.39	56.11	0.15
4	NHLAK600020202-01	FALLS POND	6.08	6.35	1.90	0.24	1.70	0.52	3.00	0.50	0.09	0.75	14.11	94.28	16.99	61.84	13.03	6.64	61.00	186.138	0.522	44.782	177.665	28.11	39.60	0.11
5	NHLAK600020302-01-01	ECHO LAKE	5.24	0.18	0.50	0.15	0.50	0.44	2.50	0.50	0.03	0.72	14.11	24.42	9.59	9.64	10.99	1.79	50.59	54.629	0.155	23.741	50.473	7.74	-53.98	-0.15
6	NHLAK600020303-03	IONA LAKE	5.86	4.30	2.39	0.24	6.53	0.61	2.50	8.25	0.07	0.66	232.73	110.49	-25.66	84.16	11.25	5.00	28.00	180.247	0.448	43.840	187.335	26.38	40.87	0.11
7	NHLAK600020303-05	BIG PEA PORRIDGE POND	5.96	3.18	2.20	0.37	5.30	0.54	3.00	8.60	0.03	0.73	242.61	100.64	-16.89	22.18	9.28	1.79	37.39	115.202	0.323	33.432	113.924	17.51	-8.05	-0.02
8	NHLAK600020303-06	MIDDLE PEA PORRIDGE POND	5.98	3.74	2.40	0.42	6.80	0.67	2.75	12.60	0.05	0.73	355.45	106.37	-34.79	-9.49	10.49	3.57	20.53	72.580	0.205	26.613	73.830	11.34	-37.13	-0.10
9	NHLAK600020303-07-01	PEQUAWKET POND	6.05	6.33	3.70	0.45	6.70	0.54	2.75	9.75	0.10	0.69	275.05	174.27	-16.64	55.21	8.67	7.00	28.84	221.512	0.567	50.442	233.773	34.55	75.45	0.21
10	NHLAK600020303-09	WHITTON POND	5.90	1.04	0.50	0.10	1.60	0.20	2.50	0.50	0.03	0.65	14.11	24.42	5.47	57.49	4.85	1.79	50.59	92.229	0.234	29.757	87.353	12.25	-24.55	-0.07
11	NHLAK600020604-03	MOORES POND	5.95	4.36	2.16	0.27	6.56	0.52	2.25	8.25	1.41	0.68	232.73	99.02	-23.03	85.47	8.90	100.67	22.80	170.355	0.442	42.257	178.957	26.15	36.93	0.10
12	NHLAK600020701-02	LOWER BEECH POND	5.91	3.11	1.80	0.36	2.10	0.20	3.75	3.00	0.03	0.53	84.63	86.63	13.10	18.66	3.53	1.79	69.33	121.931	0.253	34.509	113.113	13.34	-6.36	-0.02
13	NHLAK600020701-04	UPPER BEECH POND	6.06	2.68	1.80	0.36	2.00	0.20	3.00	2.00	0.03	0.53	56.42	87.69	18.61	38.54	4.06	1.79	56.63	148.903	0.306	38.824	143.459	16.82	9.81	0.03
14	NHLAK600020702-01	DAN HOLE POND	5.99	4.08	2.30	0.26	1.60	0.42	4.00	0.50	0.06	0.56	14.11	114.24	18.64	57.49	10.48	3.93	81.82	200.836	0.430	47.134	185.937	22.94	34.30	0.09
15	NHLAK600020703-03	PINE RIVER POND	6.05	6.00	2.48	0.43	5.70	0.20	2.33	7.33	0.07	0.64	206.87	115.96	-4.90	70.27	1.25	5.00	27.20	182.573	0.440	44.212	190.055	26.05	41.33	0.11
16	NHLAK600020703-04	WHITE POND	6.29	2.95	1.80	0.33	1.60	0.20	2.00	1.88	0.03	0.66	52.89	87.83	16.83	24.17	4.13	1.79	36.17	132.950	0.339	36.272	132.983	18.89	5.29	0.01
17	NHLAK600020801-01	BLUE POND	5.97	4.50	1.77	0.22	1.69	0.20	2.00	0.50	0.03	0.65	14.11	87.79	15.35	61.40	4.85	1.79	40.18	169.388	0.419	42.102	170.193	23.80	29.39	0.08
18	NHLAK600020801-05	MACK POND	5.93	6.88	3.41	0.46	2.58	0.49	2.00	3.33	0.05	0.65	94.03	166.62	19.50	31.47	10.77	3.57	31.92	228.350	0.552	51.536	239.167	33.50	74.38	0.20
19	NHLAK600020801-06-01	SILVER LAKE	6.01	3.88	2.48	0.38	4.60	0.51	3.00	6.00	0.07	0.66	169.26	117.13	-2.17	54.51	9.75	5.07	44.97	179.212	0.449	43.674	178.629	25.36	35.50	0.10
20	NHLAK600020802-04-01	OSSIPEE LAKE	6.06	4.04	2.73	0.40	4.60	0.48	2.33	5.50	0.09	0.67	155.16	130.38	2.55	66.84	9.35	6.43	32.55	209.124	0.523	48.460	217.447	31.21	61.97	0.17
21	NHLAK600020803-01-01	LOWER DANFORTH POND	6.16	8.39	3.30	0.62	5.00	0.63	2.75	7.50	0.03	0.70	211.58	156.70	9.73	35.78	12.16	1.79	35.39	214.363	0.558	49.298	222.122	33.22	68.31	0.19
22	NHLAK600020803-01-02	MIDDLE DANFORTH POND	6.22	9.24	3.30	0.66	4.50	0.68	3.25	5.25	0.06	0.70	148.10	159.09	25.40	68.55	14.62	3.93	52.36	267.657	0.674	57.825	271.338	40.58	102.92	0.28
23	NHLAK600020803-03	UPPER DANFORTH POND	6.40	8.48	3.70	0.74	5.10	0.71	3.50	6.50	0.06	0.71	183.37	177.72	25.10	64.36	14.73	4.28	53.92	281.912	0.711	60.106	286.308	43.39	115.25	0.32
24	NHLAK600020803-08	SHAW POND	5.64	2.70	1.57	0.29	1.47	0.20	3.00	0.50	0.03	0.65	14.11	77.81	21.02	51.83	4.85	1.79	61.00	155.514	0.388	39.882	147.316	20.67	14.57	0.04
25	NHLAK600020804-01-01	BERRY BAY	6.18	4.60	2.99	0.47	5.21	0.51	2.33	4.83	0.10	0.67	136.35	144.06	11.82	109.53	10.37	7.14	34.49	275.773	0.664	59.124	292.134	41.96	112.12	0.31
26	NHLAK600020804-01-02	LEAVITT BAY	6.13	4.93	3.05	0.45	5.15	0.51	2.33	6.67	0.11	0.66	188.07	145.11	0.25	62.50	9.63	7.64	29.15	217.482	0.533	49.797	228.487	32.28	68.11	0.19
27	NHLAK600020804-01-03	BROAD BAY	6.07	4.34	2.92	0.43	4.91	0.49	2.50	6.25	0.11	0.65	176.31	139.07	0.98	62.15	9.24	7.50	33.83	211.430	0.517	48.829	219.188	30.84	61.68	0.17
28	NHLAK600020902-01	PROVINCE LAKE	6.53	4.74	2.56	0.54	4.38	0.41	2.30	6.00	0.05	0.67	169.26	121.37	11.07	45.15	7.37	3.57	30.40	184.966	0.469	44.595	191.621	27.55	44.74	0.12
29	NHLAK600021001-01	BALCH POND	6.15	11.30	4.20	0.71	6.40	0.52	3.00	9.50	0.06	0.66	268.00	199.48	6.12	48.22	8.29	4.14	34.77	262.119	0.630	56.939	276.087	39.21	100.05	0.27
30	NHLAK600030403-02	HORN POND	6.17	7.80	3.50	0.64	4.90	0.41	4.00	9.00	0.05	0.63	253.89	165.08	3.12	-4.92	5.74	3.57	57.05	169.029	0.407	42.045	162.925	22.21	23.94	0.07
31	NHLAK600030601-05-01	SUNRISE LAKE	6.48	3.84	2.50	0.45	3.90	0.40	3.50	3.50	0.05	0.55	98.74	121.03	17.76	84.85	8.38	3.57	62.67	232.017	0.479	52.123	226.962	27.38	55.94	0.15
32	NHLAK600030602-03	ROCHESTER RESERVOIR	5.40	1.42	1.50	0.47	5.20	0.41	4.00	9.00	0.07	0.56	253.89	65.28	-10.87	8.13	5.74	4.86	57.05	68.295	0.151	25.927	63.602	7.87	-34.66	-0.09
33	NHLAK600030605-01	NIPPO POND	6.00	4.78	2.81	0.80	12.80	0.78	3.67	20.50	0.03	0.55	578.31	118.43	-46.76	60.10	9.10	1.79	16.59	140.860	0.301	37.538	147.170	17.88	12.26	0.03
34	NHLAK600030704-02-01	PAWTUCKAWAY LAKE	5.56	4.18	2.10	0.59	3.60	0.47	3.80	5.60	0.11	0.52	157.98	98.84	17.72	20.91	9.07	7.57	62.79	146.536	0.298	38.446	139.292	16.16	7.50	0.02
35	NHLAK600030802-01	HUNT POND	5.27	4.48	6.50	1.44	17.00	1.24	3.75	37.75	0.03	0.53	1064.93	284.23	-89.29	-175.16	11.82	1.79	-31.96	31.594	0.066	20.055	35.026	4.11	-47.88	-0.13
36	NHLAK700010104-02	LOON POND	5.35	0.74	1.20	0.21	1.00	0.30	3.75	1.25	0.14	0.74	35.26	58.55	10.40	13.21	7.01	10.21	74.43	89.173	0.257	29.268	77.582	12.13	-35.15	-0.10
37	NHLAK700010205-01	MIRROR LAKE	6.09	3.90	2.10	0.46	2.20	0.20	4.00	2.00	0.03	0.68	56.42	102.66	26.83	47.24	4.06	1.79	77.45	180.799	0.463	43.928	165.293	23.93	27.29	0.07
38	NHLAK700010304-04	MCCUTCHEON POND	5.09	1.14	0.50	0.17	0.50	0.20	3.00	0.50	0.03	0.49	14.11	24.42	11.23	9.64	4.85	1.79	61.00	50.137	0.097	23.022	46.442	5.11	-38.88	-0.11
39	NHLAK700010304-05	POUT POND	5.69	2.50	1.80	0.35	0.50	0.20	4.25	1.00	0.08	0.50	28.21	88.76	23.29	-2.48	4.59	5.93	85.57	114.153	0.222	33.264	102.527	11.39	-11.24	-0.03
40	NHLAK700010401-03	CONE POND	4.50	1.00	0.50	0.18	1.00	0.40	6.00	0.50	0.03	0.64	14.11	24.42	12.06	31.39	9.96	1.79	123.46	77.824	0.195	27.452	59.146	8.16	-42.19	-0.12
41	NHLAK700010402-03	LOWER HALL POND	5.20	0.90	1.80	0.35	1.00	0.40	5.00	0.50	0.13	0.56	14.11	89.29	26.04	31.39	9.96	9.28	102.64	156.678	0.336	40.068	135.668	16.57	5.94	0.02
