

# Lakes Environmental Association



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## 2022 Mid-Season Water Testing Report

## 2022 Mid-Season Update

The 2022 water testing season is off to a productive start. So far, clarity readings are generally close to each lake's long term average while total phosphorus concentrations are higher than average and chlorophyll concentrations are lower than average. The testing season is just over half way done and our data sets are still incomplete. Each clarity data set includes 6 readings, each total phosphorus data set includes 3 readings, and each chlorophyll data set includes 1 reading. Due to the minimal data points in both the total phosphorus and chlorophyll data sets, those metrics may seem to be far away from the long term average that we typically use to compare current year data with long term data. The distance between the long term average and current year averages will shorten as more data become available.



## Interpreting Data Summaries

### Water Quality Classification

Each lake's clarity, chlorophyll, and phosphorus results will be discussed in the following lake summaries. These three measurements are the basis for determining water quality classification. Most lakes in LEA's service area are in the moderate range for all three parameters. The following table shows the range of values in each category for each parameter. Water color is also included in the table because it affects clarity.

Table 1. Numeric values used to determine water quality in waterbodies monitored by LEA

Clarity in meters (m)		Phosphorus in parts per		Chlorophyll-a in parts per	
10.0 +	Very high	less than 5.1	Low	less than 2.1	Low
7.1 – 10.0	High	5.1 – 12.0	Moderate	2.1 – 7.0	Moderate
3.1 – 7.0	Moderate	12.1 – 20.0	High	7.1 – 12.0	High
less than 3.1	Low	20.1 +	Very high	12.1 +	Very high

## Interpreting Data Graphics

The following pages present 2022 routine monitoring data by lake. The following symbols in the top right corner of some pages indicate that additional data for that lake will be available after the testing season closes.



This symbol indicates that the lake has an automated monitoring buoy.

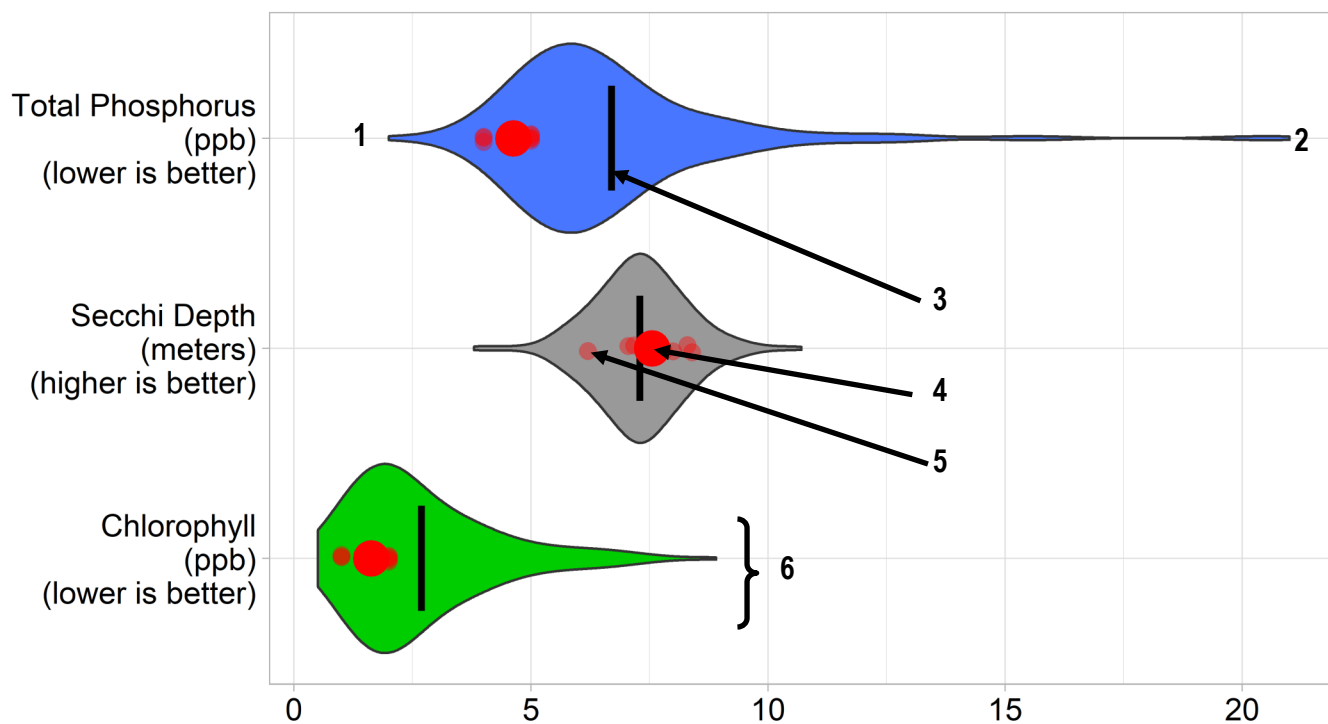


This symbol indicates that high resolution temperature sensors was deployed in the lake in 2022.



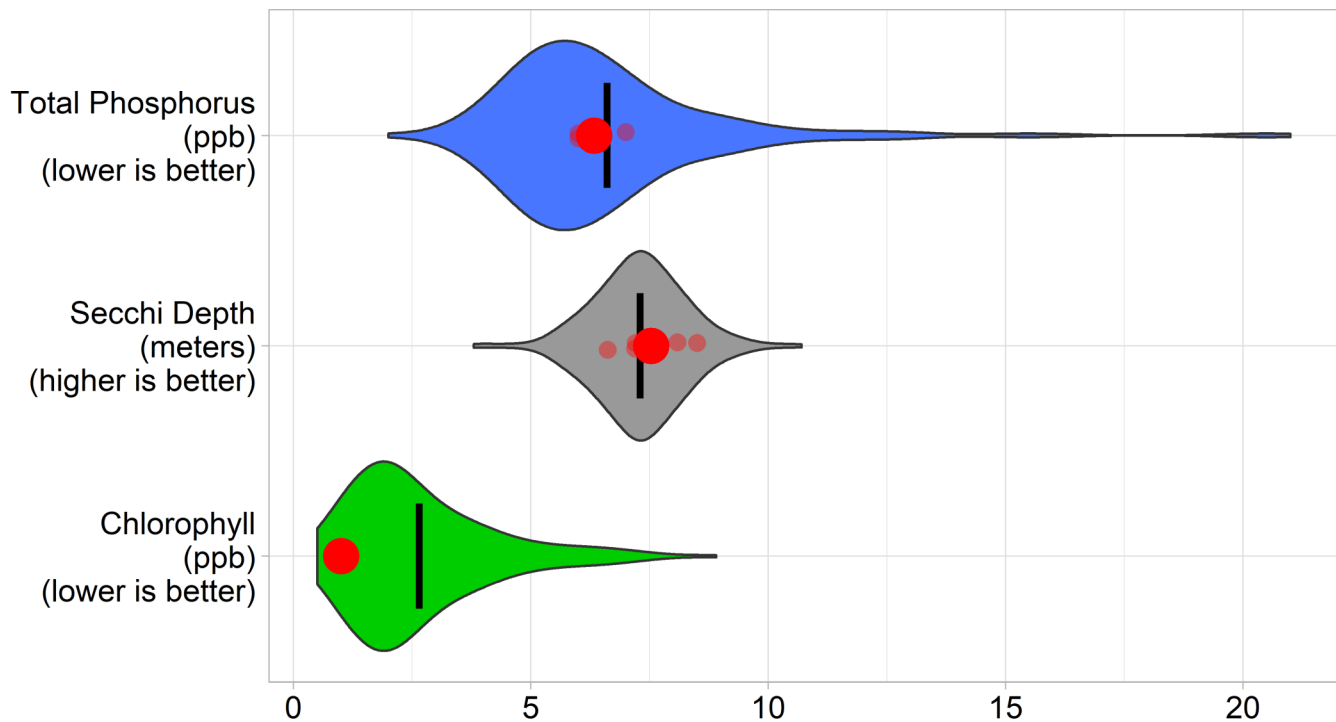
This symbol indicates that fluorometer data are being collected from the lake in 2022.

Graphs have been included for each test site to visually compare available 2022 data to historic data (1996—2021). The vertical axis (y-axis) indicates the relative abundance of readings at that level while the horizontal axis (x-axis) represents reported values. Three different parameters are being reported on the same graph, which results in the value units for the horizontal axis varying, based on result. Units are noted in parentheses under the vertical axis label. Area thickness increases as more measurements are reported at that value. Thus, thicker areas indicate that several measurements have been reported at that value, while thinner areas indicate that fewer measurements have been reported at that value.



1. Long-term minimum value — far left edge of colored area
2. Long-term maximum value — far right edge of colored area
3. Long-term average value — vertical black bar bisecting colored area
4. Reporting year's average value — large red dot
5. Reporting year's raw values — smaller red dots
6. Thickness of colored area — frequency of past measurements at specific values

## Adams Pond - MIDAS 3396



**Adams Pond surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

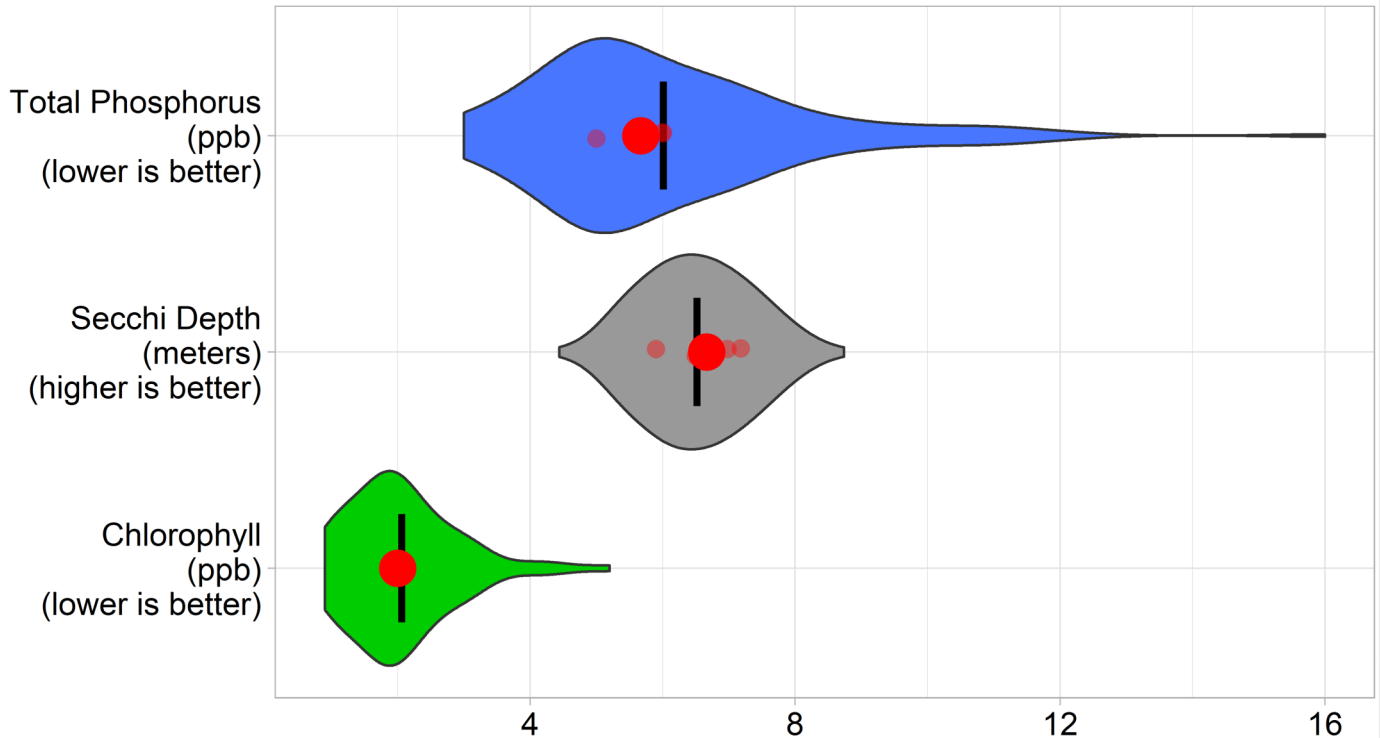
### 2022 Mid-Season Water Quality Highlights

Adams Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Adams Pond is within the high clarity range with the average clarity value being near Adams Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to Adams Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Adams Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Average Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.0	1.0	7.5
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Back Pond - MIDAS 3199



