Northeast Aquatic Research

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March 11th, 2026

TO: Highland Lake Watershed Association and Town of Winchester, CT
ATTN: Candy Perez, President, HLWA and Paul Harrington, Town Manager & CEO
FROM: Kendra Kilson, Research Scientist and George Knoecklein, PhD, Principal Limnologist
Re: Highland Lake 2025 Water Quality Results

Introduction/Background

This summary letter presents the results of 2025 Highland Lake water quality monitoring in accordance with the Town of Winchester Request For Proposals (RFP) for Highland Lake Water Quality Monitoring and Analysis. These data were collected from three stations located in the deepest water of the three large bays, North Bay, Center Bay, and South Bay (**Figure 1**). Highland Lake Watershed Association (HLWA) volunteers visited the three stations monthly from May to September, and Northeast Aquatic Research (NEAR) visited the three stations in April. No sampling was conducted in October or November due to the lake drawdown. Nutrient chemistry included total phosphorus from three depths at each station, total nitrogen from two depths at each station, and ammonia nitrogen from the bottom water at each station. No plankton samples (phytoplankton and zooplankton) were collected in 2025. Phytoplankton samples were only to be collected if the water clarity was <3m.

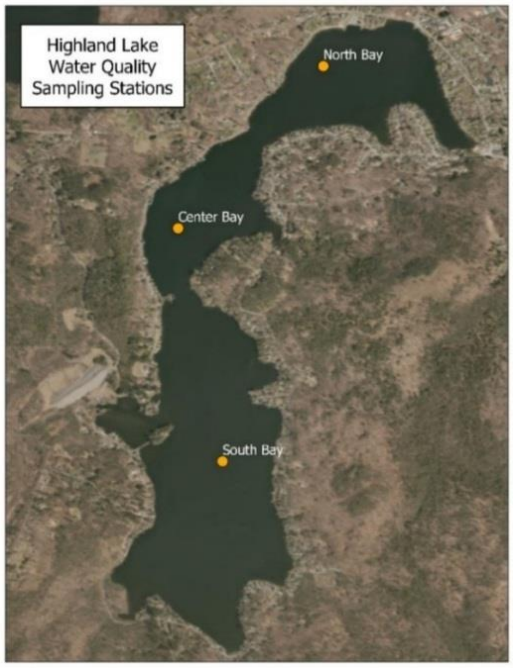

Figure 1. Highland Lake water quality sampling stations.

Discussion of 2025 Water Quality Results

Testing results are presented here for water clarity (Secchi disk depth), water temperature and stratification, dissolved oxygen and anoxia, nutrients; total phosphorus, total nitrogen, nitrate and ammonia.

Water Clarity

The water clarity readings in Highland Lake during 2025 are given in **Table 1**. In April and May, clarity was poor, slightly better than 3 meters, however these readings are consistent with clarity readings made in April and May for the last several years (**Figure 2**). Clarity improved through June such that all stations had clarity over 5 meters in July. Water clarity slightly decreased in August, but rebounded in September. The water clarity in 2025 was generally better than previous years. The overall average clarity using all data in **Table 1** is 4.4 meters, better than the last couple of years; 2024 = 4.0m, 2023 =3.97, 2022 = 4.0m, and 2021 = 3.96m.

Table 1. 2025 Secchi disk depths (m) at each station.

	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	3.6	3.0	4.3	5.1	4.9	5.0	4.2
Center Bay	3.65	3.3	4.0	5.3	4.9	5.4	5.6
South Bay	3.25	3.1	4.2	5.3	4.4	5.2	5.4