42	NHLAK700010402-05	UPPER HALL POND	5.40	1.40	1.30	0.25	0.50	0.20	3.67	0.50	0.14	0.56	14.11	64.34	17.81	9.64	4.85	10.21	74.88	96.638	0.211	30.462	87.261	10.72	-21.15	-0.06
43	NHLAK700010402-08	LITTLE PERCH POND	5.32	1.58	1.30	0.34	1.10	0.20	3.50	1.25	0.03	0.57	35.26	63.54	21.09	17.56	4.46	1.79	69.23	106.650	0.235	32.064	97.930	12.13	-15.31	-0.04
44	NHLAK700010501-01	BARVILLE POND	6.07	4.18	3.11	0.54	5.40	0.20	3.50	6.50	0.05	0.49	183.37	148.28	8.65	77.41	1.69	3.57	53.92	236.028	0.441	52.765	235.517	25.85	54.51	0.15
45	NHLAK700010501-02	INTERVALE POND	6.12	5.30	2.50	0.45	1.80	0.49	4.40	2.00	0.03	0.50	56.42	122.62	26.01	29.84	11.48	1.79	85.78	189.952	0.365	45.392	175.194	19.52	25.17	0.07
46	NHLAK700010501-03	KUSUMPE POND	5.89	3.53	2.11	0.30	1.02	0.00	2.00	0.50	0.03	0.49	14.11	104.76	21.93	32.26	-0.26	1.79	40.18	158.676	0.303	40.388	158.738	17.47	16.69	0.05
47	NHLAK700010502-04	SKY POND	6.20	3.68	2.50	0.50	1.90	0.20	6.50	2.75	0.03	0.58	77.58	121.83	26.00	16.02	3.67	1.79	127.31	167.508	0.371	41.801	135.807	17.13	6.24	0.02
48	NHLAK700010701-03	ORANGE POND	6.39	5.69	2.48	0.53	1.49	0.20	4.33	0.50	0.05	0.61	14.11	123.22	40.52	52.70	4.85	3.57	88.76	221.289	0.505	50.406	201.903	26.71	46.89	0.13
49	NHLAK700010701-05	WAUKEENA LAKE	6.14	3.34	2.00	0.45	2.00	0.42	3.00	0.50	0.03	0.61	14.11	99.27	34.27	74.89	10.48	1.79	61.00	218.895	0.497	50.023	213.438	28.05	53.52	0.15
50	NHLAK700010702-02	SCHOOL POND	6.06	5.10	3.30	0.57	1.90	0.20	8.00	1.50	0.03	0.60	42.32	163.08	38.63	46.31	4.32	1.79	162.19	252.339	0.563	55.374	192.206	25.20	40.56	0.11
51	NHLAK700010802-03-01	HERMIT LAKE	5.92	5.21	3.99	1.06	25.10	0.68	6.25	48.75	0.06	0.55	1375.24	147.29	-181.09	-89.34	-8.29	4.00	-11.97	-131.428	-0.280	-6.029	-133.092	-16.08	-141.86	-0.39
52	NHLAK700010802-04	RANDLETT POND	5.86	2.63	2.38	0.48	4.09	0.00	3.50	6.00	0.07	0.56	169.26	112.38	6.47	32.54	-3.16	4.71	55.38	148.228	0.323	38.716	142.849	17.67	10.08	0.03
53	NHLAK700010802-05	MOUNTAIN POND	5.62	1.00	1.00	0.42	0.50	0.42	3.50	0.50	0.03	0.55	14.11	49.37	31.80	9.64	10.48	1.79	71.41	101.277	0.218	31.204	92.530	11.21	-17.91	-0.05
54	NHLAK700010804-01-01	HIGHLAND LAKE	6.07	5.32	2.60	0.65	3.60	0.60	4.40	4.00	0.07	0.58	112.84	125.49	31.46	59.68	13.24	4.86	79.95	229.862	0.500	51.778	215.774	27.33	52.66	0.14
55	NHLAK700010804-02-01	WEBSTER LAKE	6.27	5.86	2.30	0.73	5.00	0.65	4.75	7.50	0.03	0.57	211.58	106.80	18.78	35.78	12.67	1.79	77.03	174.023	0.379	42.844	161.051	20.07	20.53	0.06
56	NHLAK700020101-05-01	LAKE WENTWORTH	6.16	4.70	2.70	0.44	4.76	0.44	2.90	7.00	0.38	0.56	197.47	127.29	-2.08	37.45	7.49	26.78	39.97	170.149	0.364	42.224	170.967	20.90	25.61	0.07
57	NHLAK700020101-07-01	RUST POND	6.64	10.92	3.80	0.44	4.50	0.65	3.00	6.00	0.03	0.55	169.26	183.24	3.18	50.37	13.46	1.79	44.97	250.251	0.515	55.040	255.440	30.92	71.86	0.20
58	NHLAK700020108-02-01	LAKE WAUKEWAN	6.18	6.79	4.25	0.68	7.95	0.69	4.80	13.30	0.08	0.58	375.19	197.94	-17.26	23.57	10.64	5.57	61.17	214.893	0.468	49.383	209.378	26.40	48.69	0.13
59	NHLAK700020108-02-02	LAKE WINONA	6.12	5.18	3.40	0.54	8.19	0.75	3.83	12.33	0.07	0.58	347.92	156.55	-23.21	57.43	12.66	5.21	43.86	203.436	0.446	47.550	205.081	25.93	46.35	0.13
60	NHLAK700020108-04	HAWKINS POND	6.15	7.72	3.30	0.61	4.90	0.80	3.75	8.50	0.03	0.58	239.79	155.64	3.40	7.20	15.98	1.79	53.30	182.215	0.401	44.154	178.547	22.50	30.88	0.08
61	NHLAK700020110-02-01	PAUGUS BAY	6.35	7.78	3.75	0.65	7.40	0.69	4.89	12.44	0.03	0.56	351.06	173.90	-15.43	20.38	11.09	1.79	65.51	189.937	0.403	45.390	181.827	22.20	31.60	0.09
62	NHLAK700020110-02-19	LAKE WINNIPESAUKEE	6.41	6.40	3.45	0.61	6.80	0.67	4.00	11.00	0.06	0.53	310.31	160.46	-10.46	29.28	11.40	4.07	51.22	190.681	0.390	45.509	188.456	22.23	33.94	0.09
63	NHLAK700020110-05	SALTMARSH POND	6.24	6.72	5.76	1.58	22.50	0.98	5.50	45.75	0.06	0.54	1290.61	238.80	-121.80	-129.75	0.96	4.50	-18.84	-11.792	-0.025	13.113	-12.587	-1.49	-73.88	-0.20
64	NHLAK700020201-05-01	LAKE WINNISQUAM	6.43	6.86	4.25	0.73	8.85	0.67	5.00	13.17	0.08	0.54	371.53	198.08	-12.43	65.87	10.19	5.93	65.71	261.717	0.531	56.875	257.025	30.80	71.90	0.20
65	NHLAK700020202-03	POUT POND	6.16	8.86	1.02	0.36	4.94	0.71	1.50	4.75	0.03	0.50	134.00	45.85	3.47	99.80	15.65	1.79	17.38	164.775	0.315	41.364	172.327	18.98	23.43	0.06
66	NHLAK700020202-04	SARGENT LAKE	6.16	4.93	0.50	0.86	8.80	0.51	5.33	15.67	0.07	0.52	441.96	8.30	-15.47	3.20	4.79	4.78	65.37	0.818	0.002	15.131	0.734	0.08	-64.52	-0.18
67	NHLAK700030101-08	GRASSY POND	5.88	1.80	1.30	0.50	6.20	0.65	3.50	11.00	0.09	0.62	310.31	53.18	-19.41	3.18	10.83	6.43	40.81	47.775	0.116	22.644	45.664	6.14	-49.27	-0.13
68	NHLAK700030101-12	POOL POND	5.52	3.42	2.90	0.75	19.40	1.10	6.25	33.75	0.06	0.59	952.09	108.84	-124.04	26.15	10.35	4.14	31.75	21.304	0.049	18.409	20.651	2.64	-61.13	-0.17
69	NHLAK700030101-13	BULLET POND	6.08	2.15	2.60	0.69	10.80	0.72	2.50	20.25	0.05	0.63	571.25	108.22	-54.68	-20.85	7.74	3.57	-6.97	40.433	0.100	21.469	43.266	5.87	-51.35	-0.14
70	NHLAK700030103-02	TOLMAN POND	6.50	3.85	1.50	0.83	3.20	0.60	4.33	3.67	0.03	0.66	103.53	70.95	48.08	50.28	13.41	1.79	79.45	182.715	0.455	44.234	166.702	23.54	27.43	0.08
71	NHLAK700030103-03	JUGGERNAUT POND	5.16	0.40	1.20	0.25	1.10	0.20	5.00	0.50	0.06	0.65	14.11	59.35	17.81	35.74	4.85	4.14	102.64	117.748	0.294	33.840	97.492	13.56	-17.78	-0.05
72	NHLAK700030103-09	SPOONWOOD LAKE	5.65	1.14	1.30	0.42	1.40	0.44	4.75	0.50	0.03	0.65	14.11	64.34	31.80	48.79	10.99	1.79	97.44	155.909	0.388	39.945	133.608	18.69	5.60	0.02
73	NHLAK700030103-10	DINSMORE POND	5.89	2.55	1.70	0.57	3.30	0.20	4.50	3.50	0.03	0.64	98.74	81.11	27.63	58.75	3.27	1.79	83.49	170.754	0.415	42.321	153.671	21.14	18.30	0.05
74	NHLAK700030105-01-01	ZEPHYR LAKE	6.43	7.26	3.70	0.69	12.30	0.69	3.60	21.00	0.11	0.66	592.41	162.31	-58.81	26.23	6.58	7.85	13.74	136.314	0.346	36.810	144.293	20.43	12.73	0.03
75	NHLAK700030105-02-01	OTTER LAKE	6.72	7.11	4.10	0.79	11.00	0.69	3.50	22.25	0.11	0.66	627.67	180.94	-57.46	-60.61	5.92	7.85	8.02	68.797	0.178	26.008	71.993	10.21	-35.03	-0.10
76	NHLAK700030105-03-01	SUNSET LAKE	6.52	3.39	9.60	1.48	13.60	1.03	5.00	40.50	0.03	0.67	1142.51	435.99	-101.13	-389.69	5.00	1.79	-13.95	-49.831	-0.130	7.027	-52.568	-7.53	-118.72	-0.33
77	NHLAK700030107-01	WILLARD POND	5.65	1.18	1.30	0.26	1.10	0.20	4.00	1.50	0.03	0.64	42.32	63.28	13.13	11.51	4.32	1.79	78.91	92.238	0.229	29.758	80.959	11.16	-28.15	-0.08
78	NHLAK700030202-06	BAGLEY POND	5.86	3.10	1.30	0.26	1.40	0.20	3.75	0.50	0.05	0.61	14.11	64.34	18.64	48.79	4.85	3.57	76.62	136.610	0.321	36.858	123.832	16.38	-0.71	0.00
79	NHLAK700030203-02	SMITH POND	6.12	3.34	2.00	0.38	1.50	0.40	4.60	0.50	0.03	0.63	14.11	99.27	28.51	53.14	9.96	1.79	94.31	190.876	0.457	45.540	168.589	23.04	27.60	0.08