**Back Pond surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

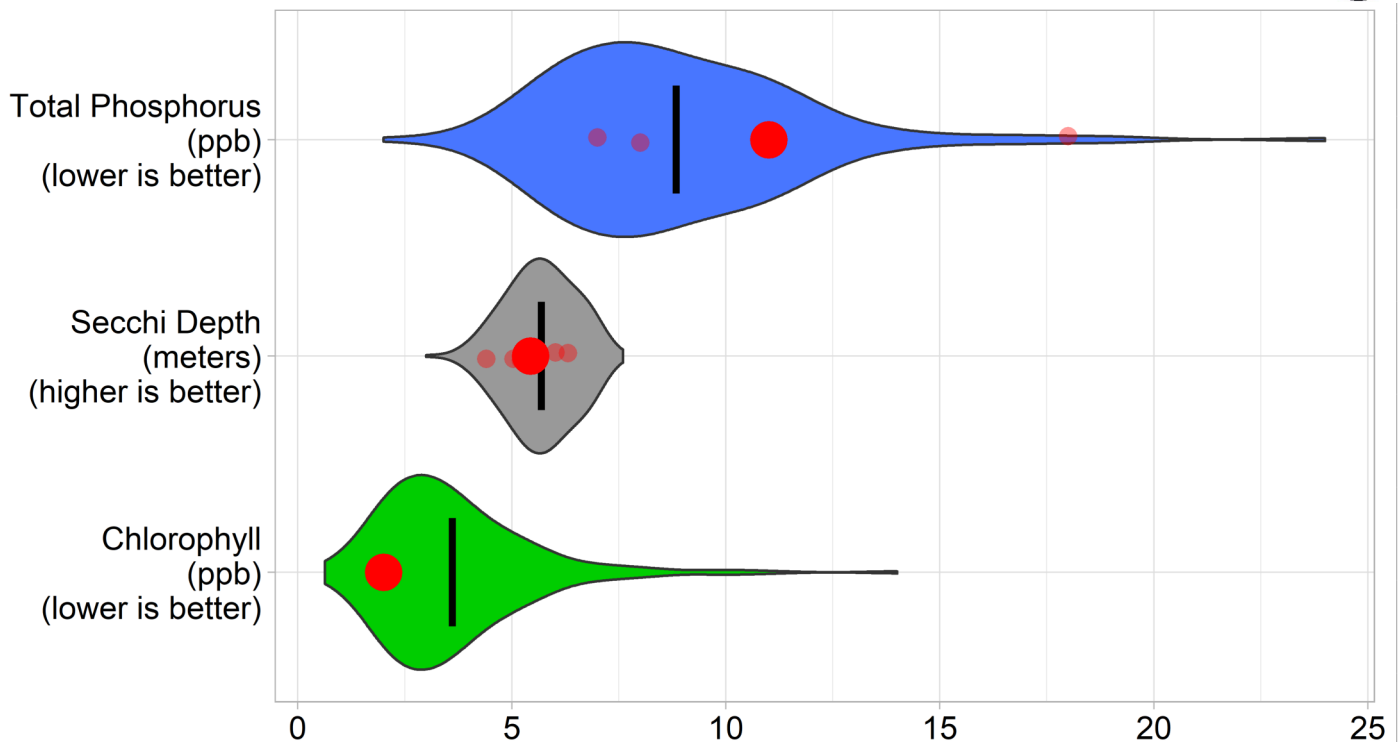
Back Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Back Pond is within the moderately clear range with the average clarity value being near Back Pond's long term average. Total phosphorus concentrations are within the moderate range with the average total phosphorus value being near Back Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations may increase.

### Back Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	5.7	2.0	6.7
<b>Interpretation</b>	Moderate range	Low range	Moderate range



## Bear Pond - MIDAS 3420



**Bear Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

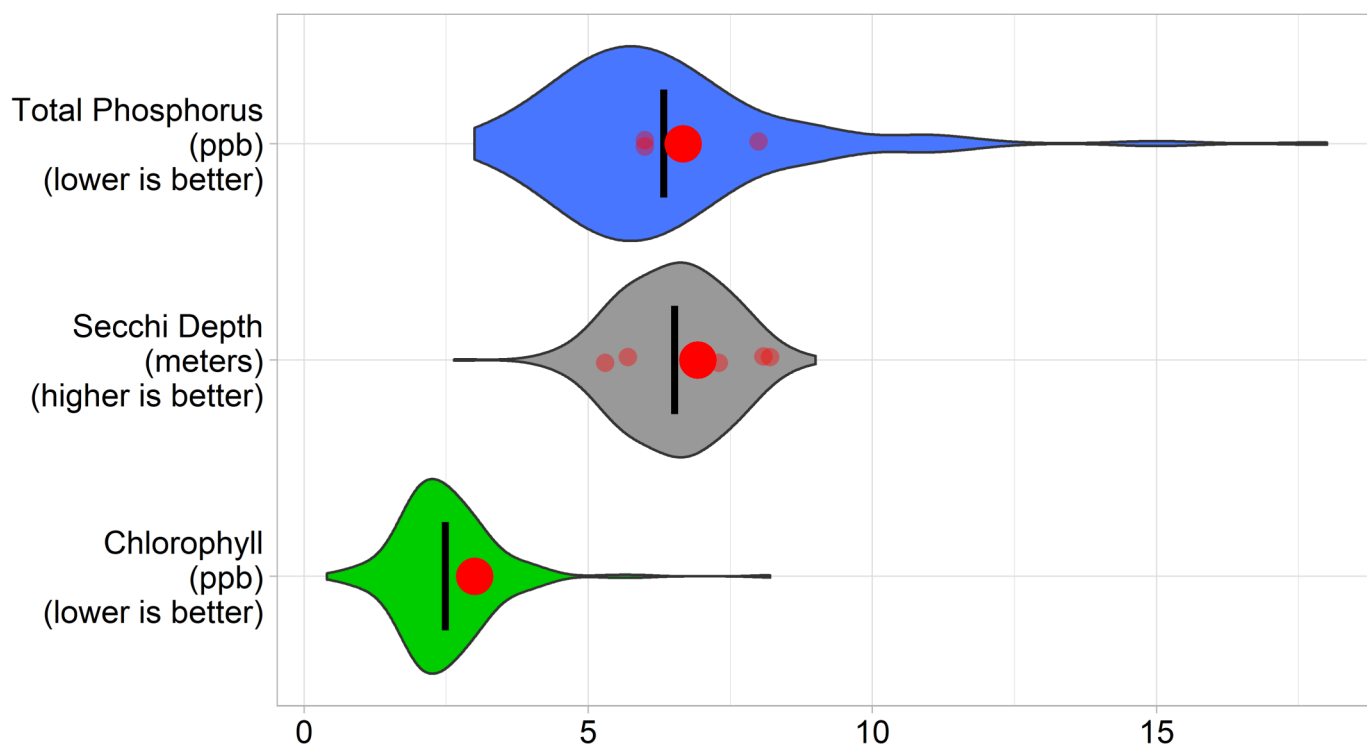
### 2022 Mid-Season Water Quality Highlights

Bear Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Bear Pond is within the moderately clear range with the average clarity value being near Bear Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being above to Bear Pond's long term average. This year's total phosphorus values seem a little high however, the average will likely come down as more data become available. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Bear Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
Analysis Result	11.0	2.0	5.4
Interpretation	Moderate range	Low range	Moderate range

## Brandy Pond — MIDAS 9685



**Brandy Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

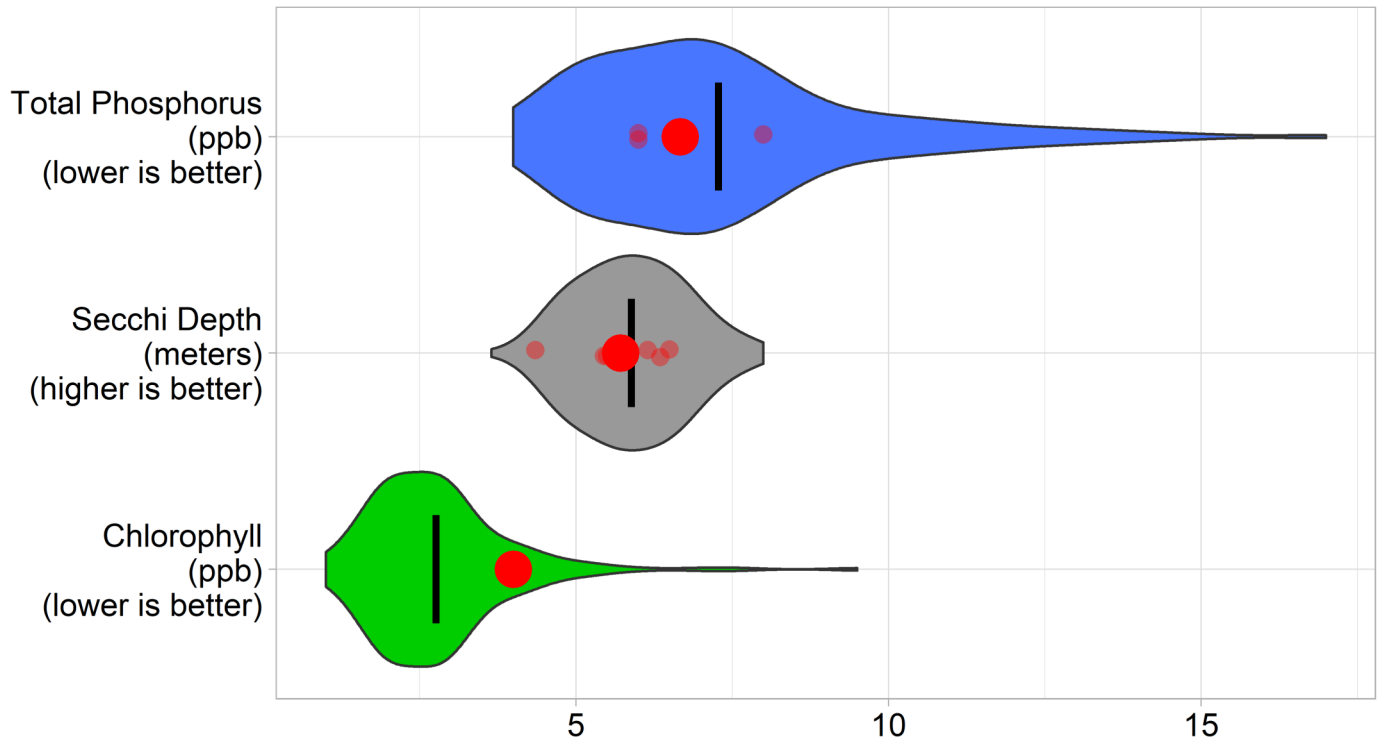
### 2022 Mid-Season Water Quality Highlights

Brandy Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Brandy Pond is within the moderately clear range with the average clarity value being near Brandy Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to Brandy Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Brandy Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.7	3.0	6.9
<b>Interpretation</b>	Moderate range	Moderate range	Moderate range

## Crystal Lake — MIDAS 3452



**Crystal Lake's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

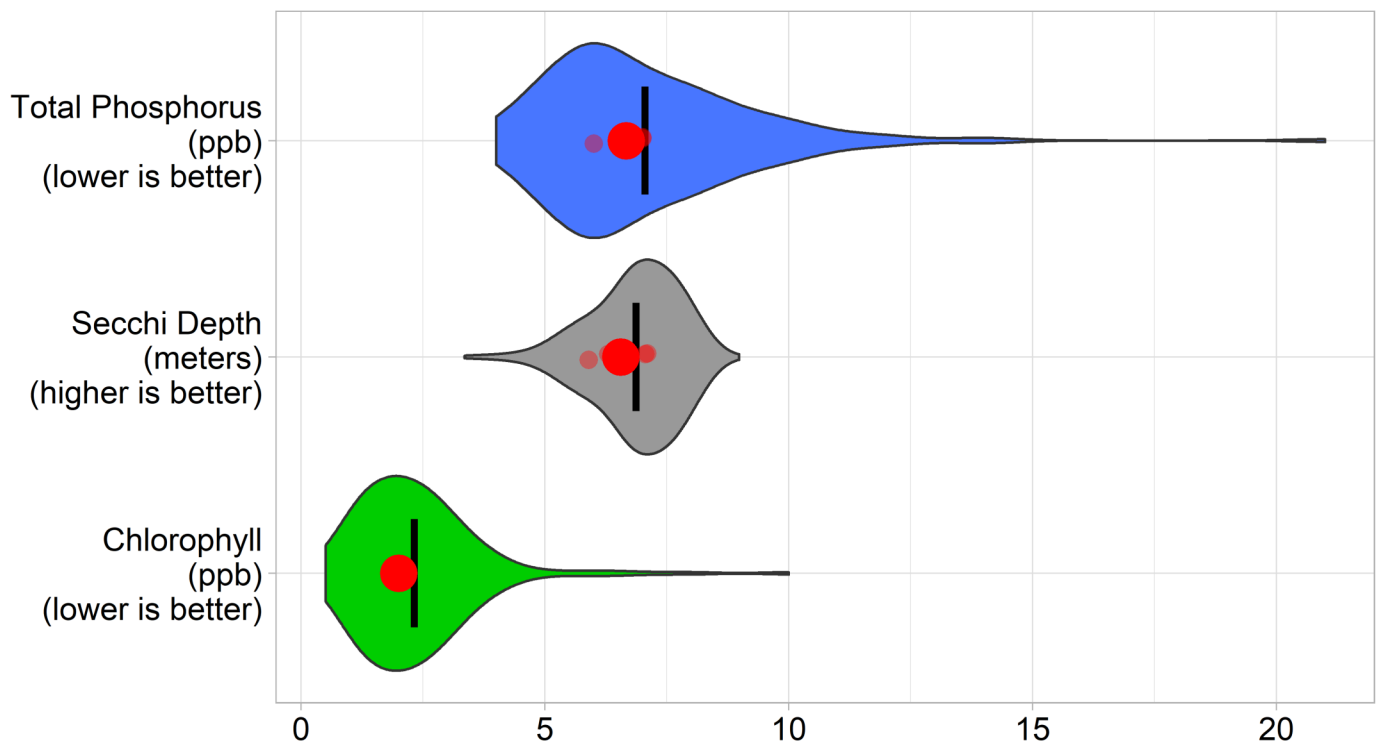
Crystal Lake has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Crystal Lake is within the Moderately clear range with the average clarity value being near Crystal Lake's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being lower than Crystal Lake's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Crystal Lake's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.7	4.0	5.7
<b>Interpretation</b>	Moderate range	Moderate range	Moderate range