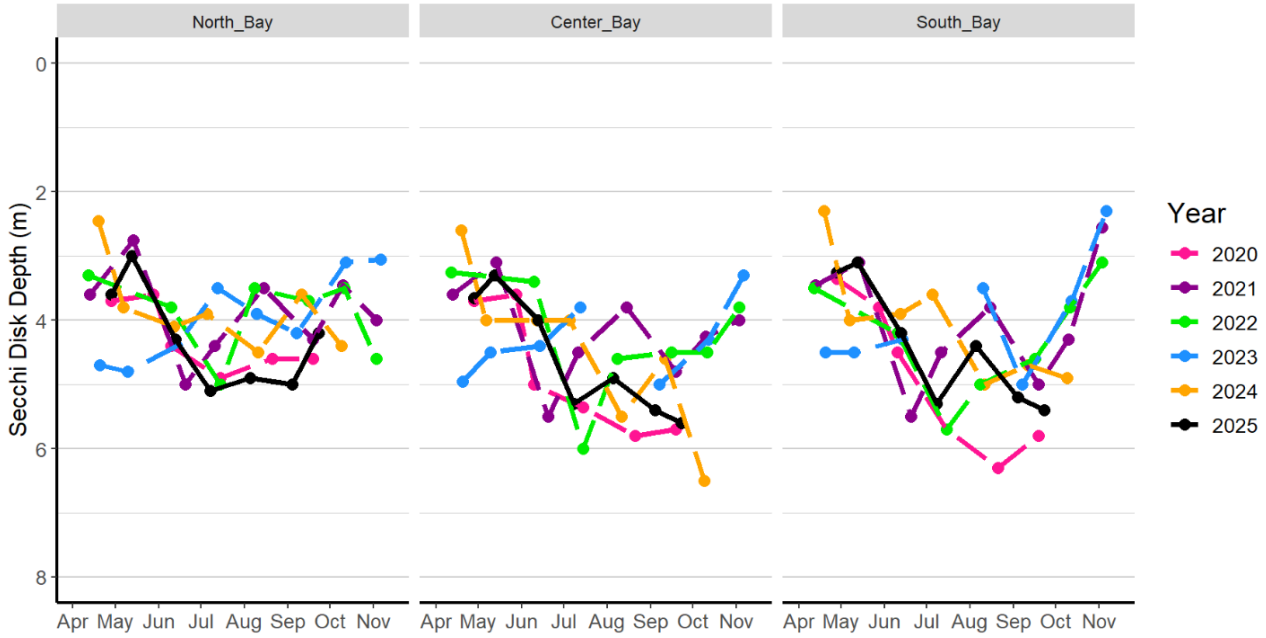

Figure 2. Secchi disk depths at all stations, 2020-2025.

Water Temperature

The lake's water temperature warmed uniformly down to about 8 meters between April and May, although surface temperatures didn't increase much if at all (**Figure 3**). Water deeper than ~8 meters showed less and less increase in temperature; below 12 meter there was almost no change all season. The upper lake continued to warm through June and July, with maximum water temperatures in July of ~25°C uniformly down to 4 meters. This layer of water with uniform water temperature is the epilimnion and represents the upper layer of the lake that is wholly mixing due to wind blowing across the surface. The epilimnion deepened to 5 meters in August and 7 meters in September and October as waters cooled. The epilimnion is where most of the phytoplankton in the lake will be found. Water below the epilimnion, but above 12 meters, is the metalimnion also known as the thermocline, and represents the layer of water with the largest temperature decreases with depth. The metalimnion cuts off the deeper water from the rest of the lake, isolating the deeper water from the dissolved oxygen in the epilimnion. Water temperatures cooled from July to late September but an epilimnion persisted at a depth of about 6 meters. The bottom of the lake (the hypolimnion) in Center and South Bays remained a similar temperature during the monitoring period. Water below 12m in Center Bay formed a true hypolimnion, or deep-water layer, without heat from upper waters.

North Bay is shallow enough to be more fully mixed. Although a weak epilimnion formed, the deepest water in the basin also warmed such that by late September the whole water column was completed isothermal.

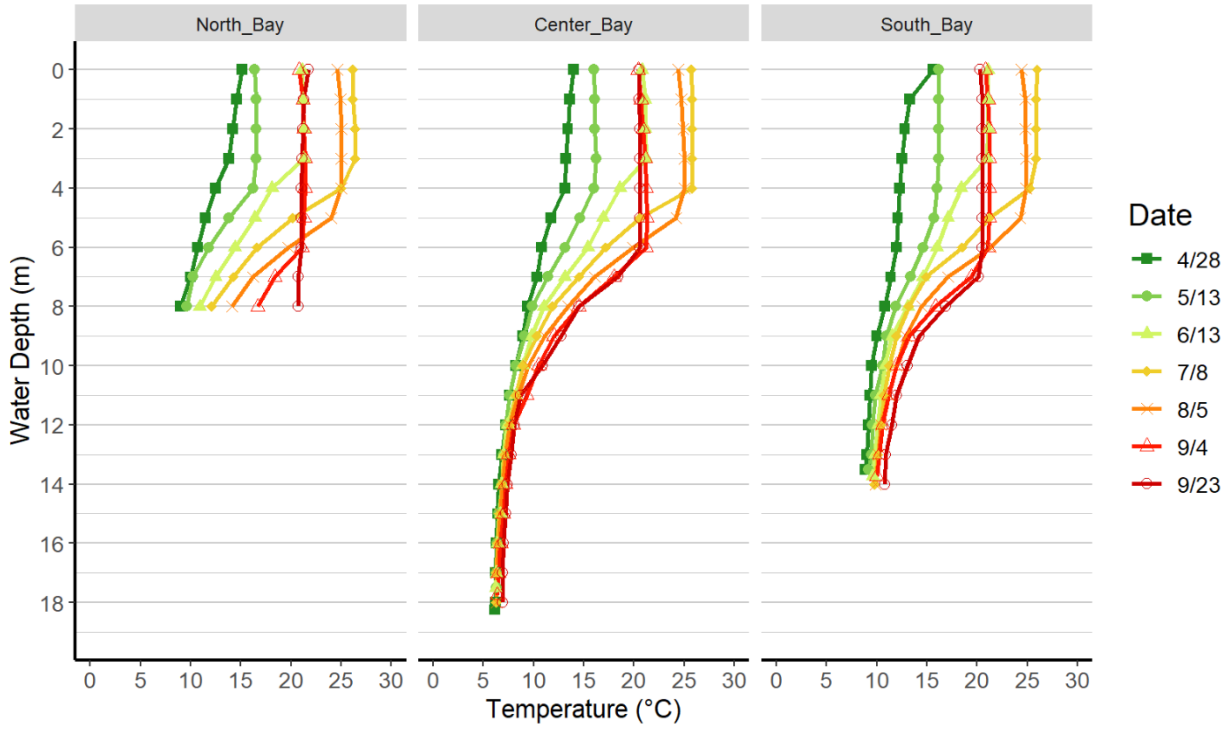

Figure 3. Temperature profiles at North, Center, and South Bays in 2025.