Table 2. Critical Load Calculations for New Hampshire Acid-Impaired Ponds

Lakes			pH	Gran ANC	Cations (mg/L)				Anions (mg/L)			Runoff	Sea-salt Corrections (ueq/L)					Deposition		Calculations					Critical Loads	
Count	Pond ID	Pond Name	St. Units	mg/L	Ca (mg/L)	Mg (mg/L)	Na (mg/L)	K (mg/L)	SO_4 (mg/L)	Cl (mg/L)	NO_3 (mg/L)	Q m/yr	Ucl ueq/L	Uca ueq/L	Umg ueq/L	Una ueq/L	Uk ueq/L	UNO3 ueq/L	USO4 ueq/L	BC ueq/L	F	USO4o ueq/L	Bco ueq/L	ANClimit ueq/L	CL(Ac)-6.24 ANC meq/m2/yr	Daily Critical Load meq/m2/day
80	NHLAK700030203-03	TROUT POND	5.35	1.74	1.10	0.26	0.50	0.20	4.00	0.50	0.03	0.62	14.11	54.36	18.64	9.64	4.85	1.79	81.82	87.480	0.210	28.997	76.372	10.20	-29.99	-0.08
81	NHLAK700030204-04	LOON POND	5.99	1.86	1.90	0.30	2.50	0.46	3.50	2.50	0.03	0.60	70.53	92.15	10.92	48.18	10.45	1.79	65.58	161.694	0.375	40.871	152.440	20.01	16.59	0.05
82	NHLAK700030302-02	BLAISDELL LAKE	6.31	7.24	3.68	0.52	8.92	0.65	3.33	13.83	0.05	0.61	390.24	168.93	-33.19	52.85	9.36	3.78	29.08	197.946	0.455	46.671	205.943	27.14	49.13	0.13
83	NHLAK700030302-04-01	MASSASECUM LAKE	5.94	3.23	2.28	0.30	0.49	0.50	4.00	5.83	0.06	0.59	164.46	107.58	-7.16	-120.03	9.71	4.50	66.29	-9.899	-0.023	13.416	-8.697	-1.11	-78.22	-0.21
84	NHLAK700030304-05	TOM POND	6.44	10.18	5.60	0.94	11.63	0.93	3.58	22.88	0.14	0.56	645.30	255.13	-48.40	-48.20	11.70	10.00	7.76	170.227	0.365	42.236	182.809	22.41	32.30	0.09
85	NHLAK700030304-07	TUCKER POND	6.41	3.84	1.60	0.41	2.60	0.44	3.00	2.25	0.07	0.58	63.47	77.45	21.34	58.58	10.07	5.21	55.90	167.442	0.371	41.791	162.211	20.47	21.49	0.06
86	NHLAK700030304-08	LAKE WINNEPOCKET	6.15	5.28	3.00	0.57	5.30	0.40	4.00	8.20	0.03	0.56	231.32	140.98	1.76	31.87	5.91	1.79	59.38	180.523	0.386	43.884	174.541	21.41	27.70	0.08
87	NHLAK700030401-02	BUTTERFIELD POND	5.29	1.00	1.10	0.27	0.50	0.20	4.25	0.50	0.03	0.61	14.11	54.36	19.46	9.64	4.85	1.79	87.03	88.303	0.211	29.128	76.097	10.11	-29.95	-0.08
88	NHLAK700030402-01	CHASE POND	6.57	6.89	3.30	0.58	5.30	0.62	4.50	10.25	0.09	0.62	289.15	153.78	-8.70	-17.80	10.45	6.28	63.81	137.731	0.327	37.037	128.985	17.19	2.45	0.01
89	NHLAK700030402-02-01	PLEASANT LAKE	6.07	4.02	2.60	0.50	3.60	0.48	5.50	8.00	0.05	0.62	225.68	121.24	-2.90	-37.24	8.06	3.21	91.19	89.165	0.215	29.266	75.833	10.17	-30.47	-0.08
90	NHLAK700030403-05	HORSESHOE POND	6.40	10.20	3.60	0.55	19.50	0.85	3.75	24.50	0.17	0.59	691.15	153.60	-89.59	254.63	8.83	11.78	6.66	327.471	0.691	67.395	369.456	47.74	145.10	0.40
91	NHLAK700030502-03	BEAR POND	6.25	5.10	2.40	0.43	1.40	0.40	3.50	0.50	0.03	0.56	14.11	119.23	32.62	48.79	9.96	1.79	71.41	210.599	0.450	48.696	200.366	24.80	42.58	0.12
92	NHLAK700030505-01	CLEMENT POND	6.22	7.85	3.20	0.62	2.30	0.80	3.00	2.00	0.03	0.56	56.42	157.55	39.99	51.59	19.40	1.79	56.63	268.543	0.557	57.967	269.288	33.10	80.90	0.22
93	NHLAK700040401-01-01	MELENDY POND	6.36	4.16	2.10	0.46	4.80	0.53	4.00	7.75	0.03	0.59	218.63	96.55	-4.81	21.02	9.47	1.79	60.69	122.234	0.278	34.557	114.966	14.72	-5.89	-0.02
94	NHLAK700040401-02-01	POTANIPO POND	5.69	3.06	1.70	0.40	3.50	0.40	3.65	3.75	0.05	0.60	105.79	80.84	12.27	61.39	8.25	3.21	65.06	162.753	0.374	41.041	153.775	20.04	17.25	0.05
95	NHLAK700060101-01	SHAW POND	5.50	2.70	0.90	0.54	0.90	0.40	3.00	0.50	0.05	0.55	14.11	44.38	41.67	27.04	9.96	3.57	61.00	123.047	0.264	34.688	116.108	14.09	-4.91	-0.01
96	NHLAK700060101-02-01	SONDOGARDY POND	6.44	8.32	3.10	1.21	12.00	0.59	4.25	21.25	0.06	0.50	599.46	132.10	-17.41	7.12	3.89	4.28	26.55	125.712	0.244	35.114	127.806	14.20	1.40	0.00
97	NHLAK700060201-01-01	LOON POND	6.27	4.81	3.20	0.93	14.09	0.69	4.54	19.04	0.05	0.52	537.08	139.25	-28.31	151.51	7.63	3.57	39.00	270.083	0.527	58.213	280.208	32.42	81.22	0.22
98	NHLAK700060201-03	NEW POND	6.14	5.60	1.80	0.72	3.90	0.56	4.00	6.00	0.03	0.49	169.26	83.44	26.21	24.27	11.16	1.79	65.79	145.083	0.274	38.213	137.520	14.94	6.10	0.02
99	NHLAK700060202-03-01	CLOUGH POND	6.15	6.31	2.70	0.96	6.80	0.79	4.00	10.00	0.03	0.45	282.10	124.10	23.94	53.51	14.93	1.79	54.13	216.477	0.377	49.636	214.783	21.91	40.80	0.11
100	NHLAK700060202-04	CROOKED POND	6.09	5.73	1.80	0.70	2.50	0.42	2.75	3.00	0.03	0.46	84.63	86.63	41.07	36.06	9.16	1.79	48.51	172.924	0.304	42.668	171.146	17.50	21.02	0.06
101	NHLAK700060401-02-01	CRYSTAL LAKE	5.89	3.43	2.29	0.45	2.90	0.00	3.75	4.67	0.05	0.56	131.65	109.31	11.34	13.08	-2.46	3.78	64.47	131.267	0.284	36.003	123.186	15.09	-1.01	0.00
102	NHLAK700060401-06	MANNING LAKE	6.04	4.21	2.02	0.36	1.43	0.31	3.50	0.50	0.04	0.55	14.11	100.27	26.70	49.87	7.75	3.14	71.41	184.590	0.390	44.534	174.108	21.13	27.14	0.07
103	NHLAK700060401-12	SUNSET LAKE	5.95	4.30	1.90	0.35	2.50	0.20	3.80	2.80	0.03	0.56	78.99	91.83	13.38	40.91	3.64	1.79	70.95	149.763	0.324	38.962	139.389	17.16	8.08	0.02
104	NHLAK700060402-03	HALFMOON LAKE	6.07	3.74	2.00	0.58	4.50	0.54	4.25	6.00	0.01	0.52	169.26	93.42	14.69	50.37	10.65	0.71	71.00	169.135	0.341	42.062	159.261	18.46	17.96	0.05
105	NHLAK700060402-05	HUNTRESS POND	5.96	2.50	1.30	0.50	3.10	0.67	2.00	3.50	0.03	0.51	98.74	61.15	21.87	50.05	15.29	1.79	31.44	148.354	0.291	38.737	150.475	16.91	12.90	0.04
106	NHLAK700060403-01	BIG WILLEY POND	4.59	1.23	0.50	0.27	1.30	0.20	6.25	1.50	0.03	0.52	42.32	23.36	13.96	20.21	4.32	1.79	125.75	61.841	0.125	24.895	49.245	5.62	-39.06	-0.11
107	NHLAK700060403-02	LITTLE WILLEY POND	4.55	1.10	0.50	0.27	1.30	0.20	6.25	0.50	0.03	0.51	14.11	24.42	19.46	44.44	4.85	1.79	128.67	93.163	0.187	29.906	74.687	8.51	-25.88	-0.07
108	NHLAK700060501-03	WILD GOOSE POND	5.80	1.43	1.50	0.57	2.20	0.20	4.00	3.00	0.03	0.51	84.63	71.66	30.38	23.01	3.53	1.79	74.54	128.585	0.253	35.574	118.712	13.36	-3.19	-0.01
109	NHLAK700060501-08	BERRY POND	6.06	2.70	1.70	0.57	2.20	0.44	5.00	2.00	0.03	0.51	56.42	82.70	35.88	47.24	10.20	1.79	98.27	176.024	0.342	43.164	157.153	17.64	16.26	0.04
110	NHLAK700060502-03	CHESTNUT POND	6.04	3.38	1.70	0.54	2.78	0.47	3.00	3.00	0.22	0.51	84.63	81.64	27.91	48.24	10.49	15.71	53.72	168.283	0.332	41.925	164.366	18.66	20.17	0.06
111	NHLAK700060503-01	BEAR HILL POND	4.55	1.10	0.50	0.18	1.20	0.20	5.00	1.25	0.05	0.51	35.26	23.62	7.93	21.91	4.46	3.57	100.46	57.918	0.117	24.267	49.018	5.59	-39.11	-0.11
112	NHLAK700060601-01	DEERING RESERVOIR	6.16	4.92	2.80	0.55	7.40	0.38	4.00	12.00	0.05	0.62	338.52	126.97	-20.80	31.15	3.40	3.57	48.30	140.712	0.337	37.514	137.078	18.44	7.51	0.02
113	NHLAK700060601-02	DUDLEY POND	6.00	5.35	2.20	0.53	2.00	0.70	4.50	2.00	0.05	0.59	56.42	107.65	32.59	38.54	16.85	3.78	87.86	195.632	0.437	46.301	177.490	22.75	30.86	0.08
114	NHLAK700060601-03-01	PLEASANT POND	6.22	2.69	2.50	0.55	2.20	0.47	5.00	0.50	0.03	0.58	14.11	124.22	42.49	83.59	11.75	1.79	102.64	262.050	0.566	56.928	236.184	30.11	64.98	0.18