## Foster Pond - MIDAS 3188



**Foster Pond surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

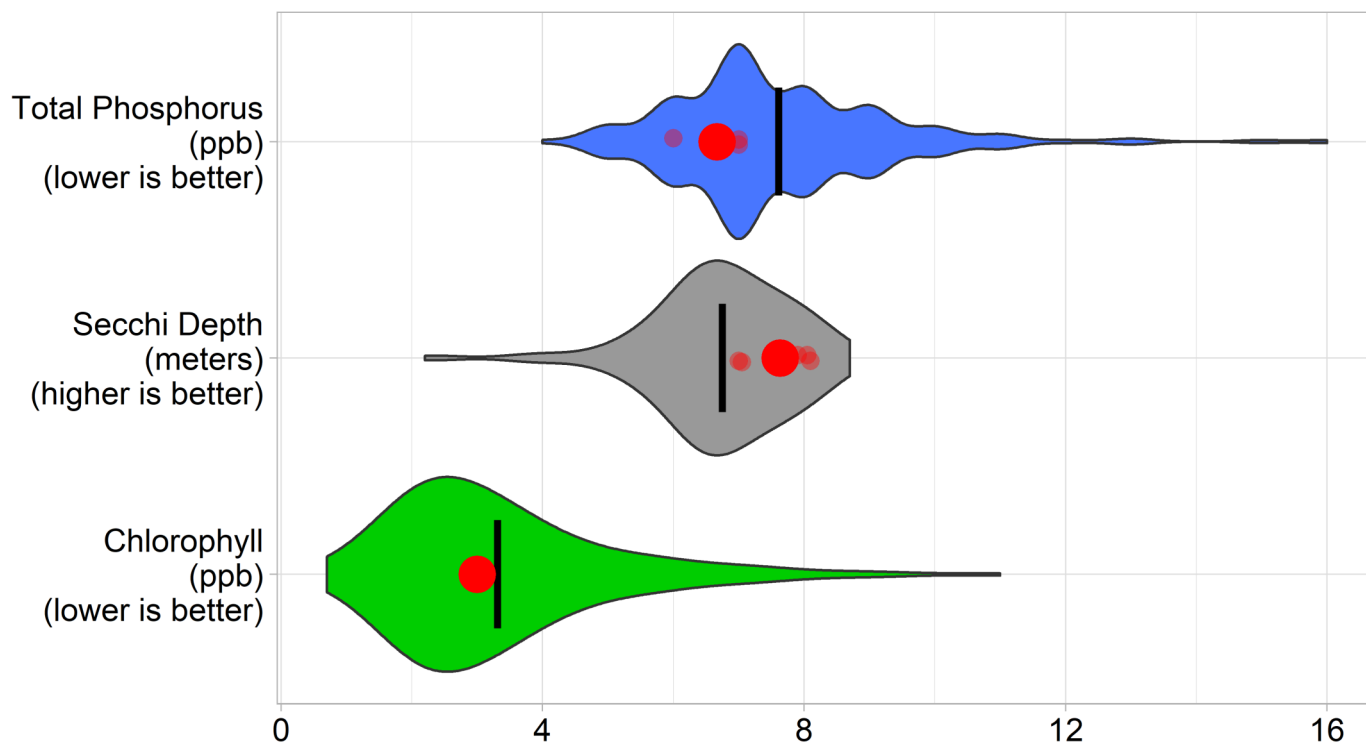
### 2022 Mid-Season Water Quality Highlights

Foster Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Foster Pond is within the moderately clear range with the average clarity value being near Foster Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to Foster Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range, which is near Foster Pond's long term average. As more data becomes available, chlorophyll concentrations may increase.

### Foster Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.7	2.0	6.6
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Granger Pond - MIDAS 3126



**Granger Pond surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

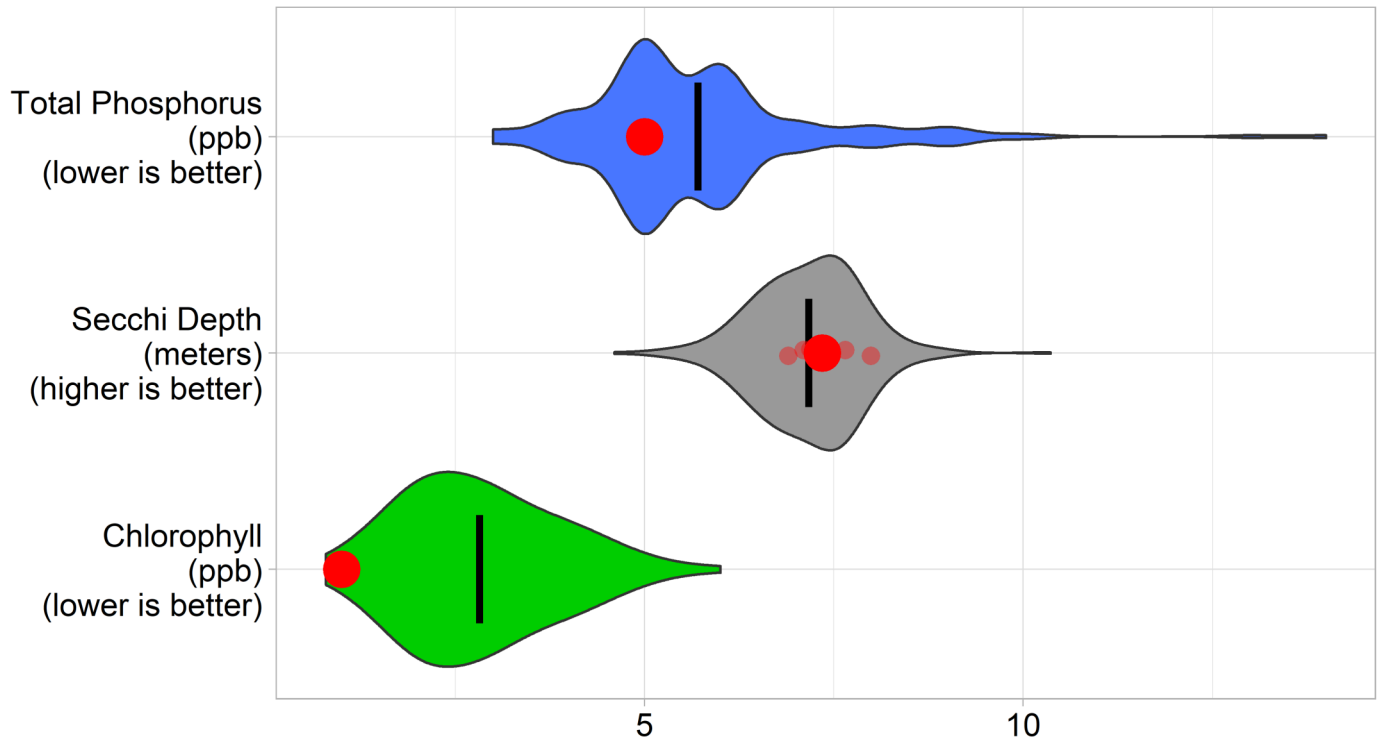
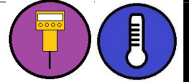
### 2022 Mid-Season Water Quality Highlights

Granger Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Granger Pond is within the high clarity range with the average clarity value being higher than Granger Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being lower than Granger Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range.

### Granger Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.7	3.0	7.6
<b>Interpretation</b>	Moderate range	Moderate range	High range

## Hancock Pond — MIDAS 3132



**Hancock Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

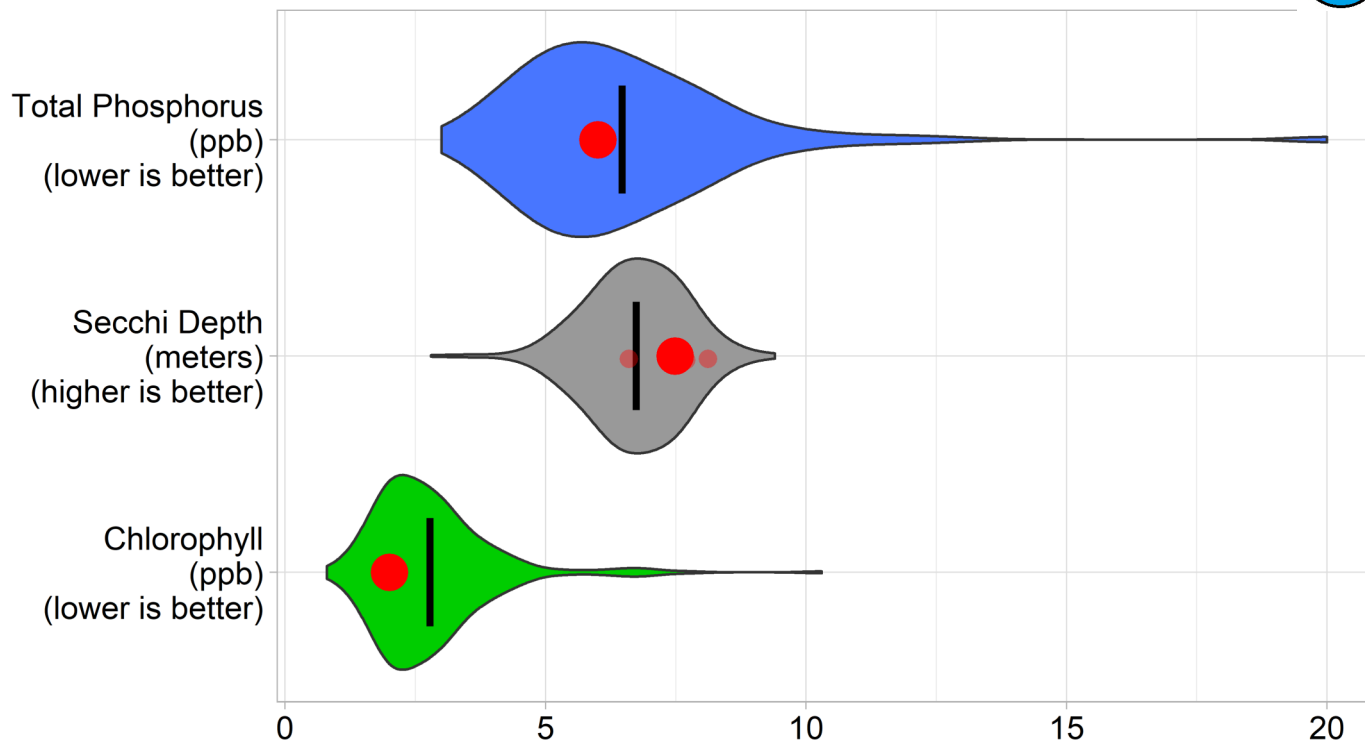
### 2022 Mid-Season Water Quality Highlights

Hancock Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Hancock Pond is within the high clarity range with the average clarity value being near Hancock Pond's long term average. Total phosphorus concentrations are within the low range with the averaged total phosphorus concentration being less than Hancock Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Hancock Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	5.0	1.0	7.4
<b>Interpretation</b>	Low range	Low range	High range

