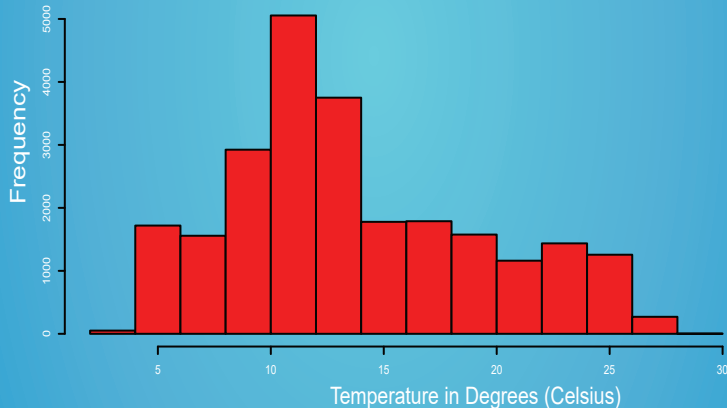


Lake Water Quality

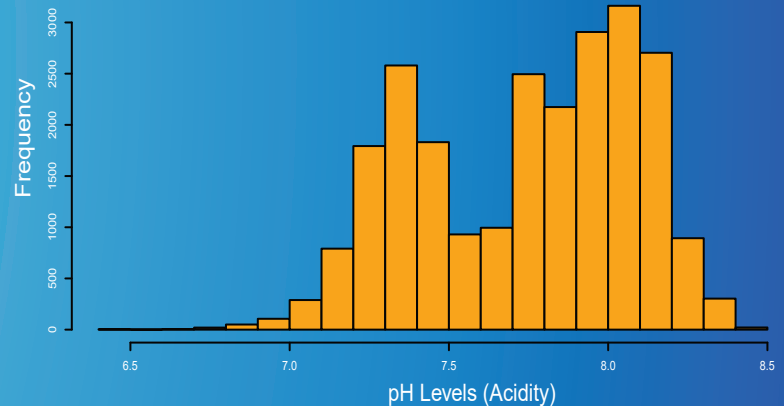
Jake Conard | Diana Bradberry | Michael Nunn

Onondaga County deployed an automated Monitoring Buoy at the primary lake sampling site (South Deep Station), which provides continuous monitoring of the water quality of Onondaga Lake. The data is from 2016 - 2018, and consists of 11 different measurements and over 24k observations.

Onondaga County Lake Temperature Distribution



Onondaga County Lake Acidity Distribution



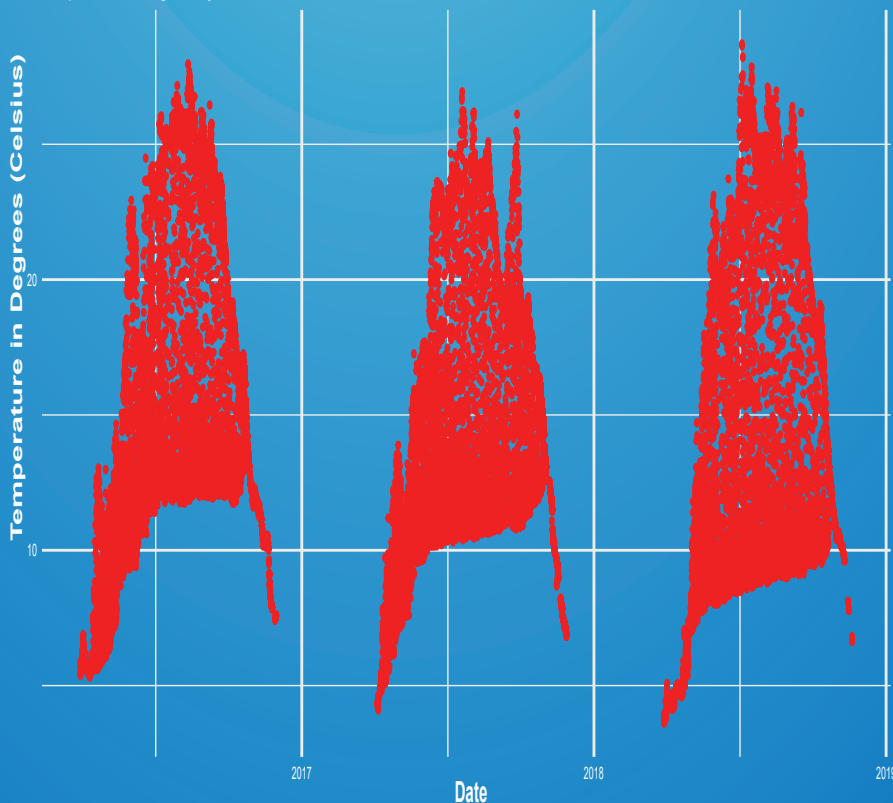
Questions:

1: Does the time of the year effect the acidity of the water?

2: Does the time of the year effect the temperature of the water?

Onondaga County Lake Water Quality Monitoring

Temperature in Degrees by Date



Onondaga County Lake Water Quality Monitoring

pH Levels by Month