115	NHLAK700060602-02	MOUNT WILLIAM POND	6.10	3.63	3.00	0.59	10.60	0.84	5.20	16.60	0.03	0.56	468.29	132.06	-42.82	58.89	12.73	1.79	59.88	160.862	0.344	40.738	154.284	18.81	16.26	0.04
116	NHLAK700060604-01	PLEASANT POND	6.13	5.82	1.65	0.37	3.71	0.20	4.00	5.00	0.03	0.62	141.05	77.02	2.92	40.24	2.48	1.79	68.71	122.659	0.296	34.625	112.578	15.18	-7.74	-0.02
117	NHLAK700060607-03	LONG POND	4.59	-1.83	2.08	0.68	6.73	0.20	6.00	10.75	0.03	0.53	303.26	92.37	-3.39	32.29	-0.55	1.79	93.59	120.718	0.248	34.315	106.010	12.38	-10.05	-0.03
118	NHLAK700060702-03	MASSABESIC LAKE	6.24	4.68	4.28	1.00	17.58	0.73	7.17	32.33	0.05	0.52	912.12	178.96	-95.68	-18.91	1.57	3.64	54.96	65.943	0.134	25.551	62.007	7.11	-32.64	-0.09
119	NHLAK700060802-02	LAKINS POND	5.72	2.70	1.90	0.45	2.90	0.20	5.75	4.50	0.03	0.51	126.95	90.03	12.25	17.12	2.74	1.79	106.60	122.141	0.242	34.542	104.725	11.82	-10.32	-0.03
120	NHLAK700060802-03	PINNACLE POND	5.80	1.76	2.40	0.70	8.80	0.45	6.40	16.00	0.03	0.50	451.36	102.75	-30.47	-4.87	3.08	1.79	86.61	70.492	0.139	26.279	62.096	6.95	-31.73	-0.09
121	NHLAK700060803-02	STEVENS POND	6.78	30.18	24.30	4.29	102.80	2.98	13.50	292.50	0.28	0.52	8251.43	901.68	-1256.79	-2615.33	-77.87	19.85	-571.51	-3048.311	0.019	-472.730	-3046.444	-352.44	-1659.62	-4.55
122	NHLAK700061002-03	HORSESHOE POND	6.09	18.76	8.60	1.70	32.80	1.70	8.75	72.50	0.12	0.58	2045.23	352.08	-259.14	-329.84	5.28	8.21	-29.15	-231.616	-0.504	-22.059	-235.188	-29.81	-209.09	-0.57
123	NHLAK700061101-01-01	ISLAND POND	6.27	10.92	9.40	1.87	23.10	2.15	8.25	44.00	0.16	0.54	1241.24	422.29	-88.31	-61.25	31.80	11.07	43.51	304.530	0.602	63.725	316.699	37.68	103.57	0.28
124	NHLAK700061203-06-01	ROBINSON POND	6.42	12.62	5.50	1.00	11.40	1.20	6.50	18.50	0.05	0.56	521.89	254.79	-19.55	47.65	20.94	3.71	81.41	303.831	0.617	63.613	292.847	35.83	93.60	0.26
125	NHLAK700061204-02	LITTLE ISLAND POND	6.36	8.58	5.70	1.22	15.60	1.22	8.00	27.00	0.09	0.55	761.67	255.73	-48.23	24.40	16.97	6.07	87.86	248.880	0.513	54.821	231.921	28.10	58.97	0.16
126	NHLAK700061204-03	ROCK POND	6.67	11.88	4.90	1.05	9.10	1.50	8.75	13.75	0.05	0.55	387.89	229.90	10.70	62.69	31.11	3.57	142.10	334.406	0.661	68.505	285.737	34.55	88.45	0.24
127	NHLAK700061205-01	GUMPAS POND	6.37	8.77	5.60	1.08	11.90	1.34	9.00	23.00	0.07	0.56	648.83	254.99	-37.73	-39.63	22.15	4.64	120.34	199.782	0.426	46.965	168.519	20.73	24.41	0.07
128	NHLAK801010102-03	ROUND POND	6.46	18.00	6.78	0.78	0.50	0.47	3.00	0.50	0.08	0.77	14.11	337.79	61.66	9.64	11.65	5.93	61.00	420.736	0.956	82.318	441.116	71.27	243.66	0.67
129	NHLAK801010707-01-01	CHRISTINE LAKE	6.04	3.40	2.21	0.32	1.43	0.52	4.00	0.50	0.08	0.74	14.11	109.75	23.41	50.09	13.01	5.57	81.82	196.252	0.537	46.400	177.240	27.52	38.40	0.11
130	NHLAK801040201-03	LAKE TARLETON	5.99	2.73	2.50	0.41	2.50	0.40	5.00	4.00	0.06	0.56	112.84	120.50	11.71	11.83	8.12	3.93	92.44	152.165	0.329	39.346	134.710	16.56	5.44	0.01
131	NHLAK801040203-01-01	POST POND	6.62	18.92	9.40	0.93	3.30	0.81	8.00	4.83	0.06	0.57	136.35	463.92	49.90	26.44	18.17	4.14	152.47	558.432	0.950	104.349	512.719	64.09	221.54	0.61
132	NHLAK801060101-03	CUMMINS POND	6.09	4.24	1.50	0.34	0.60	0.20	3.00	0.50	0.06	0.49	14.11	74.32	25.22	13.99	4.85	4.50	61.00	118.371	0.227	33.939	112.236	12.29	-6.28	-0.02
133	NHLAK801060101-05	RESERVOIR POND	5.79	2.52	1.70	0.31	0.80	0.20	4.25	0.50	0.06	0.49	14.11	84.30	22.75	22.69	4.85	4.50	87.03	134.583	0.254	36.533	121.771	13.18	-1.57	0.00
134	NHLAK801060103-02	LITTLE GOOSE POND	6.09	8.40	3.50	0.61	1.80	0.70	7.50	2.00	0.05	0.49	56.42	172.52	39.17	29.84	16.85	3.57	150.32	258.383	0.480	56.341	213.243	23.43	43.57	0.12
135	NHLAK801060104-02	GRAFTON POND	6.00	3.56	2.20	0.44	1.40	0.20	4.25	0.50	0.08	0.59	14.11	109.25	33.44	48.79	4.85	5.71	87.03	196.327	0.441	46.412	178.417	23.01	31.64	0.09
136	NHLAK801060401-06	EASTMAN POND	6.26	9.28	7.30	1.00	22.70	0.70	4.50	44.00	0.08	0.54	1241.24	317.50	-159.88	-78.65	-5.28	5.36	-34.56	73.698	0.156	26.792	83.246	9.90	-22.54	-0.06
137	NHLAK801060401-08-01	KOLELEMOOK LAKE	6.46	4.48	3.10	0.56	9.70	0.48	5.75	17.50	0.03	0.62	493.68	136.09	-50.24	-2.07	3.06	1.79	68.71	86.839	0.209	28.894	78.507	10.51	-28.75	-0.08
138	NHLAK801060402-04-01	LITTLE SUNAPEE LAKE	6.15	3.93	3.40	0.60	7.70	0.57	6.25	19.86	0.08	0.66	560.17	148.55	-59.92	-146.18	4.12	5.71	72.25	-53.431	-0.139	6.451	-44.308	-6.30	-112.24	-0.31
139	NHLAK801060402-05-01	SUNAPEE LAKE	6.05	4.22	3.37	0.58	11.15	0.61	4.34	17.40	0.05	0.69	490.85	149.42	-48.10	63.43	6.39	3.57	39.70	171.142	0.449	42.383	172.346	25.42	32.77	0.09
140	NHLAK801060402-11	MOUNTAINVIEW LAKE	6.10	6.11	3.60	0.75	13.50	0.83	5.34	33.00	0.02	0.73	930.93	144.57	-119.91	-212.32	3.84	1.71	14.99	-183.828	-0.501	-14.412	-169.109	-25.99	-213.60	-0.59
141	NHLAK801060402-12-01	OTTER POND	6.37	5.04	4.17	0.65	17.10	0.73	5.00	26.00	0.06	0.65	733.46	180.45	-90.03	113.88	5.05	4.28	28.32	209.354	0.507	48.497	219.588	30.57	61.19	0.17
142	NHLAK801060403-01	GILMAN POND	6.06	3.98	2.80	0.74	6.50	0.53	4.50	10.33	0.03	0.53	291.50	128.74	4.01	32.38	8.11	1.79	63.57	173.231	0.355	42.717	165.838	19.49	21.76	0.06
143	NHLAK801060403-04-01	RAND POND	6.50	6.24	4.20	0.73	8.00	0.72	4.00	14.00	0.04	0.72	394.94	194.70	-16.99	8.79	11.04	2.71	42.47	197.528	0.531	46.604	199.723	30.54	53.96	0.15
144	NHLAK801060404-01	ROCKYBOUND POND	6.33	7.43	3.02	0.66	5.19	0.67	4.00	7.50	0.05	0.55	211.58	142.73	13.35	44.04	13.13	3.57	61.42	213.247	0.448	49.120	207.739	25.29	45.88	0.13
145	NHLAK801070201-01	CRESCENT LAKE	6.00	3.49	2.20	0.59	3.10	0.80	5.96	4.60	0.04	0.50	129.77	104.89	23.22	23.39	18.03	2.57	110.68	169.537	0.328	42.126	147.051	16.40	11.07	0.03
146	NHLAK801070503-01-01	SPOFFORD LAKE	6.40	7.16	4.90	1.45	15.90	0.71	6.00	25.83	0.03	0.52	728.76	217.05	-22.89	65.72	4.55	1.79	49.62	264.432	0.513	57.309	268.379	30.83	74.44	0.20
147	NHLAK802010102-05	BARRETT POND	4.99	0.20	0.90	0.24	0.50	0.20	4.50	0.50	0.06	0.60	14.11	44.38	16.99	9.64	4.85	4.28	92.23	75.855	0.178	27.137	64.238	8.41	-36.60	-0.10
148	NHLAK802010104-01	CALDWELL POND	5.60	0.64	0.50	0.19	0.50	0.20	4.00	0.50	0.03	0.51	14.11	24.42	12.88	9.64	4.85	1.79	81.82	51.782	0.103	23.285	45.753	5.15	-40.21	-0.11
149	NHLAK802010104-03	CRANBERRY POND	5.90	1.65	1.80	0.65	5.50	0.46	5.00	11.00	0.05	0.53	310.31	78.13	-7.07	-27.27	5.97	3.57	72.04	49.756	0.103	22.961	44.716	5.20	-42.27	-0.12
150	NHLAK802010202-02	CHILDS BOG	5.69	1.35	1.00	0.55	8.30	0.40	4.00	13.25	0.06	0.66	373.78	35.82	-27.67	40.01	3.25	4.50	44.66	51.400	0.133	23.224	48.556	6.87	-50.40	-0.14
151	NHLAK802010202-07	RUSSELL RESERVOIR	6.09	2.34	1.90	0.57	5.20	0.50	5.50	10.50	0.10	0.63	296.21	83.65	-10.90	-28.21	7.25	6.78	83.90	51.799	0.128	23.288	44.057	5.99	-50.97	-0.14