Dissolved Oxygen

The dissolved oxygen (DO) profiles for each basin and each date are shown in **Figure 4**. Light purple is April, when upper waters were fully saturated. On this date, North Bay showed slight increases with depth, as did Center Bay, between 4m and 10m, but steady DO loss below that depth, South Basin showed a slight increase in DO between 2m and 7m and steady DO loss below that depth. In May, DO was similar to April but loss with depth was more pronounced. By July, anoxia (dissolved oxygen concentration below 1 mg/L) was present in each basin; in North Basin only the very bottom, 8m, was anoxic, in Center Bay water below 15m anoxic, and in South Bay all water below 9m was anoxic. The worst anoxia occurred in August when water below 7m at North Bay, 11m at Center Bay, and 8m at South Bay was anoxic. The rate of DO loss appears to be highest in South Bay. Center Bay loses DO slower, for example, on July 8th, all water below 8 meters in South Bay was anoxic, while in Center Bay only water below 15 meters was anoxic. At North Bay, anoxic water remains below ~7m despite generally mixed conditions, and a fully mixed water column on Sept 4th.

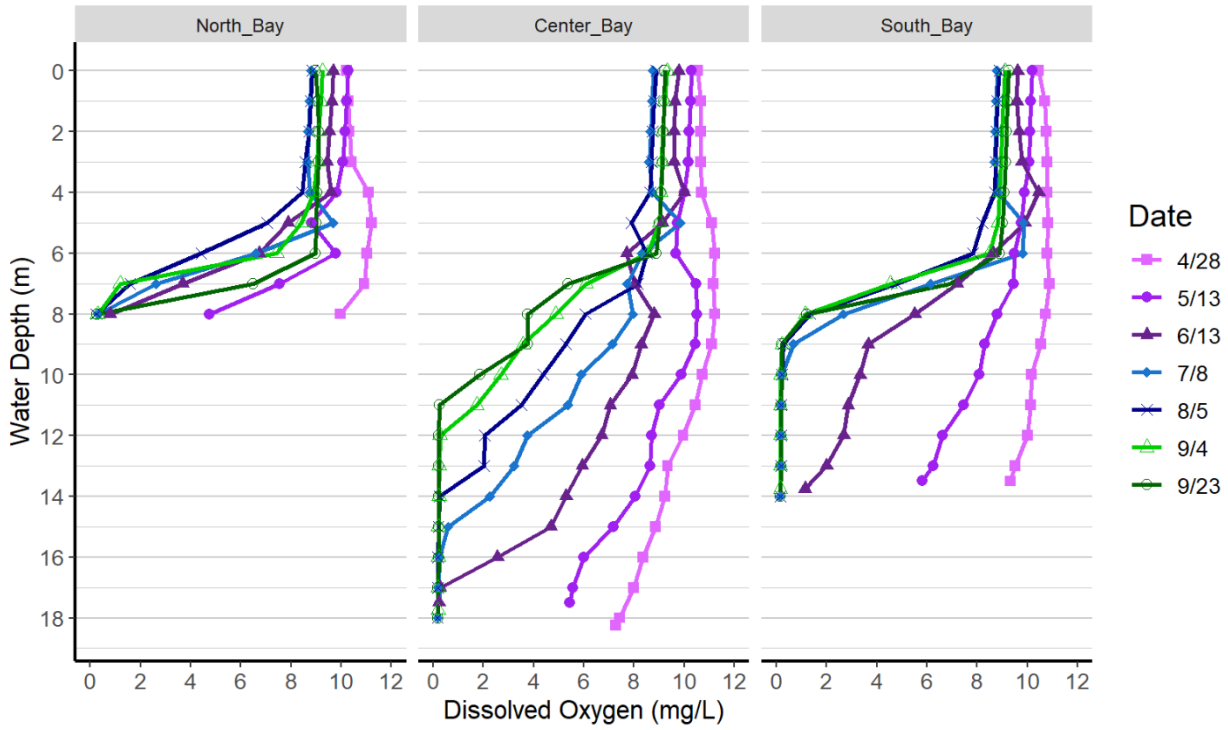

Figure 4. Dissolved oxygen profiles at North, Center, and South Bays in 2025.

Bottom Water Anoxia

The boundary of anoxic water in each basin for the last 5 years is shown (**Figure 5**). At North Bay, anoxic water reached higher into the water column in each of the prior 5 years than in 2025. Anoxic water is shown to reach 4m in 2020. At Center Bay development of anoxia was similar in 2025 as 2024, and 2020, but less than 2021, and 2022 when anoxic water reached to water shallower than 9 meters. At South Basin, anoxia was similar to last year, and 2020, reaching only the 8m depth, but in 2021 and 2023 anoxia reached water shallower than 8m.