## Highland Lake — MIDAS 3454



**Highland Lake's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

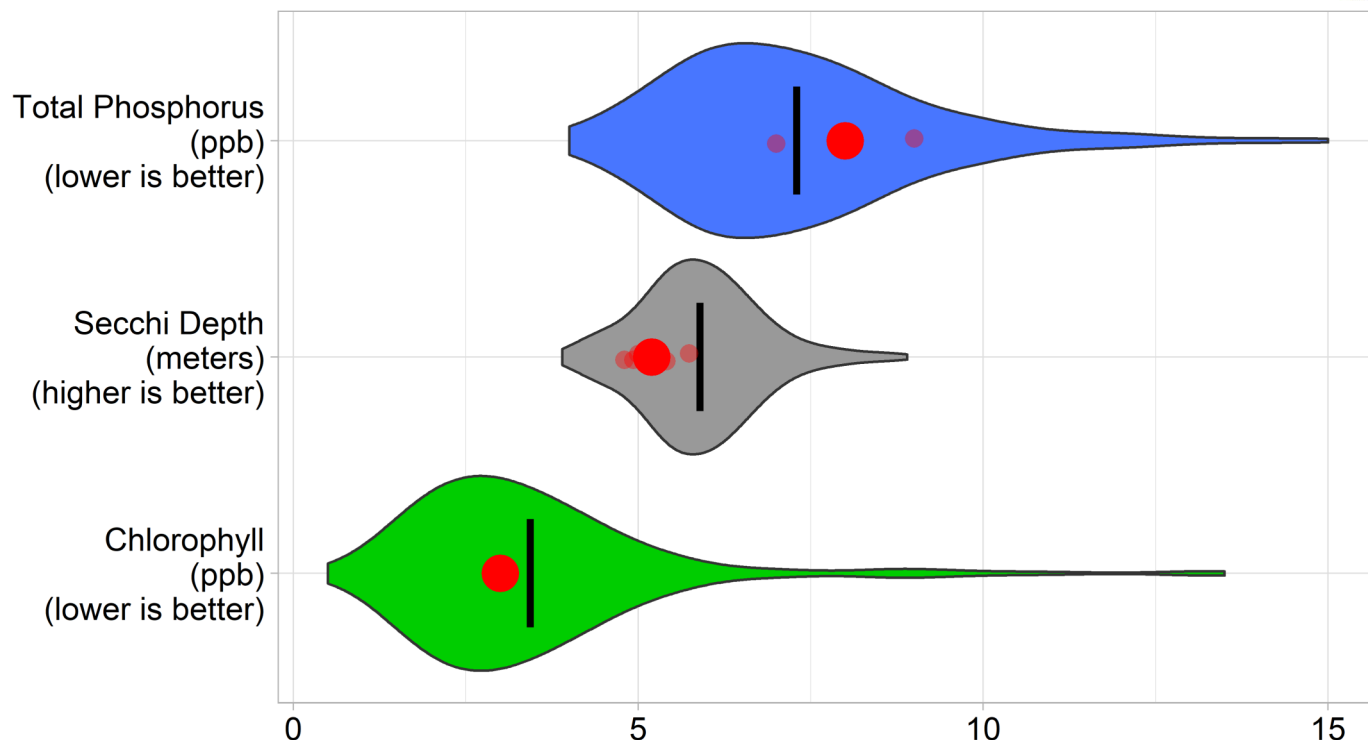
### 2022 Mid-Season Water Quality Highlights

Highland Lake has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Highland Lake is within the high clarity range with the average clarity value being higher than Highland Lake's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being slightly lower than Highland Lake's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Highland Lake's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.0	2.0	7.5
<b>Interpretation</b>	Moderate range	Low range	High range

## Island Pond - MIDAS 3448



**Island Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

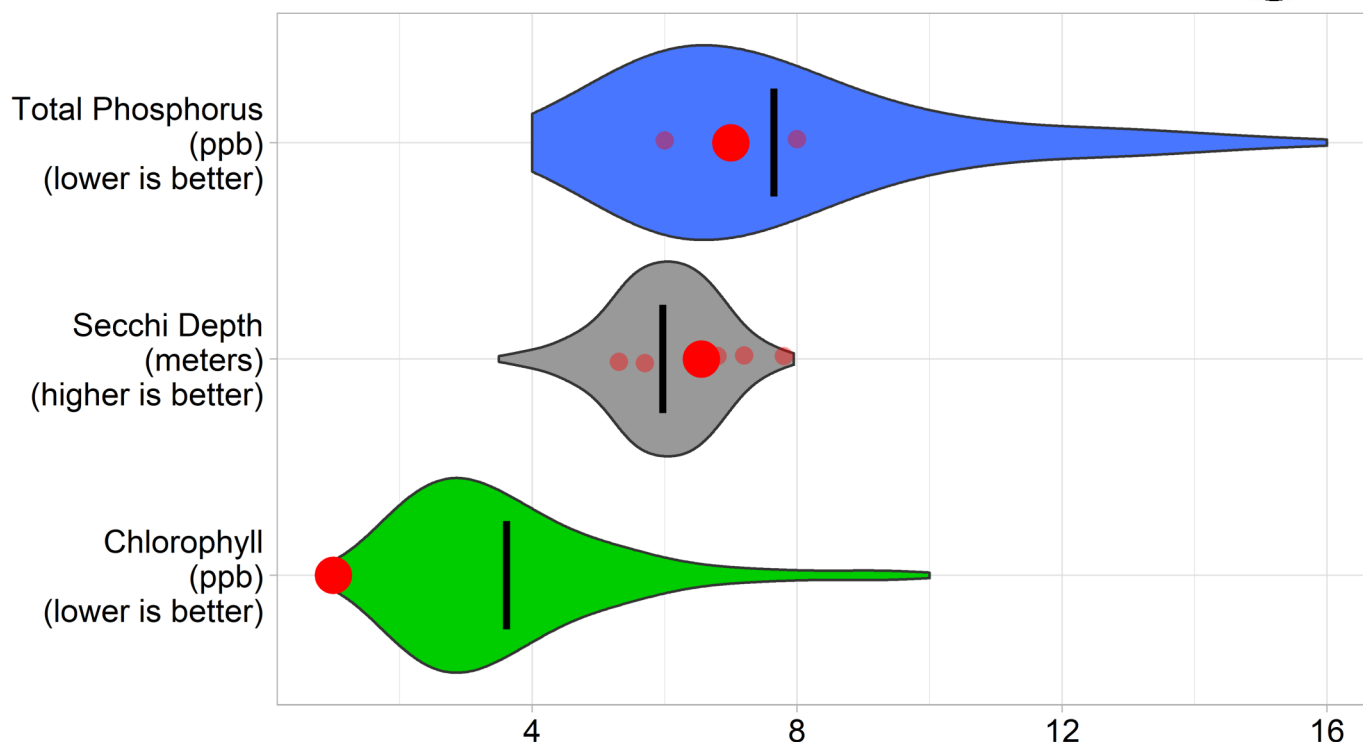
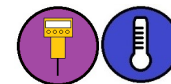
### 2022 Mid-Season Water Quality Highlights

Island Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Island Pond is within the moderately clear range with the average clarity value being lower than Island Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Island Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Island Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	8.0	3.0	5.2
<b>Interpretation</b>	Moderate range	Moderate range	Moderate range

## Keoka Lake — MIDAS 3416



**Keoka Lake's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

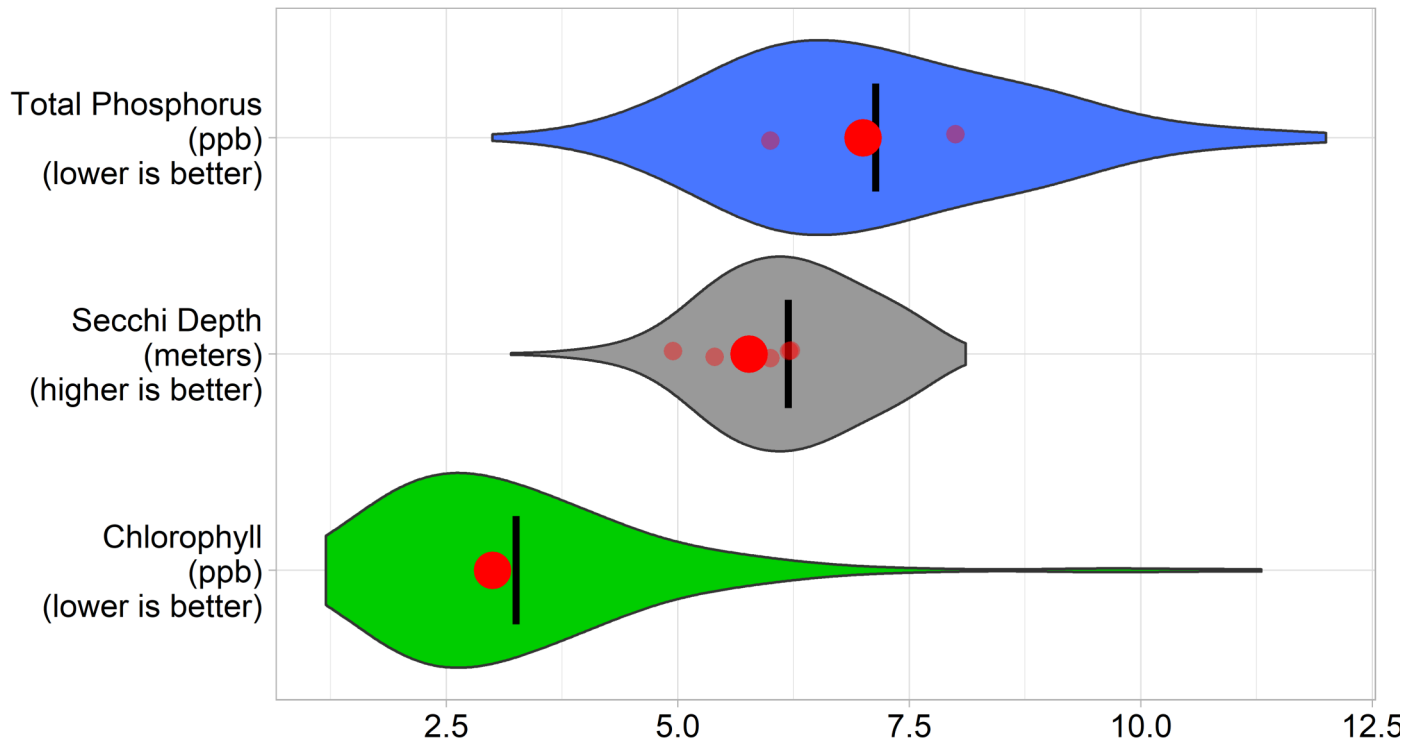
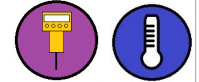
Keoka Lake has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Keoka Lake is within the moderately clear range with the average clarity value being higher than Keoka Lake's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being lower than Keoka Lake's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Keoka Lake's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	7.0	1.0	6.6
<b>Interpretation</b>	Moderate range	Low range	Moderate range



