

# Onondaga Lake Water Quality

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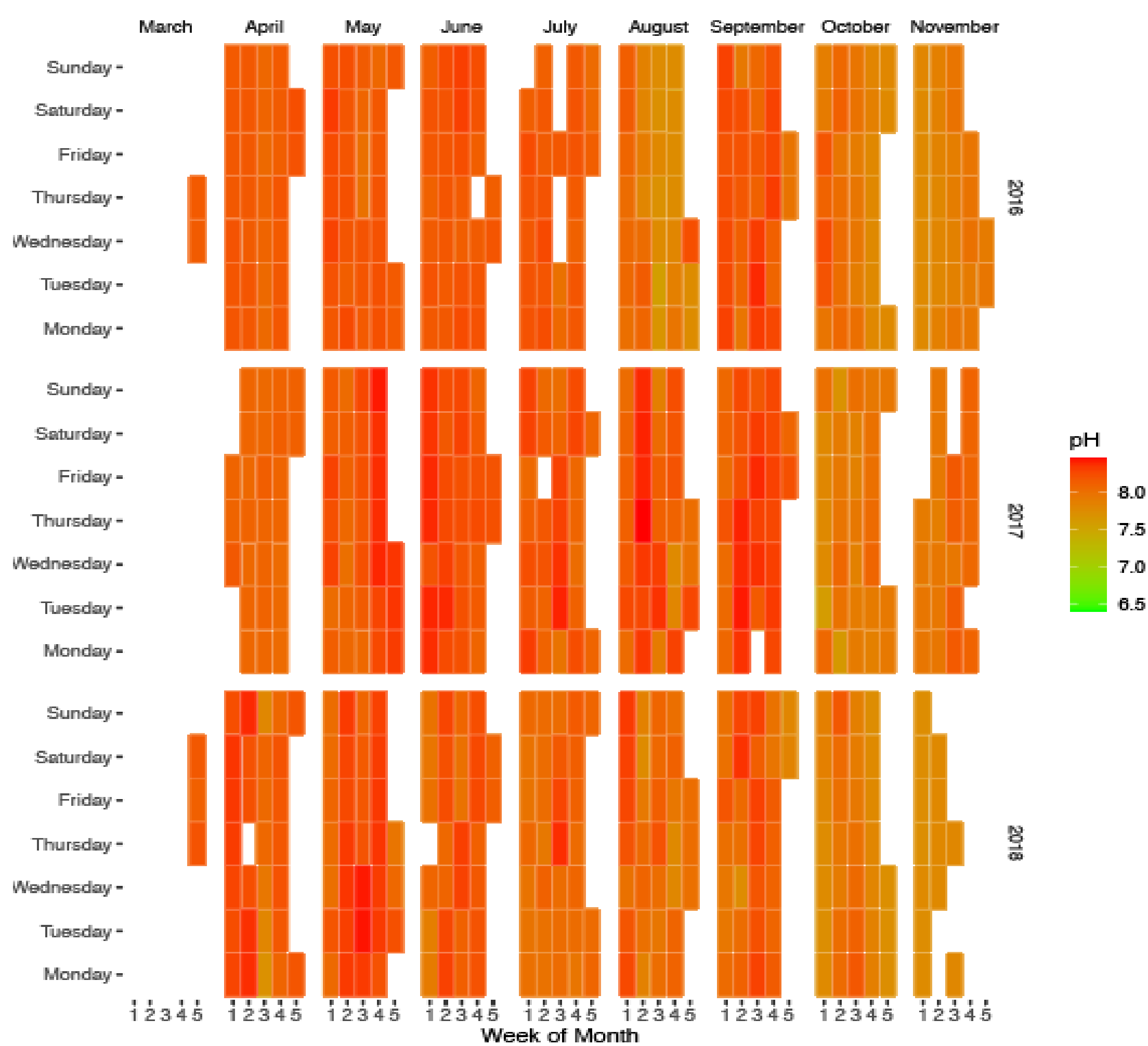
IST-719  
Viz-a-thon

**Story:**

Onondaga lake has undergone a massive cleanup of toxic chemicals and sewage in the past several decades. As these efforts continue, Onondago County has released its priliminary plans for a beach at the north end of Onondaga Lake. Question is what is the acidity level and is it ready for public use yet?