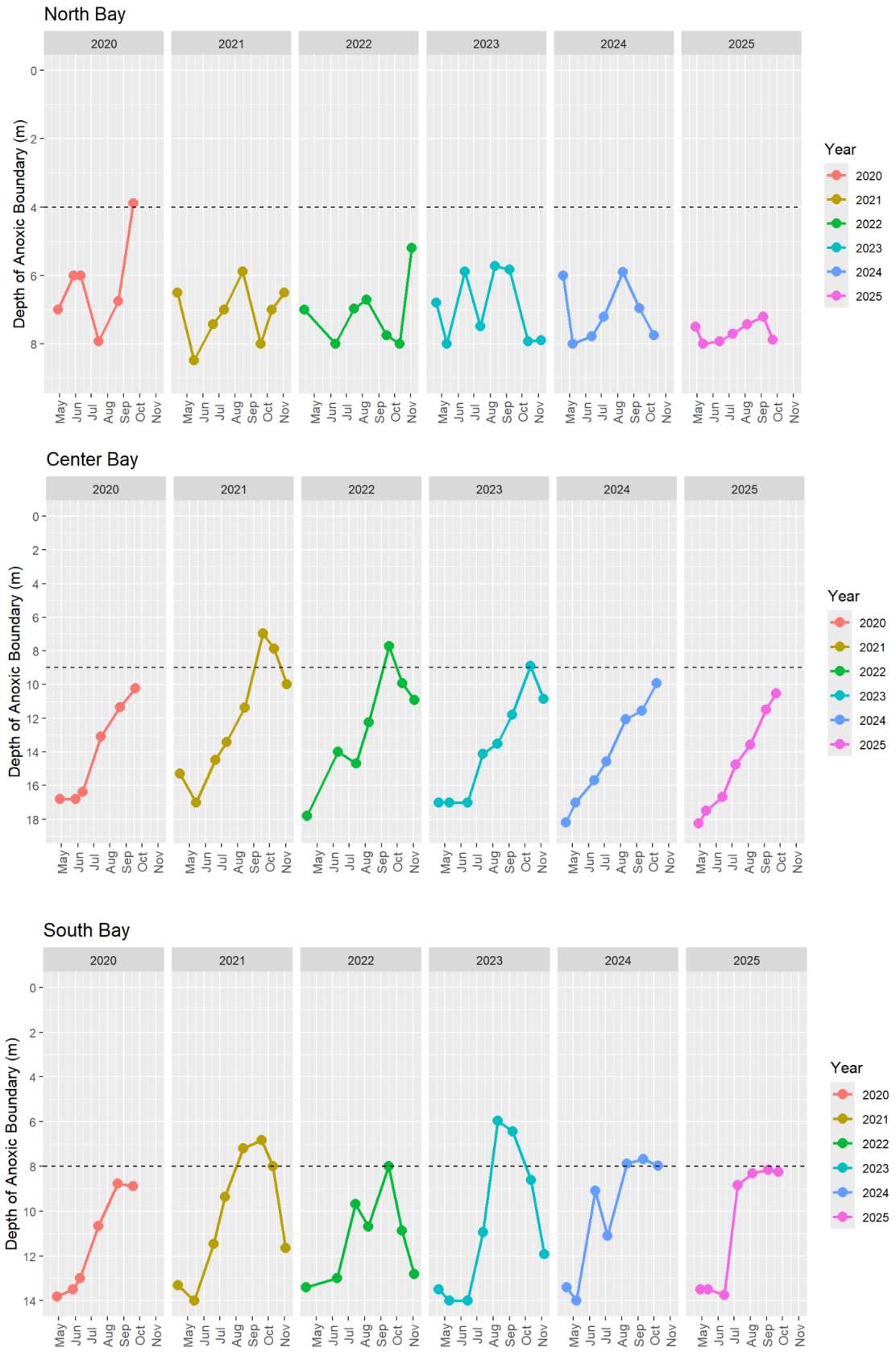

Figure 5. *Anoxic boundaries in North, Center, and South Bays, 2020-2025.*

Nutrients

Total Phosphorus

Total phosphorus (TP) concentrations are given in **Table 2.** TP concentrations were excellent in top (1m) waters in 2025 - values ranged from 2ppb, to 15ppb and averaged 8.9ppb. Middle water TP concentrations ranged from 6ppb to 17ppb, with an average of 10.8ppb. Bottom water TP was elevated particularly in August and September.

Table 2. 2025 total phosphorus concentrations (ppb).

Top							
	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	8	10	8	2	6	8	9
Center Bay	15	10	9	8	7	12	9
South Bay	13	11	8	4	15	7	9
Middle							
	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	10	11	12	6	10	9	10
Center Bay	12	7	13	17	13	11	10
South Bay	8	9	11	12	13	12	10
Bottom							
	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sept 23rd
North Bay	13	30	15	9	15	17	52
Center Bay	10	9	9	10	16	24	17
South Bay	9	10	13	9	49	82	56

Total Nitrogen

Total nitrogen (TN) concentrations were measured in top and bottom samples. TN concentration values of 200ppb or less is considered background for lake water. TN in the top waters was normal, ranging from 176ppb to 368ppb (**Table 5**). TN in bottom waters ranged from 206ppb to 633ppb, showing some higher values in August and September at South and Center Bay (**Table 6**).

Table 3. 2025 top -water (1m) total nitrogen concentrations (ppb).

	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	183	242	176	207	251	244	239
Center Bay	288	219	191	262	235	221	224
South Bay	213	240	201	235	368	219	232

Table 4. 2025 bottom-water total nitrogen concentrations (ppb).

	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	209	291	206	221	276	311	466
Center Bay	267	288	295	391	338	478	282
South Bay	236	245	235	283	522	633	477

Ammonia Nitrogen

Bottom water ammonia nitrogen was present at modest levels in Center (max 245ppb) and South Bay (max 334ppb) (**Table 7**). Ammonia nitrogen remained low in North Bay throughout the season. The increase of ammonia in only September in Center Bay and North Bay indicates that the lake has only minor internal loading

Table 5. 2025 bottom water ammonia concentrations (ppb).