## Keyes Pond - MIDAS 3232



**Keyes Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

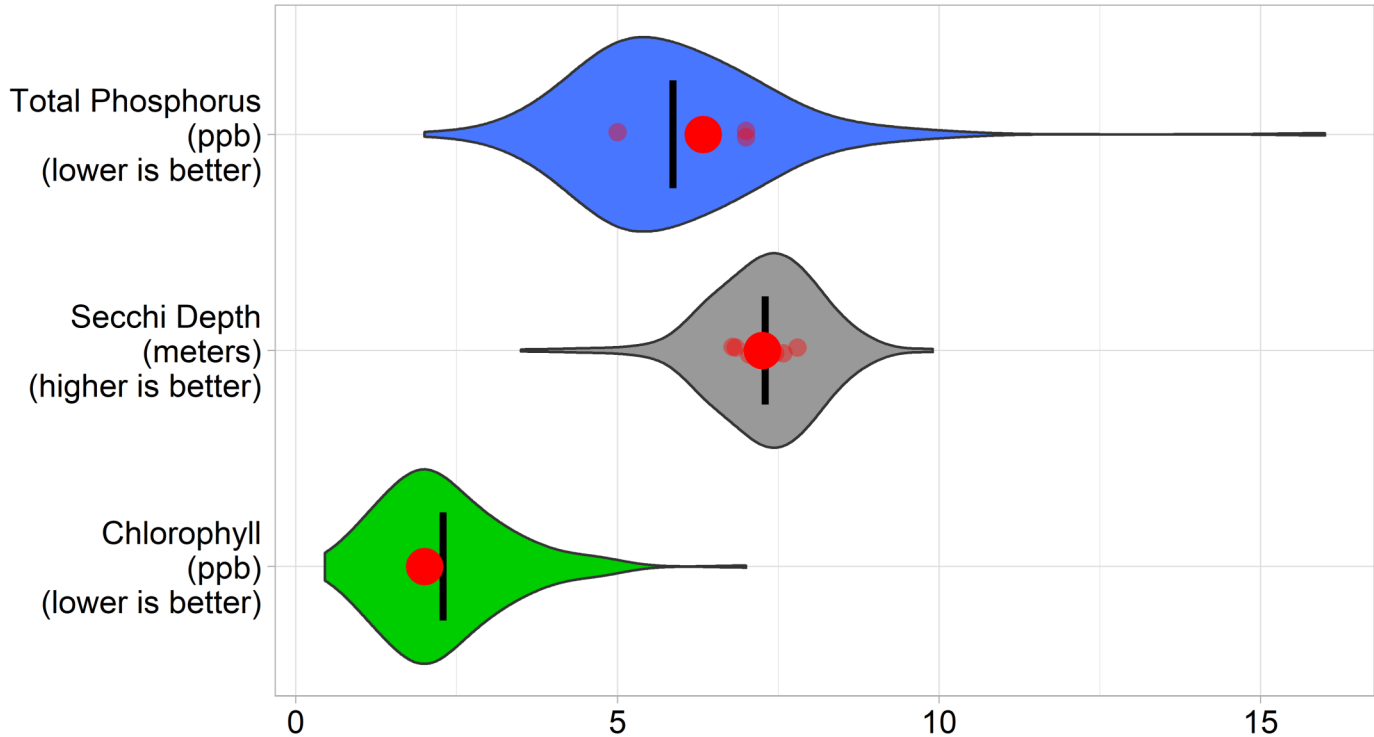
### 2022 Mid-Season Water Quality Highlights

Keyes Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Keyes Pond is within the moderately clear range with the average clarity value being less than Keyes Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to Keyes Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range.

### Keyes Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	7.0	3.0	5.8
<b>Interpretation</b>	Moderate range	Moderate range	Moderate range

## Little Moose Pond — MIDAS 3424



**Little Moose Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

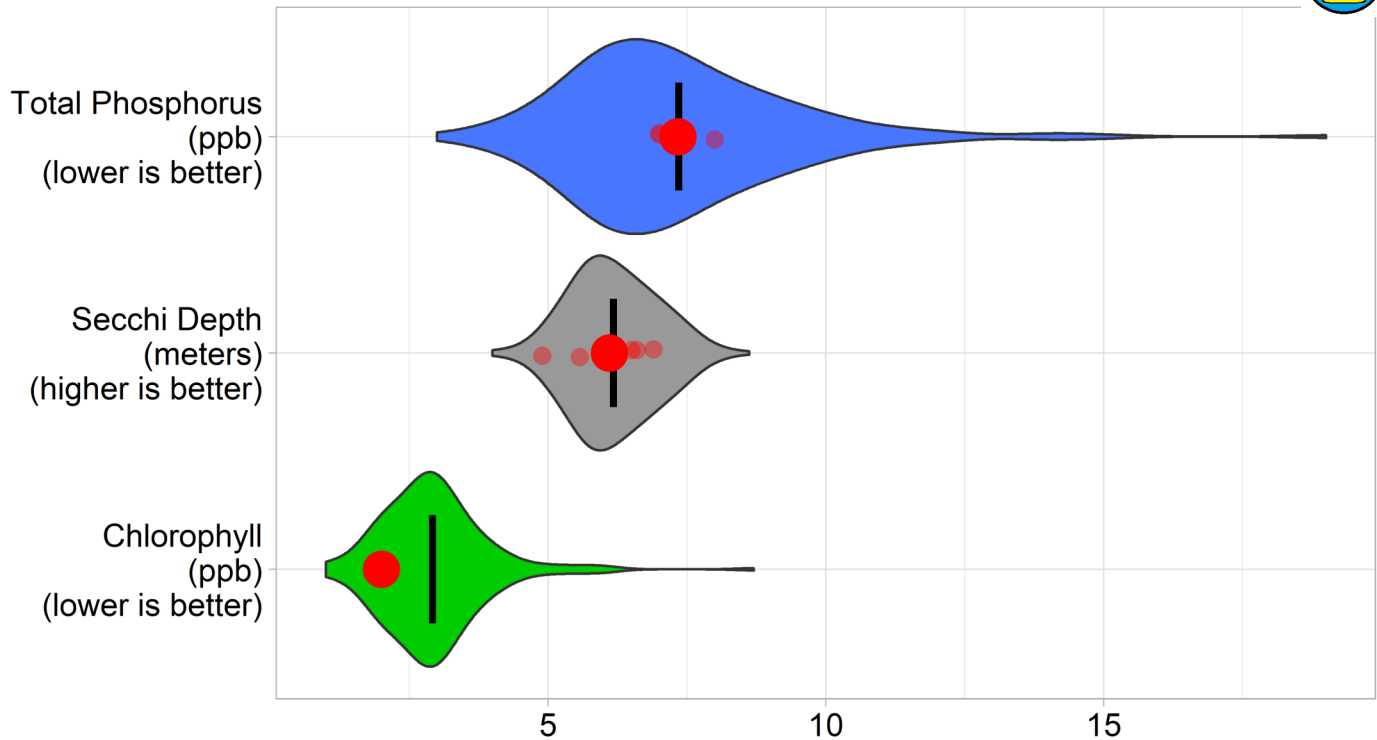
### 2022 Mid-Season Water Quality Highlights

Little Moose Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Little Moose Pond is within the high clarity range with the average clarity value being near Little Moose Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Little Moose Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range.

### Little Moose Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.3	2.0	7.3
<b>Interpretation</b>	Moderate range	Low range	High range

## Long Lake - North Basin — MIDAS 5780



**Long Lake north basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2021's average value. The small red dots represent individual readings taken, so far, in 2022.

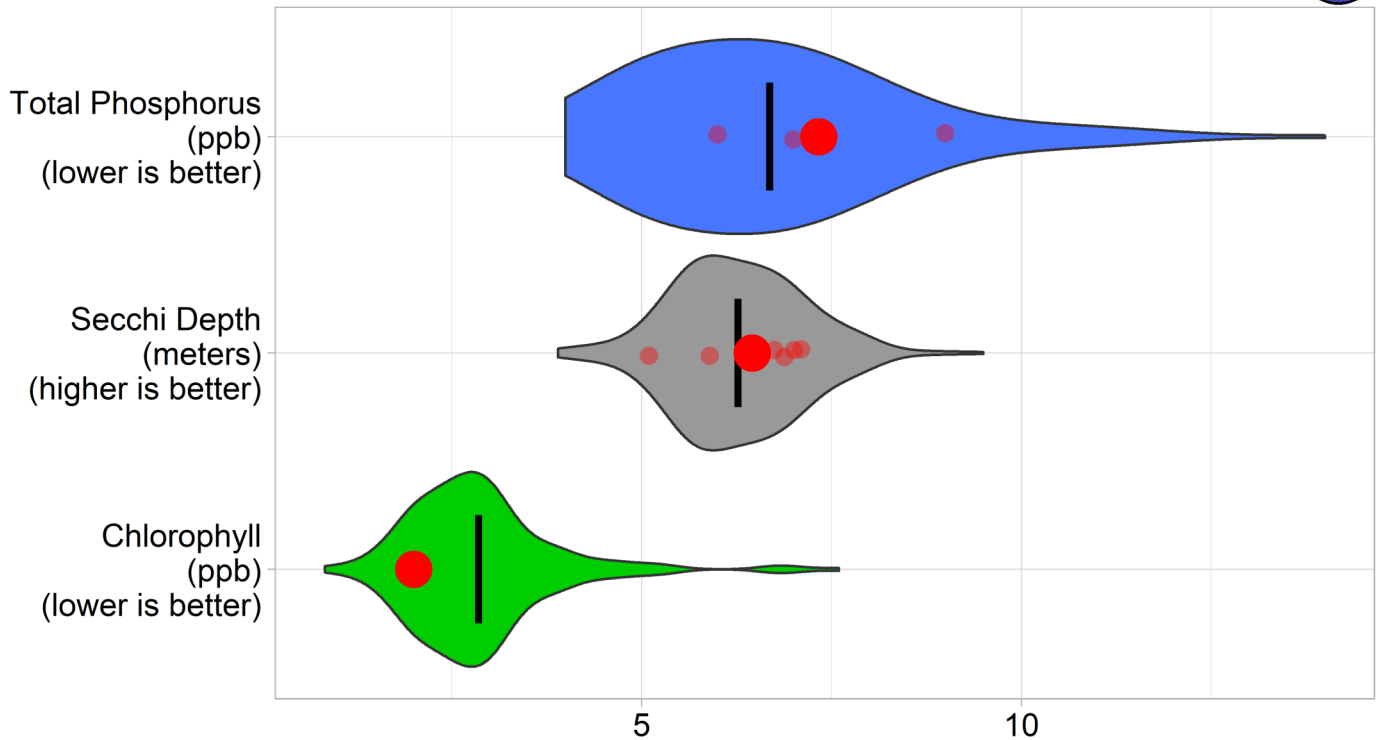
### 2022 Mid-Season Water Quality Highlights

Long Lake's North basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the North Basin is within the moderately clear range with the average clarity value being near the North Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to the North Basin's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Long Lake's North Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	7.1	2.0	6.1
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Long Lake - Middle Basin—MIDAS 5780



**Long Lake middle basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents

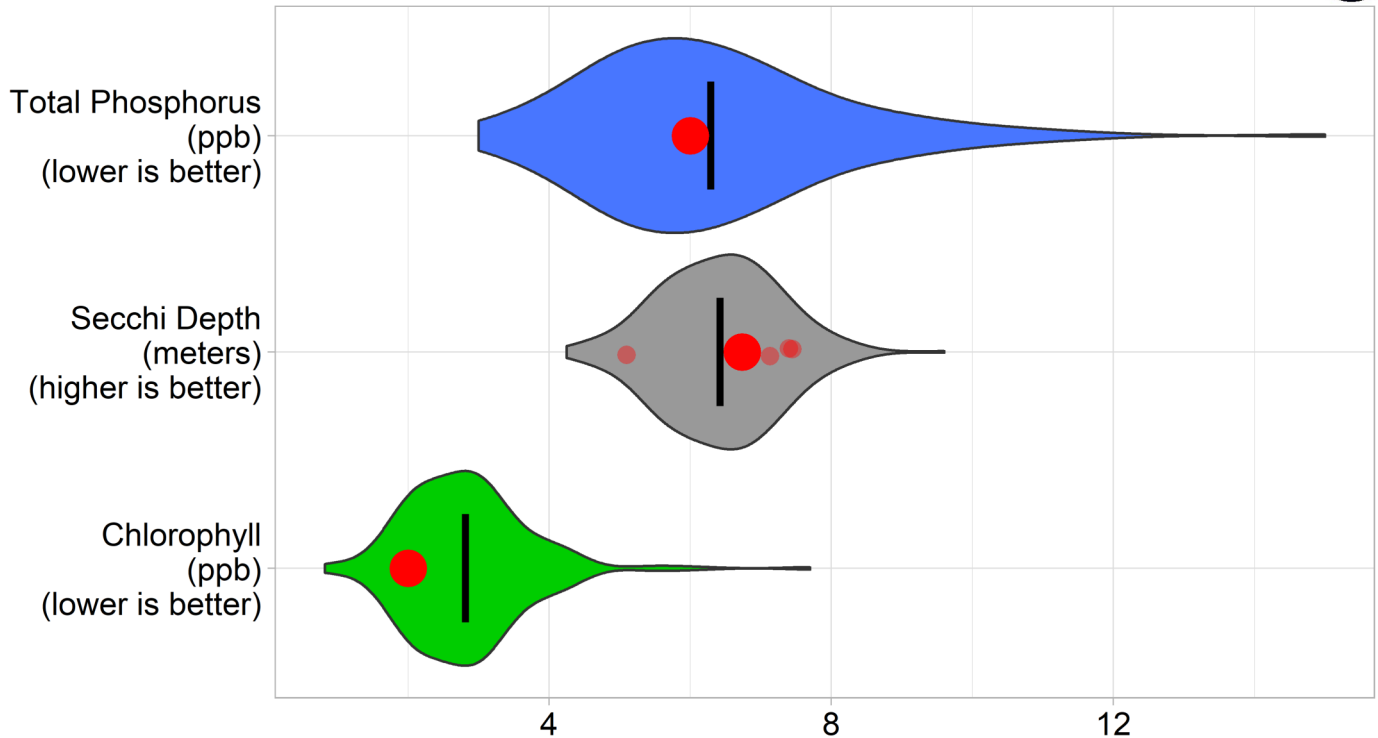
### 2022 Mid-Season Water Quality Highlights