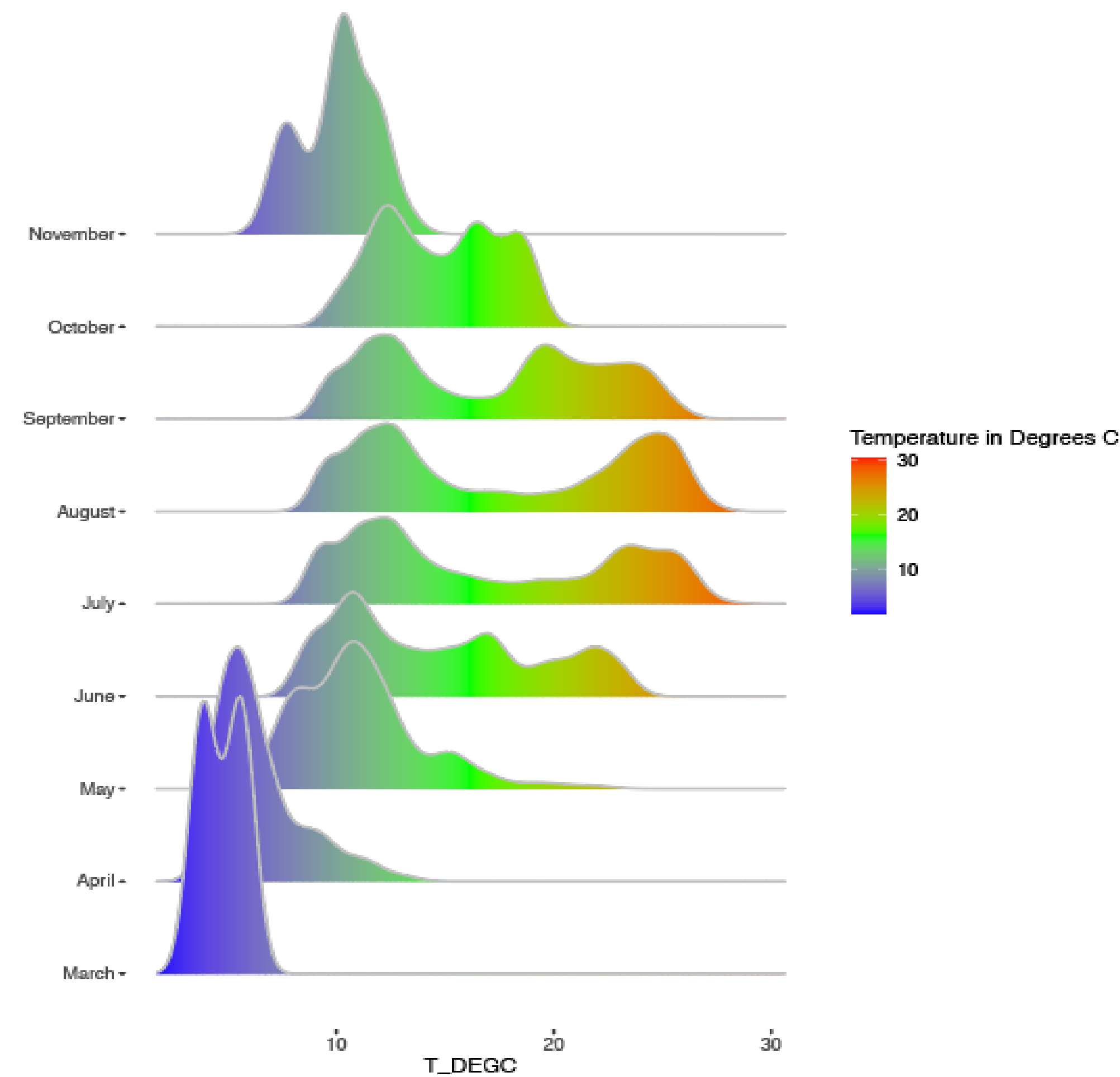
**Audience:** City of Syracuse, Tourists, Environmenatlists.