	Apr 28th	May 13th	Jun 13th	Jul 8th	Aug 5th	Sep 4th	Sep 23rd
North Bay	3	17	28	8	28	4	5
Center Bay	99	53	148	109	74	245	79
South Bay	7	38	83	62	216	334	172

Conclusions

Clarity was good in 2025, with an overall average better than the last several years, though clarity never exceeded 6m. Water clarity tends to follow a general trend of poor clarity in the spring with improvement in summer followed by declines in the fall. Rarely is clarity better than 4m in April and May, while clarity between June 1st and Sept 30th is below 4 meters, except North Bay, where 3.5m tends to be the lower limit. Poor clarity in the spring is likely due to watershed loading of particulates during the winter. Summer clarity improvement could be due to low phosphorous levels limiting primary production, and general clearing of the epilimnion of plankton as the summer progresses. Fall decline in clarity could be due to deeper water mixing in later months.

The anoxic boundaries were also generally similar, if not better than previous years. Anoxic water remained below 7 meters at North Bay, 9 meters at Center Bay, and 8 meters at South Bay.

Total phosphorus concentrations in top water were excellent with an average of 9ppb. Middle water was also very good with an average of 11ppb. Bottom water TP averaged 23ppb with slightly higher values in August and September. Total phosphorus concentrations in the top and middle waters never exceeded 17ppb. Total nitrogen concentrations were elevated at the bottom in August and September, except for Center Bay in late September.

Clarity was never <3m, so no plankton samples were collected. No cyanobacteria scums were reported.

Recommendations

- One of the goals of the first and last monitoring is to capture the lake with similar temperatures from top to bottom. More and more around the region, we have noticed this can occur in March and later in the season, after the final monitoring is typically conducted.
    - Highland Lake is difficult or impossible to monitor later in the season during drawdown years. However if no drawdown occurs, monitor in October and November (previous years have included this sampling when no drawdown occurs).
    - Continue to monitor monthly at all three stations.
    - Phytoplankton samples can continue to be collected only if clarity is <3m.

Appendix

Tables of Raw 2025 Data

Date	Station	Depth (m)	Temp (°C)	DO (mg/L)	% O2 Sat	Cond (µS/cm)
4/28/25	North Bay	0	15.1	10.2	104	133
4/28/25	North Bay	1	14.6	10.3	103	133
4/28/25	North Bay	2	14.2	10.3	102	133
4/28/25	North Bay	3	13.8	10.4	102	133
4/28/25	North Bay	4	12.5	11.1	105	130
4/28/25	North Bay	5	11.5	11.2	104	129
4/28/25	North Bay	6	10.7	11.0	100	129
4/28/25	North Bay	7	10.0	10.9	98	130
4/28/25	North Bay	8	9.0	9.9	88	132
4/28/25	Center Bay	0	14.0	10.5	103	132
4/28/25	Center Bay	1	13.6	10.7	104	133
4/28/25	Center Bay	2	13.4	10.7	104	134
4/28/25	Center Bay	3	13.2	10.7	104	134
4/28/25	Center Bay	4	13.1	10.7	104	133
4/28/25	Center Bay	5	11.7	11.1	102	129
4/28/25	Center Bay	6	10.8	11.2	102	129
4/28/25	Center Bay	7	10.3	11.2	101	130
4/28/25	Center Bay	8	9.4	11.2	99	130
4/28/25	Center Bay	9	8.9	11.1	96	129
4/28/25	Center Bay	10	8.2	10.7	92	130
4/28/25	Center Bay	11	7.6	10.4	88	131
4/28/25	Center Bay	12	7.2	10.0	84	131
4/28/25	Center Bay	13	6.8	9.3	78	132
4/28/25	Center Bay	14	6.5	9.2	76	133
4/28/25	Center Bay	15	6.4	8.9	73	133
4/28/25	Center Bay	16	6.3	8.4	69	133
4/28/25	Center Bay	17	6.2	8.0	66	134