Long Lake's Middle Basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the Middle Basin is within the moderately clear range with the average clarity value being near the Middle Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than the Middle Basin's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Long Lake's Middle Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	7.3	2.0	6.5
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Long Lake - South Basin—MIDAS 5780



**Long Lake south basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

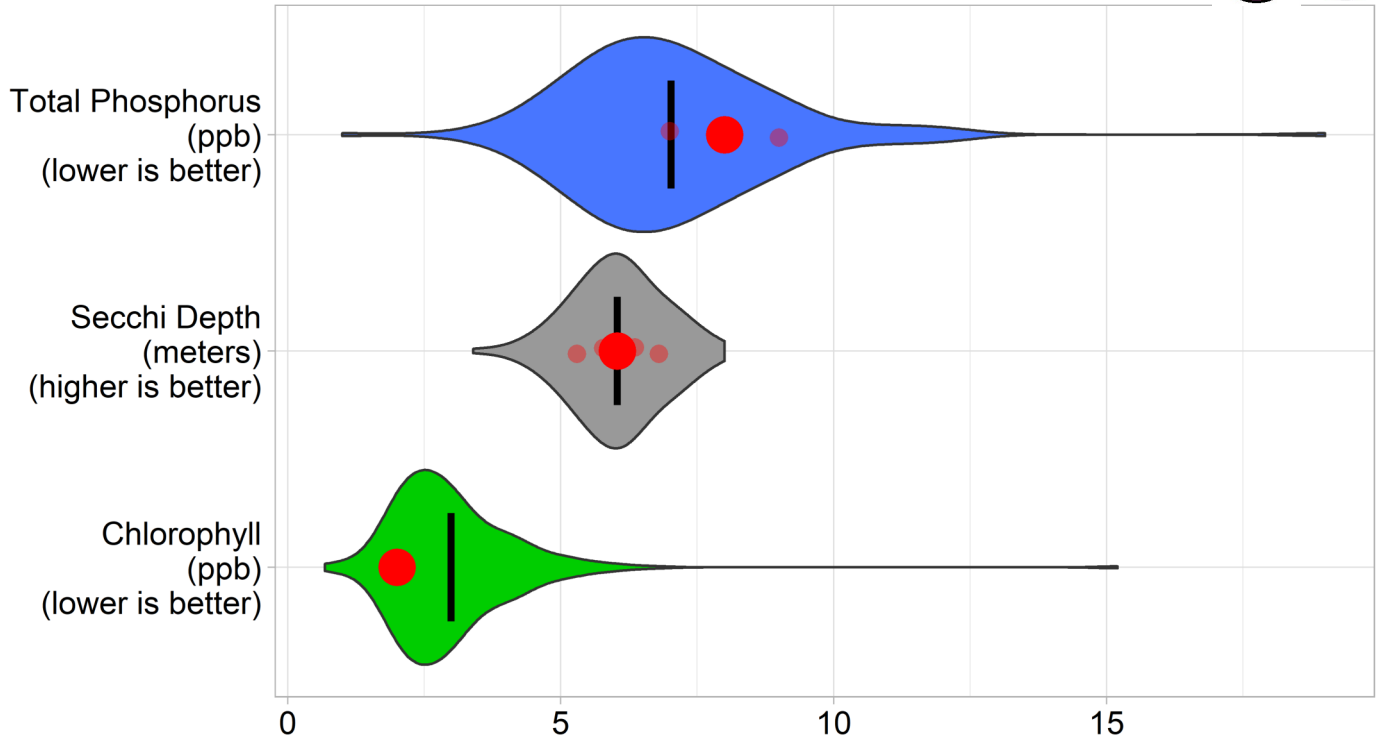
### 2022 Mid-Season Water Quality Highlights

Long Lake's South Basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the South Basin is within the moderately clear range with the average clarity value being near the South Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being close to the South Basin's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Long Lake's South Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.0	2.0	6.7
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## McWain Pond — MIDAS 3418



**McWain Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

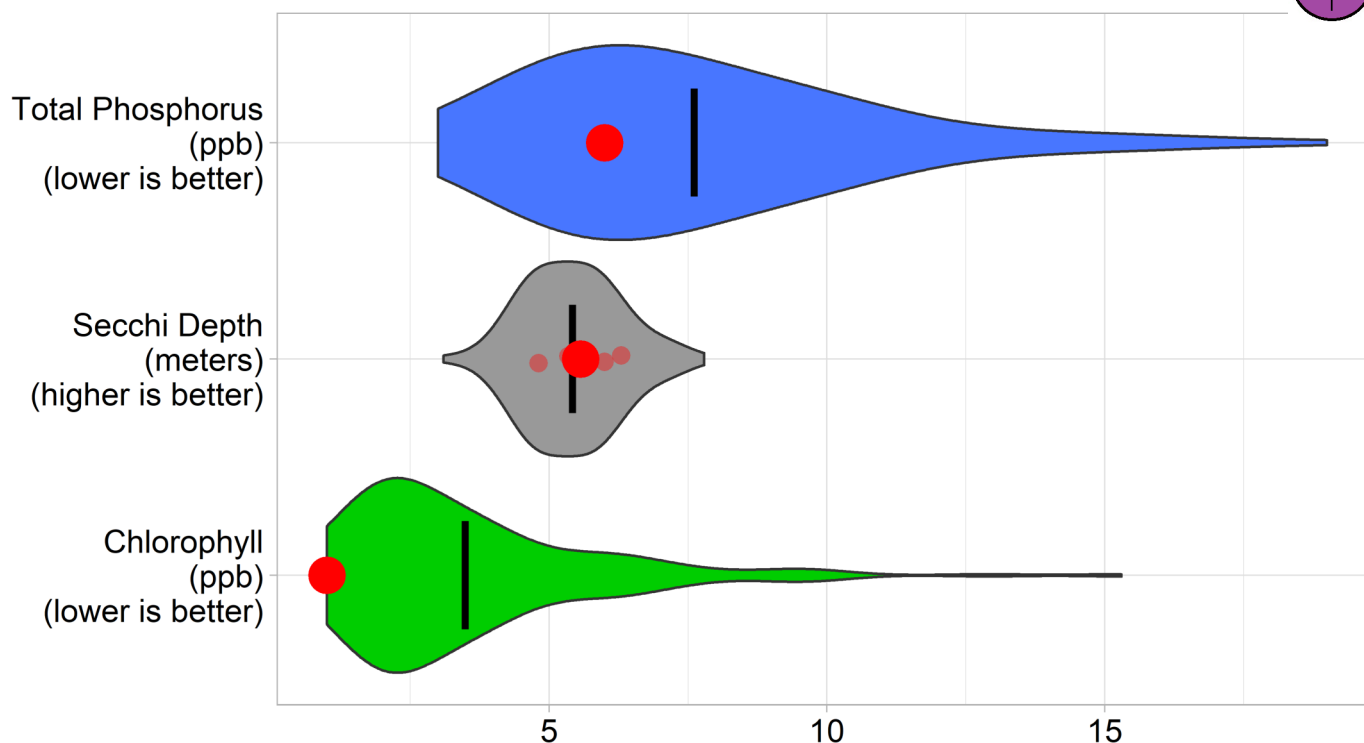
McWain Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on McWain Pond is within the moderately clear range with the average clarity value being near McWain Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than McWain Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### McWain Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	8.0	2.0	6.0
<b>Interpretation</b>	Moderate range	Low range	Moderate range



## Middle Pond — MIDAS 3201



**Middle Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

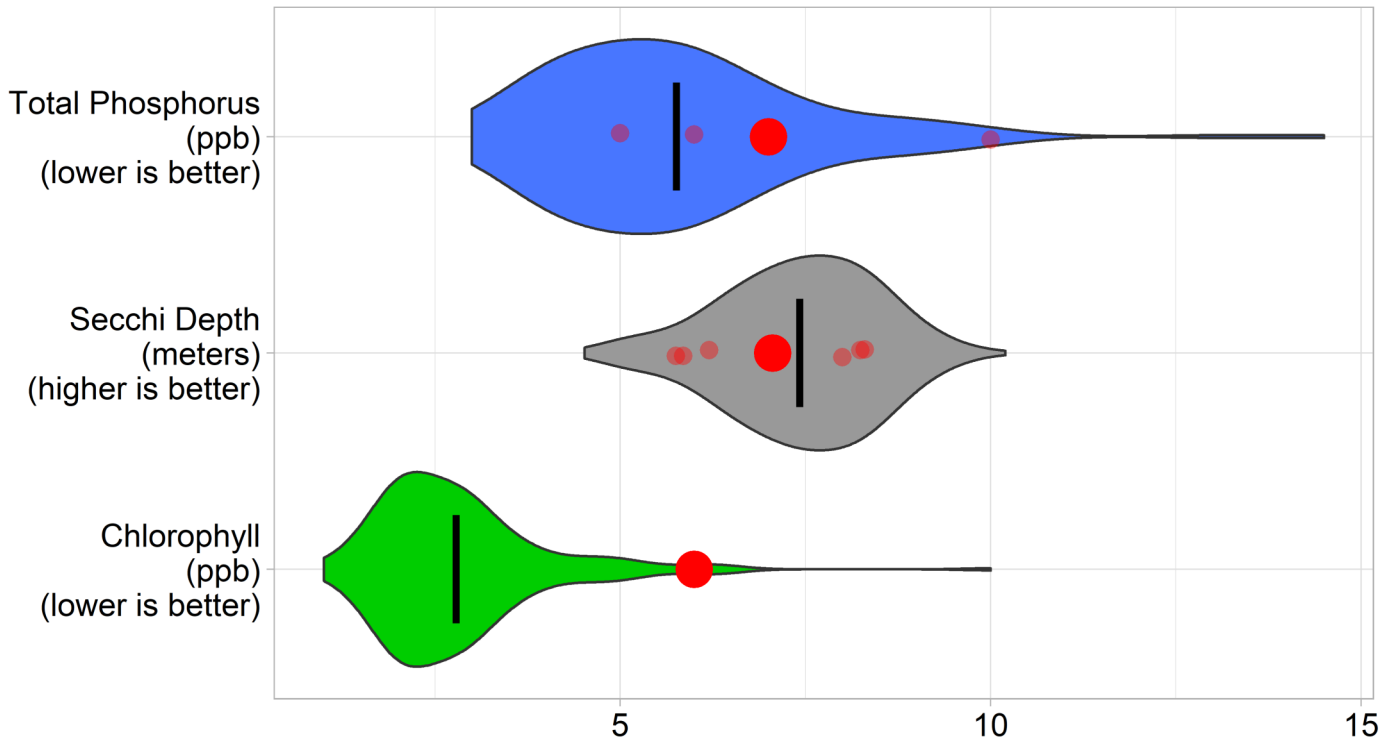
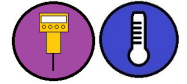
### 2022 Mid-Season Water Quality Highlights

Middle Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Middle Pond is within the moderately clear range with the average clarity value being near Middle Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being less than Middle Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Middle Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.0	1.0	5.6
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Moose Pond - Middle Basin — MIDAS 3134



