

## **Lake Management Committee updates 2019**

### **August 31, 2019 Update**

Updated information about the algae observed in Lake Massapoag has been posted on the Town of Sharon Health Department web page. The water tests were negative for the presence of cyanobacteria.

### **August 30, 2019 Update**

The lake level is 9.4 feet and discharge out of the lake is about 4 cubic feet per second.

### **August 29, 2019 Update**

Unfortunately, an algae bloom has been observed in the lake. More information can be found on the Town of Sharon Health Department web page. Because this algae may pose health risks, the Health Department has posted notices at the Lake. Water samples were collected to test for the presence of cyanobacteria.

Information pertaining to cyanobacteria from the Massachusetts Department of Environmental Protection can be found here:

<https://www.mass.gov/guides/cyanobacterial-harmful-algal-blooms-cyanohab...>

and information from the Massachusetts Department of Public Health is found here:

<https://www.mass.gov/info-details/harmful-algae-blooms-in-fresh-water-bo...>

### **August 26, 2019 Update**

The lake level is 9.4 feet and discharge out of the lake is about 2.3 cubic feet per second.

### **August 19, 2019 Update**

The lake level is 9.6 feet and discharge out of the lake is about 3.5 cubic feet per second. The current lake level is about average compared to mid-August measurements collected over the past 20 years.

### **June 30, 2019 Update**

The lake level is 10.4 feet and discharge out of the lake is about 2.5 cubic feet per second. Compared to lake levels measured since 1996, the current lake level in 2019 is slightly above average for the average lake level (10.3 feet) measured on June 30.

### **June 22, 2019 Update**

The lake level is 10.48 feet and discharge out of the lake is about 3.5 cubic feet per second. The water temperature measured in the morning at the flume house is 70 degrees fahrenheit.

### **June 14, 2019 Update**

The lake level is 10.5 feet and discharge out of the lake is about 5 cubic feet per second. The water temperature measured at the flume house is 70 degrees fahrenheit. About 0.5 inches of rain occurred yesterday.

**June 12, 2019 Update**

The lake level is 10.45 feet and discharge out of the lake is about 4.5 cubic feet per second. About 1.25 inches of rain occurred yesterday, the first significant rainfall since May 31.

**June 10, 2019 Update**

The lake level is 10.38 feet and discharge out of the lake is about 3.75 cubic feet per second.

**June 7, 2019 Update**

The lake level is 10.45 feet and discharge out of the lake is about 3.75 cubic feet per second.

**June 4, 2019 Update**

The lake level is 10.46 feet and discharge out of the lake is about 4.5 cubic feet per second.

**May 27, 2019 Update**

The lake level is 10.48 feet and discharge out of the lake is about 12 cubic feet per second.

**May 22, 2019 Update**

The lake level is 10.5 feet and discharge out of the lake is about 12.5 cubic feet per second.

**May 18, 2019 Update**

The lake level is 10.5 feet and discharge out of the lake is about 12 cubic feet per second.

**May 15, 2019 Update**

The lake level is 10.5 feet, which meets the target lake level specified in the "Procedures and Schedules for Controlling the Water Level in Lake Massapoag". Thanks to Greg Meister, the Town's Conservation Agent, for successfully managing the lake level this spring.

**May 11, 2019 Update**

The lake level is 10.48 feet and discharge out of the lake is about 4.5 cubic feet per second.

**May 6, 2019 Update**

The lake level is 10.45 feet and discharge out of the lake is about 12.5 cubic feet per second.

**April 23, 2019 Update**

After about 2 inches of rain, the lake level is 10.65 feet and discharge out of the lake is about 45 cubic feet per second.

**April 20, 2019 Update**

The lake level is 10.4 feet.

**March 30, 2019**

The lake level is 10.2 feet.