4/28/25	Center Bay	18	6.2	7.4	61	135
4/28/25	Center Bay	18.25	6.1	7.3	60	135
4/28/25	South Bay	0	15.6	10.4	102	121
4/28/25	South Bay	1	13.3	10.7	103	128
4/28/25	South Bay	2	12.8	10.8	103	129
4/28/25	South Bay	3	12.5	10.8	103	130
4/28/25	South Bay	4	12.3	10.8	103	130
4/28/25	South Bay	5	12.1	10.8	102	130
4/28/25	South Bay	6	12.0	10.8	102	130
4/28/25	South Bay	7	11.4	10.9	101	130
4/28/25	South Bay	8	10.8	10.7	98	128
4/28/25	South Bay	9	10.0	10.5	95	128
4/28/25	South Bay	10	9.5	10.2	90	128
4/28/25	South Bay	11	9.3	10.2	90	129
4/28/25	South Bay	12	9.2	10.0	88	129
4/28/25	South Bay	13	9.0	9.5	84	129
4/28/25	South Bay	13.5	8.9	9.3	82	129
5/13/25	North Bay	0	16.4	10.3	105	146
5/13/25	North Bay	1	16.5	10.2	105	146
5/13/25	North Bay	2	16.5	10.3	104	145
5/13/25	North Bay	3	16.5	10.1	103	145
5/13/25	North Bay	4	16.2	9.8	100	144
5/13/25	North Bay	5	13.8	8.8	85	145
5/13/25	North Bay	6	11.8	9.8	90	145
5/13/25	North Bay	7	10.2	7.5	67	146
5/13/25	North Bay	8	9.6	4.8	42	148
5/13/25	Center Bay	0	16.0	10.3	104	143
5/13/25	Center Bay	1	16.1	10.3	104	142
5/13/25	Center Bay	2	16.1	10.2	104	142
5/13/25	Center Bay	3	16.2	10.2	103	142
5/13/25	Center Bay	4	16.0	10.0	101	141
5/13/25	Center Bay	5	14.6	9.7	96	143
5/13/25	Center Bay	6	13.1	9.7	92	45
5/13/25	Center Bay	7	11.4	10.5	96	44
5/13/25	Center Bay	8	9.9	10.5	93	145
5/13/25	Center Bay	9	9.1	10.4	90	144
5/13/25	Center Bay	10	8.2	9.9	84	144
5/13/25	Center Bay	11	7.6	9.0	75	145
5/13/25	Center Bay	12	7.2	8.7	72	145
5/13/25	Center Bay	13	7.0	8.7	71	145
5/13/25	Center Bay	14	6.8	8.1	66	145
5/13/25	Center Bay	15	6.5	7.2	59	147

5/13/25	Center Bay	16	6.4	6.0	49	150
5/13/25	Center Bay	17	6.3	5.6	45	150
5/13/25	Center Bay	17.5	6.3	5.4	44	374
5/13/25	South Bay	0	16.2	10.2	104	137
5/13/25	South Bay	1	16.2	10.2	103	136
5/13/25	South Bay	2	16.2	10.1	103	136
5/13/25	South Bay	3	16.2	10.1	103	136
5/13/25	South Bay	4	16.0	9.9	100	135
5/13/25	South Bay	5	15.7	9.8	98	134
5/13/25	South Bay	6	14.6	9.5	93	137
5/13/25	South Bay	7	13.4	9.5	90	141
5/13/25	South Bay	8	11.9	8.8	82	140
5/13/25	South Bay	9	11.0	8.3	75	140
5/13/25	South Bay	10	10.6	8.1	73	140
5/13/25	South Bay	11	9.9	7.5	66	140
5/13/25	South Bay	12	9.6	6.6	58	141
5/13/25	South Bay	13	9.5	6.2	55	141
5/13/25	South Bay	13.5	9.2	5.8	51	142
6/13/25	North Bay	0	21.1	9.7	111	149
6/13/25	North Bay	1	21.2	9.6	111	148
6/13/25	North Bay	2	21.3	9.5	110	148
6/13/25	North Bay	3	21.3	9.4	109	148
6/13/25	North Bay	4	18.1	9.6	104	145
6/13/25	North Bay	5	16.4	7.9	82	146
6/13/25	North Bay	6	14.4	6.7	67	146
6/13/25	North Bay	7	12.5	3.7	35	150
6/13/25	North Bay	8	10.9	0.8	7	158
6/13/25	Center Bay	0	20.8	9.8	112	149
6/13/25	Center Bay	1	21.1	9.6	111	146
6/13/25	Center Bay	2	21.1	9.6	110	146
6/13/25	Center Bay	3	21.2	9.6	110	145
6/13/25	Center Bay	4	18.6	10.0	109	143
6/13/25	Center Bay	5	16.9	9.1	96	144
6/13/25	Center Bay	6	15.4	7.7	79	145
6/13/25	Center Bay	7	13.1	8.0	78	146
6/13/25	Center Bay	8	11.0	8.8	82	146
6/13/25	Center Bay	9	9.8	8.3	75	145
6/13/25	Center Bay	10	8.9	7.9	70	146
6/13/25	Center Bay	11	8.2	7.1	61	146
6/13/25	Center Bay	12	7.4	6.7	57	147
6/13/25	Center Bay	13	7.0	5.9	50	148
6/13/25	Center Bay	14	6.8	5.3	44	149