Table 2. Critical Load Calculations for New Hampshire Acid-Impaired Ponds

Lakes			pH	Gran ANC	Cations (mg/L)				Anions (mg/L)			Runoff	Sea-salt Corrections (ueq/L)					Deposition		Calculations					Critical Loads	
Count	Pond ID	Pond Name	St. Units	mg/L	Ca (mg/L)	Mg (mg/L)	Na (mg/L)	K (mg/L)	SO_4 (mg/L)	Cl (mg/L)	NO_3 (mg/L)	Q m/yr	Ucl ueq/L	Uca ueq/L	Umg ueq/L	Una ueq/L	Uk ueq/L	UNO3 ueq/L	USO4 ueq/L	BC ueq/L	F	USO4o ueq/L	Bco ueq/L	ANClimit ueq/L	CL(Ac)-6.24 ANC meq/m2/yr	Daily Critical Load meq/m2/day
152	NHLAK802010202-14	BABBIDGE RESERVOIR	5.45	1.23	1.20	0.58	1.60	0.54	5.00	1.25	0.05	0.60	35.26	58.55	40.83	39.31	13.15	3.78	100.46	151.846	0.350	39.295	130.418	17.02	**3.25**	**0.01**
153	NHLAK802010302-01-01	SWANZEY LAKE	6.15	6.45	3.70	0.74	3.37	0.51	5.00	5.00	0.05	0.52	141.05	179.32	33.69	25.45	10.33	3.78	89.53	248.779	0.487	54.805	231.867	26.71	**55.65**	**0.15**
154	NHLAK802010303-02	MEETINGHOUSE POND	5.05	0.26	1.00	0.31	1.30	0.30	4.25	2.00	0.07	0.62	56.42	47.77	14.49	8.09	6.62	4.64	82.66	76.977	0.186	27.316	66.679	8.94	**-36.11**	**-0.10**
155	NHLAK802010303-07	SAND POND	5.82	2.00	1.70	0.46	3.10	0.20	4.50	4.00	0.05	0.55	112.84	80.58	15.83	37.93	3.01	3.57	82.03	137.344	0.292	36.975	124.201	14.99	**-0.44**	**0.00**
156	NHLAK802010303-10	WILSON POND	6.39	5.19	2.80	1.04	11.60	1.03	6.75	18.25	0.10	0.56	514.83	120.32	-14.88	62.41	16.72	7.35	87.34	184.575	0.397	44.532	167.585	20.68	**23.98**	**0.07**
157	NHLAK802020103-04	EMERSON POND	6.13	3.76	3.20	0.88	11.70	0.65	2.75	21.00	0.07	0.62	592.41	137.36	-43.18	0.13	5.56	4.86	-3.96	99.871	0.242	30.979	108.332	14.61	**-10.40**	**-0.03**
158	NHLAK802020202-01	COLLINS POND	5.54	1.64	1.50	0.24	5.40	0.40	3.50	9.00	0.07	0.55	253.89	65.28	-29.79	16.83	5.49	4.64	46.64	57.820	0.124	24.251	55.051	6.61	**-38.20**	**-0.10**

Yearly Critical Loads < -70 are shaded in gray.