**Moose Pond middle basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

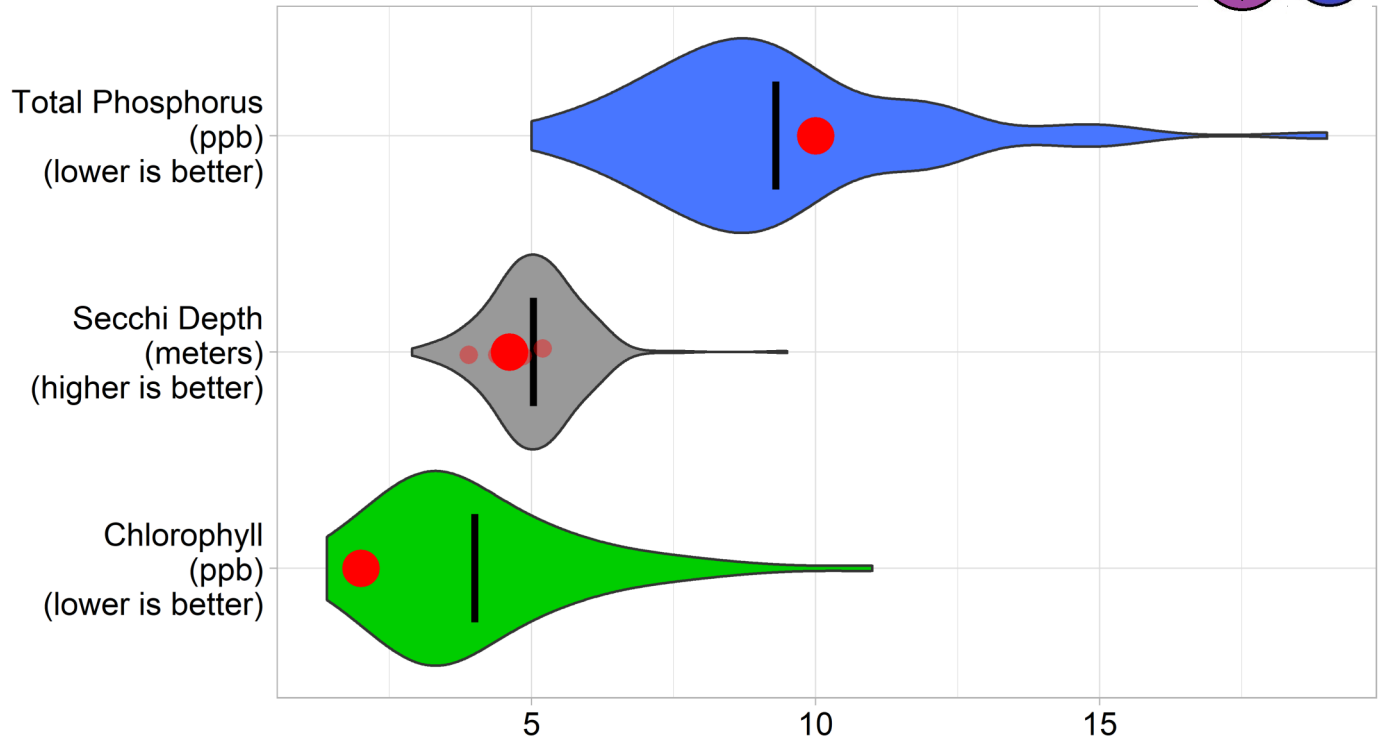
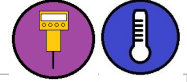
### 2022 Mid-Season Water Quality Highlights

Moose Pond's Middle Basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the Middle Basin is within the high clarity range with the average clarity value being less than the Middle Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than the Middle Basin's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Moose Pond's Middle Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	7.0	6.0	7.1
<b>Interpretation</b>	Moderate range	Moderate range	High range

## Moose Pond — North Basin — MIDAS 3134



**Moose Pond north basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

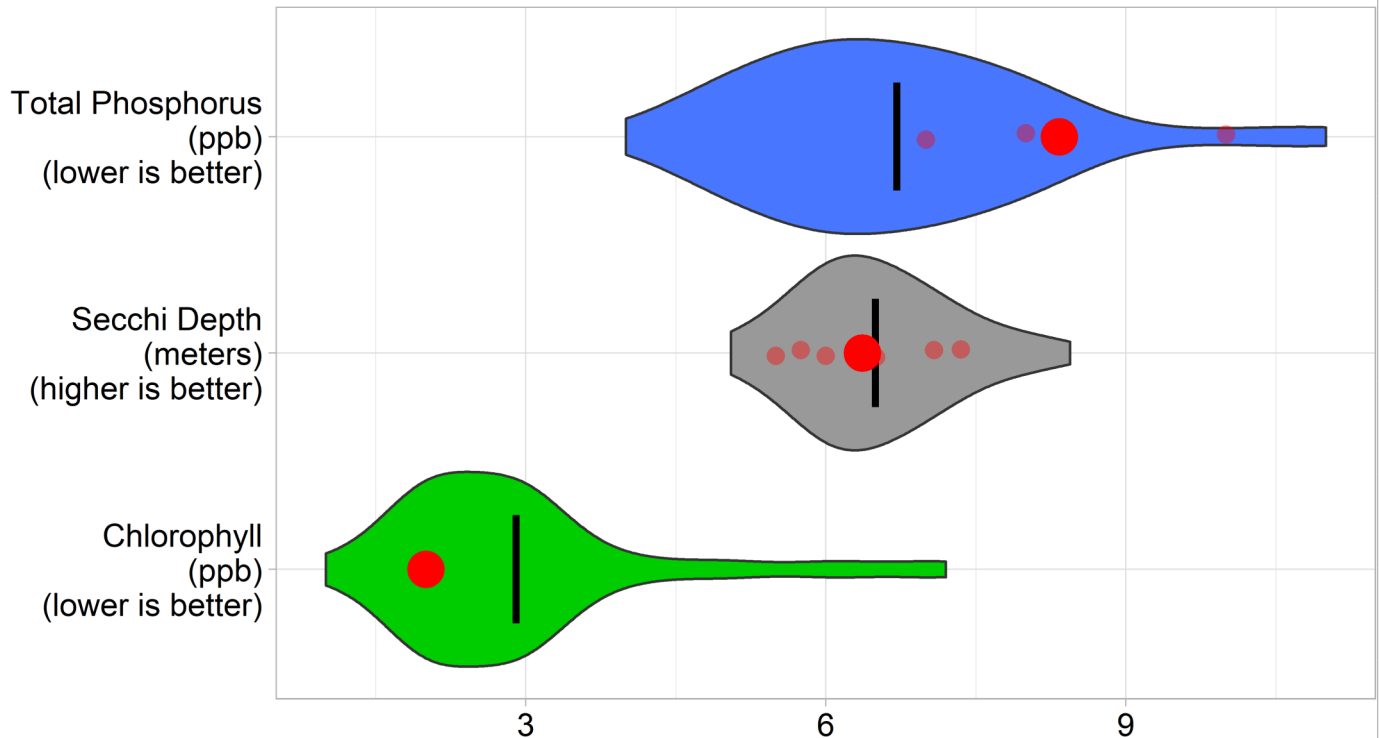
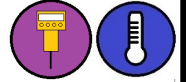
### 2022 Mid-Season Water Quality Highlights

Moose Pond's North Basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the North Basin is within the moderately clear range with the average clarity value being near the North Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than the long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Moose Pond's North Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	10	2.0	4.6
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Moose Pond - South Basin — MIDAS 3134



**Moose Pond south basin's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

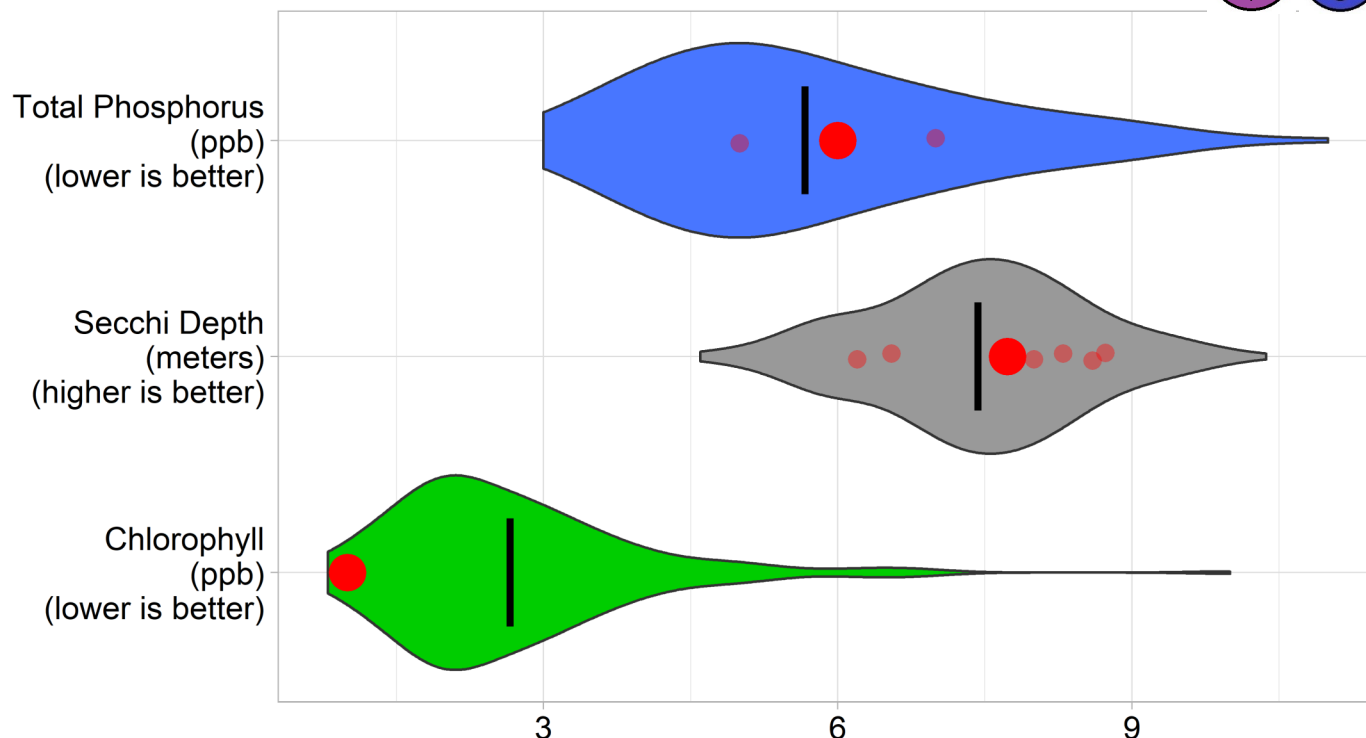
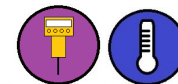
### 2022 Mid-Season Water Quality Highlights

Moose Pond's South Basin has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity in the South Basin is within the moderately clear range with the average clarity value being near the South Basin's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than the South Basin's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Moose Pond South Basin's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	8.3	2.0	6.4
<b>Interpretation</b>	Moderate range	Low range	Moderate range

## Peabody Pond — MIDAS 3374



**Peabody Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

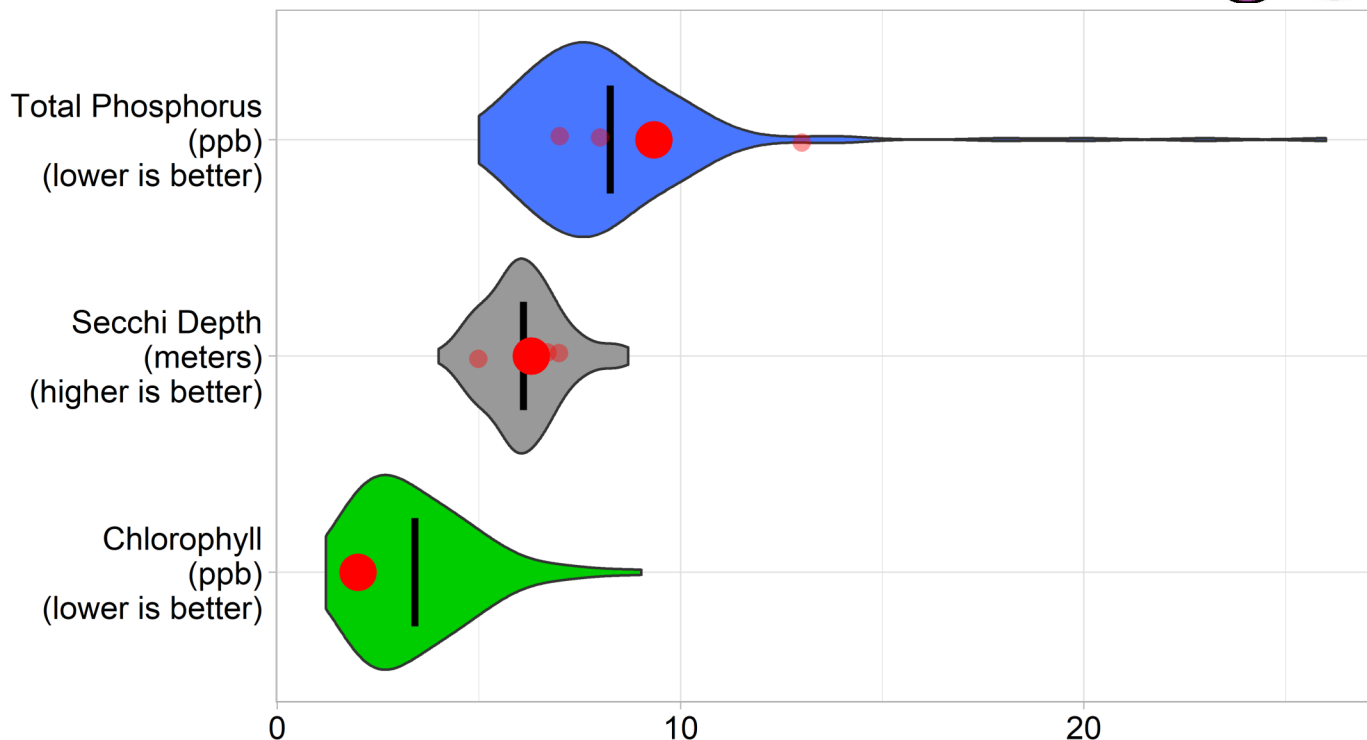
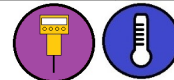
### 2022 Mid-Season Water Quality Highlights