6/13/25	Center Bay	15	6.7	4.7	39	150
6/13/25	Center Bay	16	6.4	2.6	21	151
6/13/25	Center Bay	17	6.3	0.3	2	158
6/13/25	Center Bay	17.5	6.2	0.2	2	165
6/13/25	South Bay	0	21.1	9.6	111	148
6/13/25	South Bay	1	21.1	9.6	110	147
6/13/25	South Bay	2	21.1	9.7	111	146
6/13/25	South Bay	3	21.0	9.8	112	146
6/13/25	South Bay	4	18.4	10.5	114	145
6/13/25	South Bay	5	17.1	9.9	105	144
6/13/25	South Bay	6	16.0	8.6	89	144
6/13/25	South Bay	7	14.6	7.2	73	144
6/13/25	South Bay	8	13.1	5.5	54	145
6/13/25	South Bay	9	11.5	3.7	34	145
6/13/25	South Bay	10	10.8	3.3	31	146
6/13/25	South Bay	11	10.4	2.9	26	147
6/13/25	South Bay	12	10.1	2.7	25	148
6/13/25	South Bay	13	9.8	2.0	18	149
6/13/25	South Bay	13.75	9.6	1.1	10	152
7/8/25	North Bay	0	26.2	8.8	113	150
7/8/25	North Bay	1	26.2	8.8	112	150
7/8/25	North Bay	2	26.4	8.7	111	147
7/8/25	North Bay	3	26.4	8.7	110	147
7/8/25	North Bay	4	25.0	8.8	109	147
7/8/25	North Bay	5	20.2	9.7	110	144
7/8/25	North Bay	6	16.6	6.6	70	145
7/8/25	North Bay	7	14.3	2.6	26	148
7/8/25	North Bay	8	12.1	0.3	3	163
7/8/25	Center Bay	0	25.7	8.8	111	151
7/8/25	Center Bay	1	25.8	8.7	110	151
7/8/25	Center Bay	2	25.8	8.7	109	151
7/8/25	Center Bay	3	25.8	8.6	109	151
7/8/25	Center Bay	4	25.8	8.7	110	150
7/8/25	Center Bay	5	20.6	9.9	113	147
7/8/25	Center Bay	6	17.2	8.3	89	146
7/8/25	Center Bay	7	14.5	7.7	78	147
7/8/25	Center Bay	8	11.9	8.0	76	147
7/8/25	Center Bay	9	10.3	7.2	66	148
7/8/25	Center Bay	10	8.9	5.9	52	148
7/8/25	Center Bay	11	8.2	5.4	47	148
7/8/25	Center Bay	12	7.6	3.8	32	149
7/8/25	Center Bay	13	7.1	3.2	27	150

7/8/25	Center Bay	14	6.8	2.3	19	150
7/8/25	Center Bay	15	6.6	0.6	5	153
7/8/25	Center Bay	16	6.4	0.2	2	158
7/8/25	Center Bay	17	6.3	0.2	2	278
7/8/25	Center Bay	18	6.3	0.2	1	278
7/8/25	South Bay	0	26.0	8.8	112	151
7/8/25	South Bay	1	25.9	8.8	111	150
7/8/25	South Bay	2	25.9	8.7	111	149
7/8/25	South Bay	3	25.9	8.7	110	149
7/8/25	South Bay	4	25.3	8.8	110	148
7/8/25	South Bay	5	21.2	9.9	114	143
7/8/25	South Bay	6	18.5	9.8	108	142
7/8/25	South Bay	7	14.9	6.2	63	142
7/8/25	South Bay	8	13.2	2.7	26	145
7/8/25	South Bay	9	12.0	0.7	7	148
7/8/25	South Bay	10	11.3	0.2	2	149
7/8/25	South Bay	11	10.7	0.2	2	153
7/8/25	South Bay	12	10.4	0.2	2	159
7/8/25	South Bay	13	10.1	0.2	2	163
7/8/25	South Bay	14	9.8	0.2	2	170
8/5/25	North Bay	0	24.6	8.9	108	
8/5/25	North Bay	1	24.9	8.8	108	
8/5/25	North Bay	2	25.0	8.7	107	
8/5/25	North Bay	3	25.0	8.6	100	
8/5/25	North Bay	4	25.0	8.5	109	
8/5/25	North Bay	5	24.0	7.0	85	
8/5/25	North Bay	6	19.7	4.4	49	
8/5/25	North Bay	7	16.2	1.2	16	
8/5/25	North Bay	8	14.1	0.2	2	
8/5/25	Center Bay	0	24.4	8.9	108	
8/5/25	Center Bay	1	24.7	8.8	108	
8/5/25	Center Bay	2	24.9	8.7	107	
8/5/25	Center Bay	3	25.0	8.7	107	
8/5/25	Center Bay	4	25.0	8.6	106	
8/5/25	Center Bay	5	24.2	7.9	95	
8/5/25	Center Bay	6	19.9	8.5	95	
8/5/25	Center Bay	7	16.1	8.3	84	
8/5/25	Center Bay	8	13.4	6.1	59	
8/5/25	Center Bay	9	11.1	5.3	49	
8/5/25	Center Bay	10	9.5	4.4	39	
8/5/25	Center Bay	11	8.5	3.5	30	
8/5/25	Center Bay	12	7.6	2.1	18	