Date	Day, month and year of sampling
pH	pH of lake (units)
Ca	Calcium
Mg	Magnesium
Na	Sodium
K	Potassium
SO_4	Sulfate
Cl	Chloride (for sea-salt corrections)
NO_3	Nitrates
Q	Annual runoff

Computed Values

Ucl
Uca
Umg
Una
Uk
UNO3
USO4
BC
F
USO4o
Bco
ANClimit
CL(AC)

Data Appendix: Raw Data Used for Critical Load Calculations.

Count	Pond ID	Pond Name	Calcium (mg/L)	Chloride (mg/L)	Gran ANC (mg/L)	Magnesium (mg/L)	Nitrate (mg/L)	pH	Potassium (mg/L)	Runoff (m/yr)	Sodium (mg/L)	Sulfate (mg/L)
1	NHIMP700060302-02	HAYWARD BROOK - MORRILL POND	2.40	15.00	5.55	0.89	0.03	6.12	0.20	0.46	8.50	5.00
2	NHIMP700060502-01	UNKNOWN RIVER - DURGIN POND OUTLET	2.60	16.75	2.90	0.73	0.03	5.80	0.20	0.51	9.30	5.50
3	NHIMP700061403-04	POWWOW RIVER - POWWOW POND	5.20	24.00	9.18	1.29	0.03	6.49	1.33	0.548	12.70	2.50
4	NHLAK600020202-01	FALLS POND	1.90	0.50	6.35	0.24	0.09	6.08	0.52	0.75	1.70	3.00
5	NHLAK600020302-01-01	ECHO LAKE	0.50	0.50	0.18	0.15	0.03	5.24	0.44	0.72	0.50	2.50
6	NHLAK600020303-03	IONA LAKE	2.39	8.25	4.30	0.24	0.07	5.86	0.61	0.66	6.53	2.50
7	NHLAK600020303-05	BIG PEA PORRIDGE POND	2.20	8.60	3.18	0.37	0.03	5.96	0.54	0.73	5.30	3.00
8	NHLAK600020303-06	MIDDLE PEA PORRIDGE POND	2.40	12.60	3.74	0.42	0.05	5.98	0.67	0.73	6.80	2.75
9	NHLAK600020303-07-01	PEQUAWKET POND	***3.70***	***9.75***	6.33	***0.45***	***0.10***	6.05	***0.54***	0.69	***6.70***	***2.75***
10	NHLAK600020303-09	WHITTON POND	0.50	0.50	1.04	0.10	0.03	5.90	0.20	0.65	1.60	2.50
11	NHLAK600020604-03	MOORES POND	2.16	8.25	4.36	0.27	1.41	5.95	0.52	0.68	6.56	2.25
12	NHLAK600020701-02	LOWER BEECH POND	1.80	3.00	3.11	0.36	0.03	5.91	0.20	0.53	2.10	3.75
13	NHLAK600020701-04	UPPER BEECH POND	1.80	2.00	2.68	0.36	0.03	6.06	0.20	0.53	2.00	3.00
14	NHLAK600020702-01	DAN HOLE POND	2.30	0.50	4.08	0.26	0.06	5.99	0.42	0.56	1.60	4.00
15	NHLAK600020703-03	PINE RIVER POND	2.48	7.33	6.00	0.43	0.07	6.05	0.20	0.64	5.70	2.33
16	NHLAK600020703-04	WHITE POND	1.80	1.88	2.95	0.33	0.03	6.29	0.20	0.66	1.60	2.00
17	NHLAK600020801-01	BLUE POND	1.77	0.50	4.50	0.22	0.03	5.97	0.20	0.65	1.69	2.00
18	NHLAK600020801-05	MACK POND	3.41	3.33	6.88	0.46	0.05	5.93	0.49	0.65	2.58	2.00
19	NHLAK600020801-06-01	SILVER LAKE	2.48	6.00	3.88	0.38	0.07	6.01	0.51	0.66	4.60	3.00
20	NHLAK600020802-04-01	OSSIPEE LAKE	2.73	5.50	4.04	0.40	0.09	6.06	0.48	0.67	4.60	2.33
21	NHLAK600020803-01-01	LOWER DANFORTH POND	3.30	7.50	8.39	0.62	0.03	6.16	0.63	0.70	5.00	2.75
22	NHLAK600020803-01-02	MIDDLE DANFORTH POND	3.30	5.25	9.24	0.66	0.06	6.22	0.68	0.70	4.50	3.25
23	NHLAK600020803-03	UPPER DANFORTH POND	3.70	6.50	8.48	0.74	0.06	6.40	0.71	0.71	5.10	3.50
24	NHLAK600020803-08	SHAW POND	1.57	0.50	2.70	0.29	0.03	5.64	0.20	0.65	1.47	3.00
25	NHLAK600020804-01-01	BERRY BAY	2.99	4.83	4.60	0.47	0.10	6.18	0.51	0.67	5.21	2.33
26	NHLAK600020804-01-02	LEAVITT BAY	3.05	6.67	4.93	0.45	0.11	6.13	0.51	0.66	5.15	2.33
27	NHLAK600020804-01-03	BROAD BAY	2.92	6.25	4.34	0.43	0.11	6.07	0.49	0.65	4.91	2.50
28	NHLAK600020902-01	PROVINCE LAKE	2.56	6.00	4.74	0.54	0.05	6.53	0.41	0.67	4.38	2.30
29	NHLAK600021001-01	BALCH POND	4.20	9.50	11.30	0.71	0.06	6.15	0.52	0.66	6.40	3.00
30	NHLAK600030403-02	HORN POND	***3.50***	9.00	7.80	***0.64***	***0.05***	6.17	***0.41***	0.63	***4.90***	4.00
31	NHLAK600030601-05-01	SUNRISE LAKE	2.50	***3.50***	3.84	0.45	0.05	6.48	0.40	0.55	3.90	***3.50***
32	NHLAK600030602-03	ROCHESTER RESERVOIR	1.50	9.00	1.42	0.47	0.07	5.40	0.41	0.56	5.20	4.00
33	NHLAK600030605-01	NIPPO POND	2.81	20.50	4.78	0.80	0.03	6.00	0.78	0.55	12.80	3.67
34	NHLAK600030704-02-01	PAWTUCKAWAY LAKE	2.10	5.60	4.18	0.59	0.11	5.56	0.47	0.52	3.60	3.80
35	NHLAK600030802-01	HUNT POND	6.50	37.75	4.48	1.44	0.03	5.27	1.24	0.53	17.00	3.75
36	NHLAK700010104-02	LOON POND	1.20	1.25	0.74	0.21	0.14	5.35	0.30	0.74	1.00	3.75
37	NHLAK700010205-01	MIRROR LAKE	2.10	2.00	3.90	0.46	0.03	6.09	0.20	0.68	2.20	4.00
38	NHLAK700010304-04	MCCUTCHEON POND	0.50	0.50	1.14	0.17	0.03	5.09	0.20	0.49	0.50	3.00
39	NHLAK700010304-05	POUT POND	1.80	1.00	2.50	0.35	0.08	5.69	0.20	0.50	0.50	4.25
40	NHLAK700010401-03	CONE POND	***0.50***	0.50	1.00	***0.18***	0.03	4.50	***0.40***	0.64	***1.00***	***6.00***
41	NHLAK700010402-03	LOWER HALL POND	***1.80***	0.50	0.90	***0.35***	0.13	5.20	***0.40***	0.56	***1.00***	***5.00***
42	NHLAK700010402-05	UPPER HALL POND	1.30	0.50	1.40	0.25	0.14	5.40	0.20	0.56	0.50	3.67
43	NHLAK700010402-08	LITTLE PERCH POND	1.30	1.25	1.58	0.34	***0.03***	5.32	0.20	0.57	1.10	3.50
44	NHLAK700010501-01	BARVILLE POND	3.11	6.50	4.18	0.54	0.05	6.07	0.20	0.49	5.40	3.50
45	NHLAK700010501-02	INTERVALE POND	2.50	2.00	5.30	0.45	0.03	6.12	0.49	0.50	1.80	4.40
46	NHLAK700010501-03	KUSUMPE POND	2.11	0.50	3.53	0.30	0.03	5.89	0.00	0.49	1.02	2.00
47	NHLAK700010502-04	SKY POND	2.50	2.75	3.68	0.50	0.03	6.20	0.20	0.58	1.90	6.50
48	NHLAK700010701-03	ORANGE POND	2.48	0.50	5.69	0.53	0.05	6.39	0.20	0.61	1.49	4.33
49	NHLAK700010701-05	WAUKEENA LAKE	2.00	0.50	3.34	0.45	0.03	6.14	0.42	0.61	2.00	3.00
50	NHLAK700010702-02	SCHOOL POND	3.30	1.50	5.10	0.57	0.03	6.06	0.20	0.60	1.90	8.00
51	NHLAK700010802-03-01	HERMIT LAKE	3.99	48.75	5.21	1.06	0.06	5.92	0.68	0.55	25.10	6.25
52	NHLAK700010802-04	RANDLETT POND	2.38	6.00	2.63	0.48	0.07	5.86	0.00	0.56	4.09	3.50
53	NHLAK700010802-05	MOUNTAIN POND	1.00	0.50	1.00	0.42	0.03	5.62	0.42	0.55	0.50	3.50
54	NHLAK700010804-01-01	HIGHLAND LAKE	***2.60***	***4.00***	5.32	***0.65***	***0.07***	6.07	***0.60***	0.58	***3.60***	***4.40***
55	NHLAK700010804-02-01	WEBSTER LAKE	***2.30***	***7.50***	5.86	***0.73***	***0.03***	6.27	***0.65***	0.57	***5.00***	***4.75***
56	NHLAK700020101-05-01	LAKE WENTWORTH	2.70	7.00	4.70	0.44	0.38	6.16	0.44	0.56	4.76	2.90
57	NHLAK700020101-07-01	RUST POND	3.80	6.00	10.92	0.44	0.03	6.64	0.65	0.55	4.50	3.00
58	NHLAK700020108-02-01	LAKE WAUKEWAN	***4.25***	***13.30***	6.79	***0.68***	0.08	6.18	***0.69***	0.58	***7.95***	***4.80***
59	NHLAK700020108-02-02	LAKE WINONA	3.40	12.33	5.18	0.54	0.07	6.12	0.75	0.58	8.19	3.83
60	NHLAK700020108-04	HAWKINS POND	3.30	8.50	7.72	0.61	0.03	6.15	0.80	0.58	4.90	3.75
61	NHLAK700020110-02-01	PAUGUS BAY	3.75	12.44	7.78	0.65	0.03	6.35	0.69	0.56	7.40	4.89
62	NHLAK700020110-02-19	LAKE WINNIPESAUKEE	3.45	11.00	6.40	0.61	0.06	6.41	0.67	0.53	6.80	4.00
63	NHLAK700020110-05	SALTMARSH POND	5.76	45.75	6.72	1.58	0.06	6.24	0.98	0.54	22.50	5.50
64	NHLAK700020201-05-01	LAKE WINNISQUAM	***4.25***	***13.17***	6.86	***0.73***	0.08	6.43	***0.67***	0.54	***8.85***	***5.00***
65	NHLAK700020202-03	POUT POND	1.02	4.75	8.86	0.36	0.03	6.16	0.71	0.50	4.94	1.50
66	NHLAK700020202-04	SARGENT LAKE	0.50	15.67	4.93	0.86	0.07	6.16	0.51	0.52	8.80	5.33
67	NHLAK700030101-08	GRASSY POND	1.30	11.00	1.80	0.50	0.09	5.88	0.65	0.62	6.20	3.50
68	NHLAK700030101-12	POOL POND	***2.90***	***33.75***	3.42	***0.75***	***0.06***	5.52	***1.10***	0.59	***19.40***	***6.25***