Peabody Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Peabody Pond is within the high clarity range with the average clarity value being higher than Peabody Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Peabody Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Peabody Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.0	1.0	7.7
<b>Interpretation</b>	Moderate range	Low range	High range

## Sand Pond - MIDAS 3130



**Sand Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

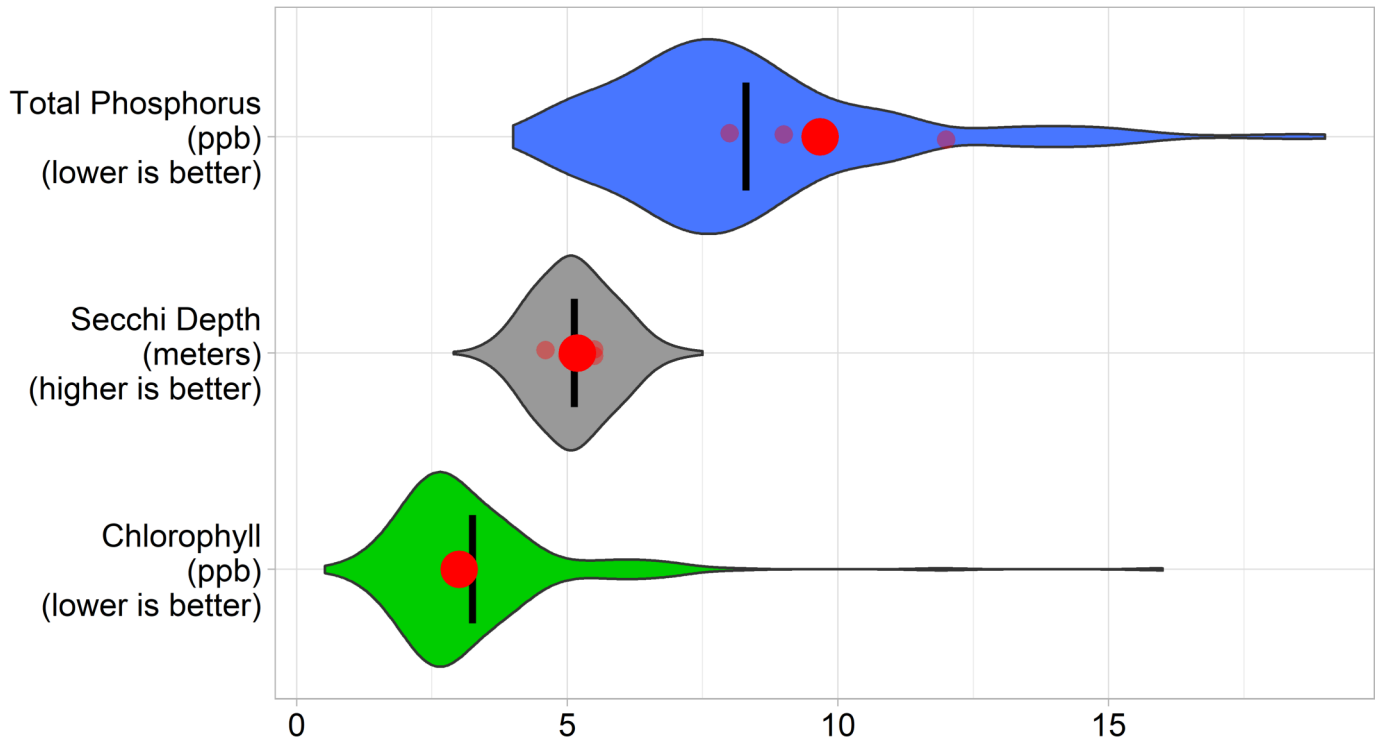
Sand Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Sand Pond is within the moderately clear range with the average clarity value being near Sand Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Sand Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Sand Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	9.3	2.0	6.3
<b>Interpretation</b>	Moderate range	Low range	Moderate range



## Stearns Pond—MIDAS 3234



**Stearns Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

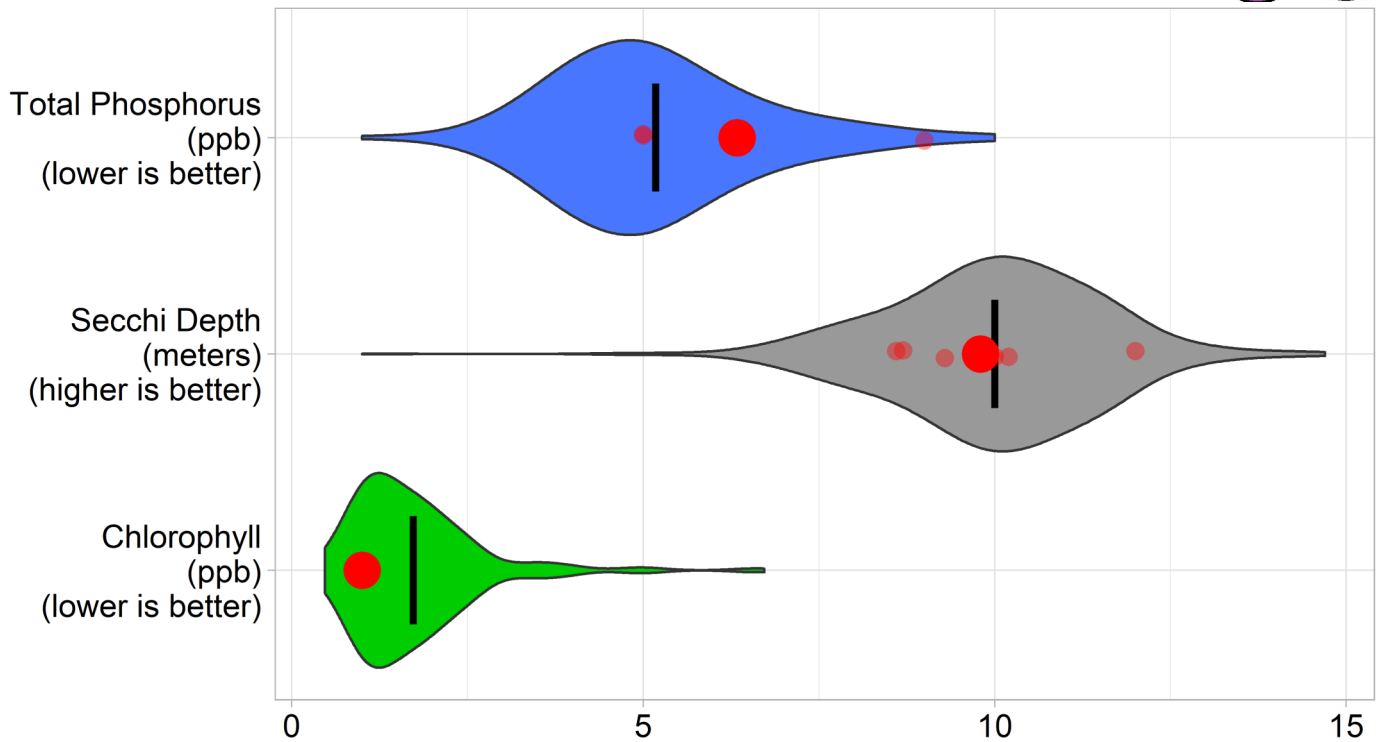
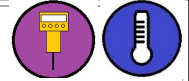
### 2022 Mid-Season Water Quality Highlights

Stearns Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Stearns Pond is within the moderately clear range with the average clarity value being near Stearns Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Stearns Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the moderate chlorophyll range.

### Stearns Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	9.7	3.0	5.2
<b>Interpretation</b>	Moderate range	Moderate range	Moderate range

## Trickey Pond — MIDAS 3382



**Trickey Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

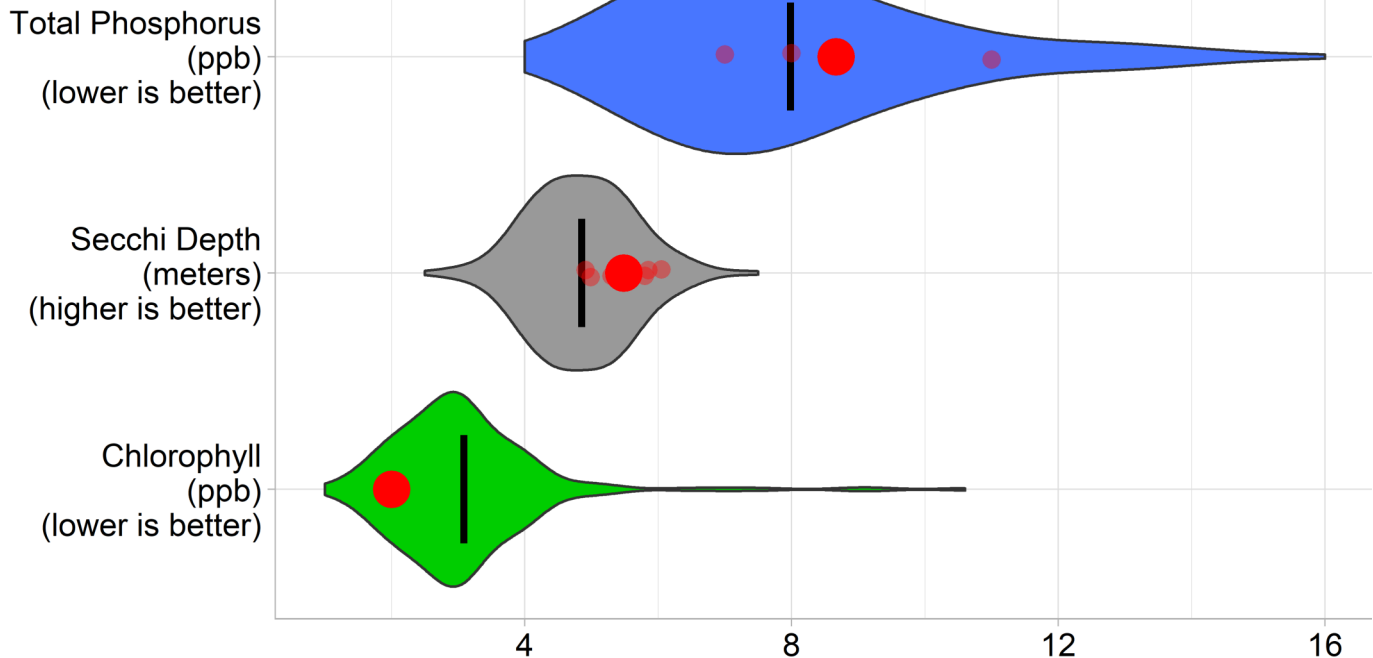
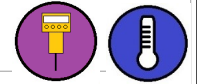
### 2022 Mid-Season Water Quality Highlights

Trickey Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Trickey Pond is within the high clarity range with the average clarity value being near Trickey Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Trickey Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Trickey Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	6.3	1.0	9.8
<b>Interpretation</b>	Moderate range	Low range	High range

## Woods Pond — MIDAS 3456



**Woods Pond's surface water chlorophyll (ppb), phosphorus (ppb), and Secchi depth (meters) data comparison.** Colored areas represent the long-term range of values, from minimum to maximum. Area thickness indicates frequency of measurements at that value. Area thickness increases as more measurements are reported at that value. The vertical black line represents the long-term average value. The large red dot represents 2022's average value. The small red dots represent individual readings taken, so far, in 2022.

### 2022 Mid-Season Water Quality Highlights

Woods Pond has been visited 6 times this season and will be visited 4 more times before the monitoring season ends. Data collected indicates that this year's water clarity on Wood Pond is within the moderately clear range with the average clarity value being higher than Woods Pond's long term average. Total phosphorus concentrations are within the moderate range with the averaged total phosphorus concentration being higher than Woods Pond's long term average. To date, we have only one chlorophyll data point. This chlorophyll reading was obtained in late May and was within the low chlorophyll range. As more data becomes available, chlorophyll concentrations will most likely return to near average values.

### Woods Pond's 2022 Mid-Season Stats

	Average Total Phosphorus Values Concentration (ppb)	Chlorophyll Concentration (ppb)	Average Clarity Reading (meters)
<b>Analysis Result</b>	8.7	2.0	5.5
<b>Interpretation</b>	Moderate range	Low range	Moderate range