8/5/25	Center Bay	13	7.2	2.0	17	
8/5/25	Center Bay	14	6.9	0.3	2	
8/5/25	Center Bay	15	6.7	0.2	2	
8/5/25	Center Bay	16	6.5	0.2	2	
8/5/25	Center Bay	17	6.3	0.2	2	
8/5/25	Center Bay	18	6.3	0.2	1	
8/5/25	South Bay	0	24.4	8.9	108	
8/5/25	South Bay	1	24.8	8.8	108	
8/5/25	South Bay	2	24.8	8.8	108	
8/5/25	South Bay	3	24.9	8.7	107	
8/5/25	South Bay	4	24.9	8.7	107	
8/5/25	South Bay	5	24.3	8.2	100	
8/5/25	South Bay	6	21.3	7.8	90	
8/5/25	South Bay	7	17.1	4.8	50	
8/5/25	South Bay	8	14.5	1.3	13	
8/5/25	South Bay	9	12.9	0.3	3	
8/5/25	South Bay	10	12.0	0.2	2	
8/5/25	South Bay	11	11.2	0.2	2	
8/5/25	South Bay	12	10.4	0.2	2	
8/5/25	South Bay	13	10.2	0.2	2	
8/5/25	South Bay	14	9.9	0.2	2	
9/4/25	North Bay	0	20.8	9.3	107	
9/4/25	North Bay	1	21.2	9.2	107	
9/4/25	North Bay	2	21.3	9.1	106	
9/4/25	North Bay	3	21.4	9.1	106	
9/4/25	North Bay	4	21.4	8.9	104	
9/4/25	North Bay	5	21.3	8.4	98	
9/4/25	North Bay	6	21.1	7.4	86	
9/4/25	North Bay	7	18.4	1.2	13	
9/4/25	North Bay	8	16.7	0.3	3	
9/4/25	Center Bay	0	20.4	9.3	107	
9/4/25	Center Bay	1	20.7	9.2	106	
9/4/25	Center Bay	2	20.9	9.2	106	
9/4/25	Center Bay	3	21.1	9.1	105	
9/4/25	Center Bay	4	21.2	9.1	105	
9/4/25	Center Bay	5	21.3	9.0	105	
9/4/25	Center Bay	6	21.2	8.6	99	
9/4/25	Center Bay	7	18.0	6.1	66	
9/4/25	Center Bay	8	14.5	4.9	49	
9/4/25	Center Bay	9	12.0	3.6	34	
9/4/25	Center Bay	10	10.5	2.7	25	
9/4/25	Center Bay	11	9.3	1.7	16	

9/4/25	Center Bay	12	8.0	0.3	3	
9/4/25	Center Bay	13	7.5	0.2	2	
9/4/25	Center Bay	14	7.2	0.2	2	
9/4/25	Center Bay	15	7.0	0.2	2	
9/4/25	Center Bay	16	6.7	0.2	2	
9/4/25	Center Bay	17	6.5	0.2	2	
9/4/25	Center Bay	17.75	6.4	0.2	2	
9/4/25	South Bay	0	20.8	9.1	105	
9/4/25	South Bay	1	21.1	9.0	105	
9/4/25	South Bay	2	21.2	9.0	105	
9/4/25	South Bay	3	21.2	8.9	104	
9/4/25	South Bay	4	21.2	8.9	103	
9/4/25	South Bay	5	21.2	8.8	103	
9/4/25	South Bay	6	21.1	8.5	98	
9/4/25	South Bay	7	19.4	4.5	51	
9/4/25	South Bay	8	15.9	1.2	12	
9/4/25	South Bay	9	13.2	0.2	2	
9/4/25	South Bay	10	12.0	0.2	2	
9/4/25	South Bay	11	11.2	0.2	2	
9/4/25	South Bay	12	10.6	0.2	2	
9/4/25	South Bay	13	10.3	0.2	2	
9/4/25	South Bay	13.75	10.0	0.2	2	
9/23/25	North Bay	0	21.7	9.0	105	
9/23/25	North Bay	1	21.3	9.1	106	
9/23/25	North Bay	2	21.2	9.1	105	
9/23/25	North Bay	3	21.1	9.1	105	
9/23/25	North Bay	4	21.0	9.0	104	
9/23/25	North Bay	5	21.0	9.0	104	
9/23/25	North Bay	6	21.0	9.0	104	
9/23/25	North Bay	7	20.7	6.5	71	
9/23/25	North Bay	8	20.7	0.3	5	
9/23/25	Center Bay	0	20.5	9.2	105	
9/23/25	Center Bay	1	20.5	9.2	105	
9/23/25	Center Bay	2	20.6	9.2	105	
9/23/25	Center Bay	3	20.6	9.1	105	
9/23/25	Center Bay	4	20.6	9.1	104	
9/23/25	Center Bay	5	20.6	9.0	103	
9/23/25	Center Bay	6	20.6	8.9	102	
9/23/25	Center Bay	7	18.4	5.4	59	
9/23/25	Center Bay	8	14.5	3.8	38	
9/23/25	Center Bay	9	12.7	3.8	36	
9/23/25	Center Bay	10	10.9	1.9	17	

9/23/25	Center Bay	11	8.7	0.3	2	
9/23/25	Center Bay	12	8.1	0.2	2	
9/23/25	Center Bay	13	7.8	0.2	2	
9/23/25	Center Bay	14	7.4	0.2	2	
9/23/25	Center Bay	15	7.2	0.2	2	
9/23/25	Center Bay	16	7.0	0.2	2	
9/23/25	Center Bay	17	6.9	0.2	2	
9/23/25	Center Bay	18	6.9	0.2	2	
9/23/25	South Bay	0	20.3	9.3	105	
9/23/25	South Bay	1	20.5	9.2	105	
9/23/25	South Bay	2	20.5	9.2	105	
9/23/25	South Bay	3	20.5	9.1	105	
9/23/25	South Bay	4	20.5	9.1	104	
9/23/25	South Bay	5	20.5	9.0	103	
9/23/25	South Bay	6	20.5	8.9	102	
9/23/25	South Bay	7	20.1	6.9	78	
9/23/25	South Bay	8	16.9	1.2	13	
9/23/25	South Bay	9	14.2	0.2	2	
9/23/25	South Bay	10	13.1	0.2	2	
9/23/25	South Bay	11	12.0	0.2	2	
9/23/25	South Bay	12	11.5	0.2	2	
9/23/25	South Bay	13	10.9	0.2	2	
9/23/25	South Bay	14	10.8	0.2	2	