Data Appendix: Raw Data Used for Critical Load Calculations.

Count	Pond ID	Pond Name	Calcium (mg/L)	Chloride (mg/L)	Gran ANC (mg/L)	Magnesium (mg/L)	Nitrate (mg/L)	pH	Potassium (mg/L)	Runoff (m/yr)	Sodium (mg/L)	Sulfate (mg/L)
69	NHLAK700030101-13	BULLET POND	2.60	20.25	2.15	0.69	0.05	6.08	0.72	0.63	10.80	2.50
70	NHLAK700030103-02	TOLMAN POND	1.50	3.67	3.85	0.83	0.03	6.50	0.60	0.658	3.20	4.33
71	NHLAK700030103-03	JUGGERNAUT POND	1.20	0.50	0.40	0.25	0.06	5.16	0.20	0.65	1.10	5.00
72	NHLAK700030103-09	SPOONWOOD LAKE	1.30	0.50	1.14	0.42	0.03	5.65	0.44	0.65	1.40	4.75
73	NHLAK700030103-10	DINSMORE POND	1.70	3.50	2.55	0.57	0.03	5.89	0.20	0.64	3.30	4.50
74	NHLAK700030105-01-01	ZEPHYR LAKE	3.70	21.00	7.26	0.69	0.11	6.43	0.69	0.66	12.30	3.60
75	NHLAK700030105-02-01	OTTER LAKE	4.10	22.25	7.11	0.79	0.11	6.72	0.69	0.66	11.00	3.50
76	NHLAK700030105-03-01	SUNSET LAKE	9.60	40.50	3.39	1.48	0.03	6.52	1.03	0.67	13.60	5.00
77	NHLAK700030107-01	WILLARD POND	1.30	1.50	1.18	0.26	0.03	5.65	0.20	0.64	1.10	4.00
78	NHLAK700030202-06	BAGLEY POND	1.30	0.50	3.10	0.26	0.05	5.86	0.20	0.61	1.40	3.75
79	NHLAK700030203-02	SMITH POND	2.00	0.50	3.34	0.38	0.03	6.12	0.40	0.63	1.50	4.60
80	NHLAK700030203-03	TROUT POND	1.10	0.50	1.74	0.26	0.03	5.35	0.20	0.62	0.50	4.00
81	NHLAK700030204-04	LOON POND	1.90	2.50	1.86	0.30	0.03	5.99	0.46	0.60	2.50	3.50
82	NHLAK700030302-02	BLAISDELL LAKE	3.68	13.83	7.24	0.52	0.05	6.31	0.65	0.61	8.92	3.33
83	NHLAK700030302-04-01	MASSASECUM LAKE	2.28	5.83	3.23	0.30	0.06	5.94	0.50	0.585	0.49	4.00
84	NHLAK700030304-05	TOM POND	5.60	22.88	10.18	0.94	0.14	6.44	0.93	0.56	11.63	3.58
85	NHLAK700030304-07	TUCKER POND	1.60	2.25	3.84	0.41	0.07	6.41	0.44	0.578	2.60	3.00
86	NHLAK700030304-08	LAKE WINNEPOCKET	3.00	8.20	5.28	0.57	0.03	6.15	0.40	0.56	5.30	4.00
87	NHLAK700030401-02	BUTTERFIELD POND	1.10	0.50	1.00	0.27	0.03	5.29	0.20	0.61	0.50	4.25
88	NHLAK700030402-01	CHASE POND	3.30	10.25	6.89	0.58	0.09	6.57	0.62	0.62	5.30	4.50
89	NHLAK700030402-02-01	PLEASANT LAKE	***2.60***	8.00	4.02	***0.50***	***0.05***	6.07	***0.48***	0.62	***3.60***	***5.50***
90	NHLAK700030403-05	HORSESHOE POND	***3.60***	***24.50***	10.20	***0.55***	***0.17***	***6.40***	***0.85***	0.59	***19.50***	***3.75***
91	NHLAK700030502-03	BEAR POND	2.40	0.50	5.10	0.43	0.03	6.25	0.40	0.56	1.40	3.50
92	NHLAK700030505-01	CLEMENT POND	3.20	***2.00***	7.85	0.62	***0.03***	6.22	0.80	0.56	2.30	***3.00***
93	NHLAK700040401-01-01	MELENDY POND	2.10	7.75	4.16	0.46	0.03	6.36	0.53	0.59	4.80	4.00
94	NHLAK700040401-02-01	POTANIPO POND	***1.70***	***3.75***	3.06	***0.40***	0.05	5.69	***0.40***	0.60	***3.50***	***3.65***
95	NHLAK700060101-01	SHAW POND	***0.90***	0.50	2.70	***0.54***	***0.05***	5.50	***0.40***	0.55	***0.90***	3.00
96	NHLAK700060101-02-01	SONDOGARDY POND	3.10	21.25	8.32	1.21	0.06	6.44	0.59	0.50	12.00	4.25
97	NHLAK700060201-01-01	LOON POND	3.20	19.04	4.81	0.93	0.05	6.27	0.69	0.52	14.09	4.54
98	NHLAK700060201-03	NEW POND	1.80	6.00	5.60	0.72	0.03	6.14	0.56	0.49	3.90	4.00
99	NHLAK700060202-03-01	CLOUGH POND	2.70	10.00	6.31	0.96	0.03	6.15	0.79	0.45	6.80	4.00
100	NHLAK700060202-04	CROOKED POND	1.80	3.00	5.73	0.70	0.03	6.09	0.42	0.46	2.50	2.75
101	NHLAK700060401-02-01	CRYSTAL LAKE	2.29	4.67	3.43	0.45	0.05	5.89	0.00	0.56	2.90	3.75
102	NHLAK700060401-06	MANNING LAKE	2.02	0.50	4.21	0.36	0.04	6.04	0.31	0.55	1.43	3.50
103	NHLAK700060401-12	SUNSET LAKE	1.90	2.80	4.30	0.35	0.03	5.95	0.20	0.56	2.50	3.80
104	NHLAK700060402-03	HALFMOON LAKE	***2.00***	***6.00***	3.74	***0.58***	***0.01***	6.07	***0.54***	0.52	***4.50***	***4.25***
105	NHLAK700060402-05	HUNTRESS POND	1.30	3.50	2.50	0.50	0.03	5.96	0.67	0.51	3.10	2.00
106	NHLAK700060403-01	BIG WILLEY POND	0.50	1.50	1.23	0.27	0.03	4.59	0.20	0.52	1.30	6.25
107	NHLAK700060403-02	LITTLE WILLEY POND	0.50	0.50	1.10	0.27	0.03	4.55	0.20	0.51	1.30	6.25
108	NHLAK700060501-03	WILD GOOSE POND	1.50	3.00	1.43	0.57	0.03	5.80	0.20	0.51	2.20	4.00
109	NHLAK700060501-08	BERRY POND	1.70	2.00	2.70	0.57	0.03	6.06	0.44	0.51	2.20	5.00
110	NHLAK700060502-03	CHESTNUT POND	1.70	3.00	3.38	0.54	0.22	6.04	0.47	0.51	2.78	3.00
111	NHLAK700060503-01	BEAR HILL POND	0.50	1.25	1.10	0.18	0.05	4.55	0.20	0.51	1.20	5.00
112	NHLAK700060601-01	DEERING RESERVOIR	2.80	12.00	4.92	0.55	0.05	6.16	0.38	0.62	7.40	4.00
113	NHLAK700060601-02	DUDLEY POND	2.20	2.00	5.35	0.53	0.05	6.00	0.70	0.59	2.00	4.50
114	NHLAK700060601-03-01	PLEASANT POND	2.50	0.50	2.69	0.55	0.03	6.22	0.47	0.58	2.20	5.00
115	NHLAK700060602-02	MOUNT WILLIAM POND	***3.00***	***16.60***	3.63	***0.59***	***0.03***	6.10	***0.84***	0.56	***10.60***	***5.20***
116	NHLAK700060604-01	PLEASANT POND	1.65	5.00	5.82	0.37	0.03	6.13	0.20	0.623	3.71	4.00
117	NHLAK700060607-03	LONG POND	2.08	10.75	-1.83	0.68	0.03	4.59	0.20	0.53	6.73	6.00
118	NHLAK700060702-03	MASSABESIC LAKE	4.28	32.33	4.68	1.00	0.05	6.24	0.73	0.52	17.58	7.17
119	NHLAK700060802-02	LAKINS POND	1.90	4.50	2.70	0.45	0.03	5.72	0.20	0.51	2.90	5.75
120	NHLAK700060802-03	PINNACLE POND	2.40	16.00	1.76	0.70	0.03	5.80	0.45	0.50	8.80	6.40
121	NHLAK700060803-02	STEVENS POND	24.30	292.50	30.18	4.29	0.28	6.78	2.98	0.52	102.80	13.50
122	NHLAK700061002-03	HORSESHOE POND	8.60	72.50	18.76	1.70	0.12	6.09	1.70	0.58	32.80	8.75
123	NHLAK700061101-01-01	ISLAND POND	9.40	44.00	10.92	1.87	0.16	6.27	2.15	0.54	23.10	8.25
124	NHLAK700061203-06-01	ROBINSON POND	5.50	18.50	12.62	1.00	0.05	6.42	1.20	0.56	11.40	6.50
125	NHLAK700061204-02	LITTLE ISLAND POND	5.70	27.00	8.58	1.22	0.09	6.36	1.22	0.55	15.60	8.00
126	NHLAK700061204-03	ROCK POND	4.90	13.75	11.88	1.05	0.05	6.67	1.50	0.55	9.10	8.75
127	NHLAK700061205-01	GUMPAS POND	***5.60***	***23.00***	8.77	***1.08***	***0.07***	6.37	***1.34***	0.56	***11.90***	***9.00***
128	NHLAK801010102-03	ROUND POND	6.78	0.50	18.00	0.78	0.08	6.46	0.47	0.77	0.50	3.00
129	NHLAK801010707-01-01	CHRISTINE LAKE	2.21	0.50	3.40	0.32	0.08	6.04	0.52	0.74	1.43	4.00
130	NHLAK801040201-03	LAKE TARLETON	***2.50***	***4.00***	2.73	***0.41***	***0.06***	5.99	***0.40***	0.56	***2.50***	***5.00***
131	NHLAK801040203-01-01	POST POND	9.40	4.83	18.92	0.93	0.06	6.62	0.81	0.57	3.30	8.00
132	NHLAK801060101-03	CUMMINS POND	1.50	0.50	4.24	0.34	0.06	6.09	0.20	0.49	0.60	3.00
133	NHLAK801060101-05	RESERVOIR POND	1.70	0.50	2.52	0.31	0.06	5.79	0.20	0.49	0.80	4.25
134	NHLAK801060103-02	LITTLE GOOSE POND	3.50	***2.00***	8.40	0.61	***0.05***	6.09	0.70	0.49	1.80	***7.50***
135	NHLAK801060104-02	GRAFTON POND	2.20	0.50	3.56	0.44	0.08	6.00	0.20	0.59	1.40	4.25
136	NHLAK801060401-06	EASTMAN POND	7.30	44.00	9.28	1.00	0.08	6.26	0.70	0.54	22.70	4.50