## Changes in pH level over the past 3 years?

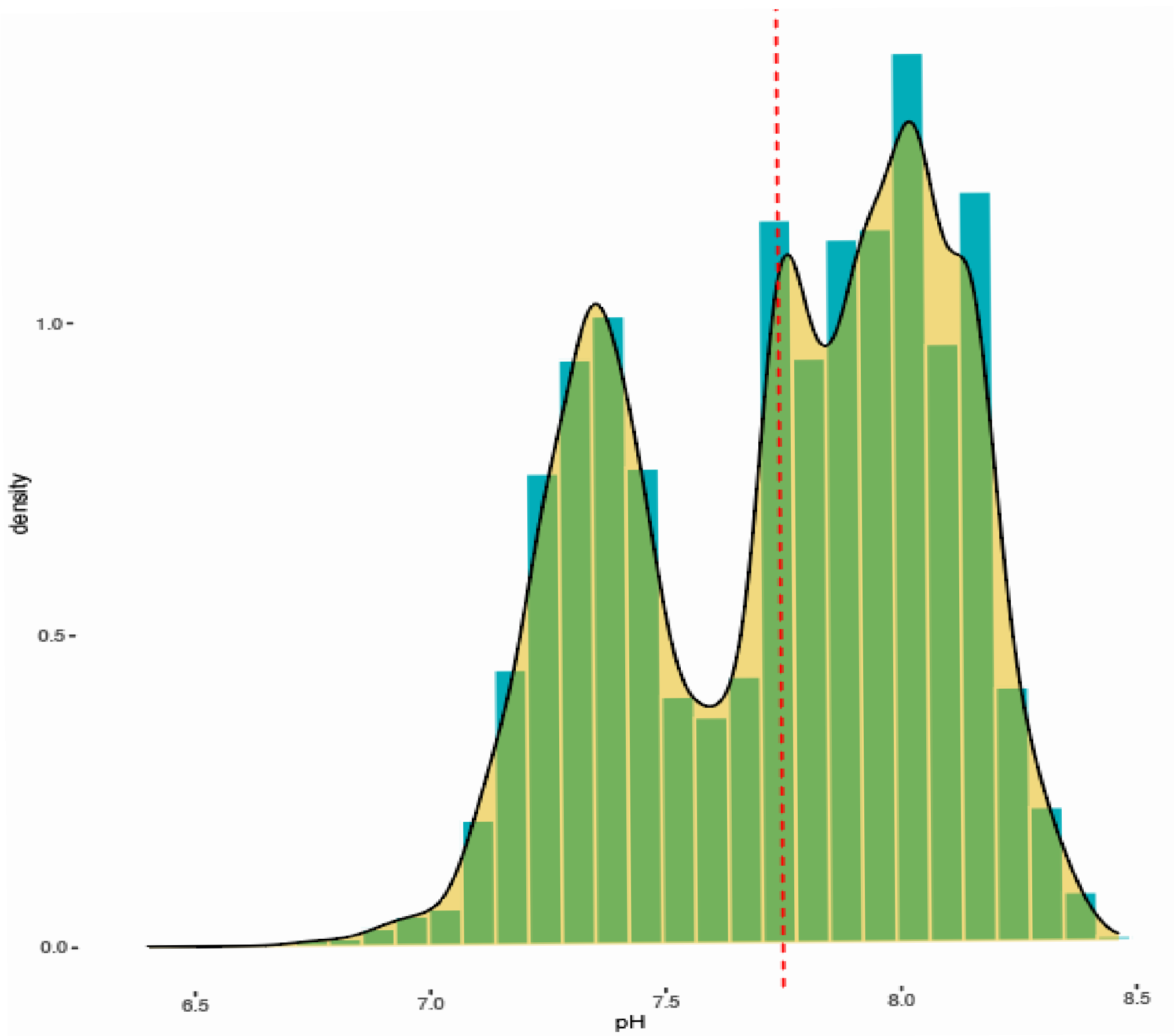


- Questions:**
1. How does tempature effect the pH level and Algae content of the water?
  2. has there been changes in pH Values over time?
  - 3.Is the beach safe to swim?

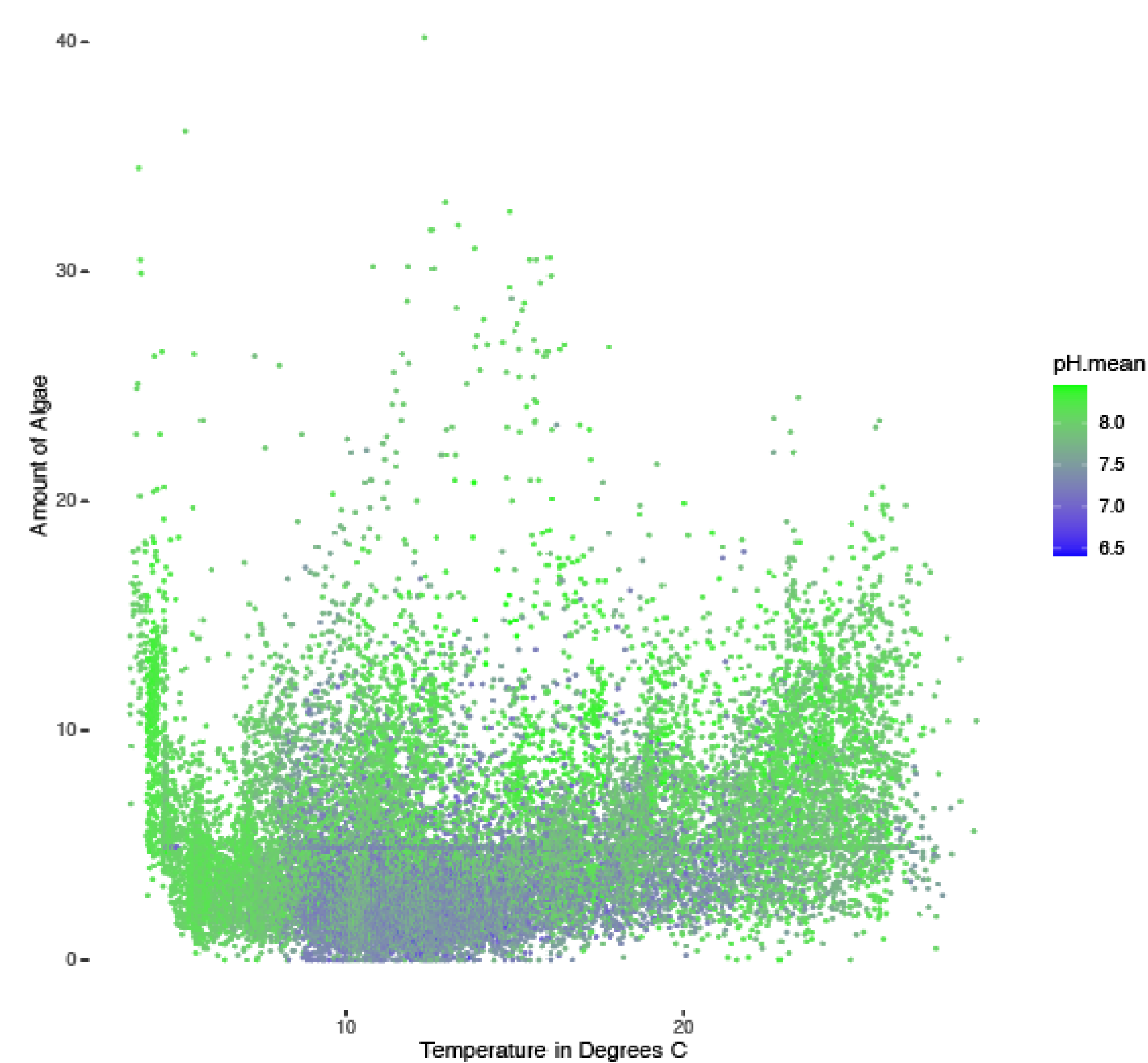
## Best time to Swim in the water



## pH Level is safe (within normal level)



## Variation in Algae and pH vs Temperature



**Conclusion:**

It has evident that the pH level is within the normal range and the Ononda lake beach is safe for public use.