Data Appendix: Raw Data Used for Critical Load Calculations.

Count	Pond ID	Pond Name	Calcium (mg/L)	Chloride (mg/L)	Gran ANC (mg/L)	Magnesium (mg/L)	Nitrate (mg/L)	pH	Potassium (mg/L)	Runoff (m/yr)	Sodium (mg/L)	Sulfate (mg/L)
137	NHLAK801060401-08-01	KOLELEMOOK LAKE	3.10	17.50	4.48	0.56	0.03	6.46	0.48	0.62	9.70	5.75
138	NHLAK801060402-04-01	LITTLE SUNAPEE LAKE	***3.40***	19.86	3.93	***0.60***	***0.08***	6.15	***0.57***	0.66	***7.70***	***6.25***
139	NHLAK801060402-05-01	SUNAPEE LAKE	3.37	17.40	4.22	0.58	0.05	6.05	0.61	0.69	11.15	4.34
140	NHLAK801060402-11	MOUNTAINVIEW LAKE	***3.60***	33.00	6.11	***0.75***	***0.02***	6.10	***0.83***	0.73	***13.50***	***5.34***
141	NHLAK801060402-12-01	OTTER POND	4.17	26.00	5.04	0.65	0.06	6.37	0.73	0.65	17.10	5.00
142	NHLAK801060403-01	GILMAN POND	2.80	10.33	3.98	0.74	0.03	6.06	0.53	0.53	6.50	4.50
143	NHLAK801060403-04-01	RAND POND	***4.20***	***14.00***	6.24	***0.73***	***0.04***	6.50	***0.72***	0.72	***8.00***	***4.00***
144	NHLAK801060404-01	ROCKYBOUND POND	3.02	7.50	7.43	0.66	0.05	6.33	0.67	0.55	5.19	4.00
145	NHLAK801070201-01	CRESCENT LAKE	***2.20***	***4.60***	3.49	***0.59***	0.04	6.00	***0.80***	0.502	***3.10***	***5.96***
146	NHLAK801070503-01-01	SPOFFORD LAKE	***4.90***	25.83	7.16	***1.45***	0.03	6.40	***0.71***	0.52	***15.90***	***6.00***
147	NHLAK802010102-05	BARRETT POND	0.90	0.50	0.20	0.24	0.06	4.99	0.20	0.60	0.50	4.50
148	NHLAK802010104-01	CALDWELL POND	0.50	0.50	0.64	0.19	0.03	5.60	0.20	0.51	0.50	4.00
149	NHLAK802010104-03	CRANBERRY POND	1.80	11.00	1.65	0.65	0.05	5.90	0.46	0.53	5.50	5.00
150	NHLAK802010202-02	CHILDS BOG	1.00	13.25	1.35	0.55	0.06	5.69	0.40	0.66	8.30	4.00
151	NHLAK802010202-07	RUSSELL RESERVOIR	1.90	10.50	2.34	0.57	0.10	6.09	0.50	0.63	5.20	5.50
152	NHLAK802010202-14	BABBIDGE RESERVOIR	1.20	1.25	1.23	0.58	0.05	5.45	0.54	0.60	1.60	5.00
153	NHLAK802010302-01-01	SWANZEY LAKE	3.70	5.00	6.45	0.74	0.05	6.15	0.51	0.52	3.37	5.00
154	NHLAK802010303-02	MEETINGHOUSE POND	1.00	2.00	0.26	0.31	0.07	5.05	0.30	0.62	1.30	4.25
155	NHLAK802010303-07	SAND POND	1.70	4.00	2.00	0.46	0.05	5.82	0.20	0.55	3.10	4.50
156	NHLAK802010303-10	WILSON POND	***2.80***	***18.25***	5.19	***1.04***	0.10	6.39	***1.03***	0.56	***11.60***	***6.75***
157	NHLAK802020103-04	EMERSON POND	3.20	21.00	3.76	0.88	0.07	6.13	0.65	0.62	11.70	2.75
158	NHLAK802020202-01	COLLINS POND	1.50	9.00	1.64	0.24	0.07	5.54	0.40	0.55	5.40	3.50

Unshaded Data are from 1996-2007

Data Bold and in Italics are from 1991-1995

Shaded Data are from 1986-1990

All Data Obtained from NHDES OneStop Environmental Monitoring Data Retreival Site
Downloads performed in March and April, 2007.