

SB Water Quality Status

April-Mid June 2017

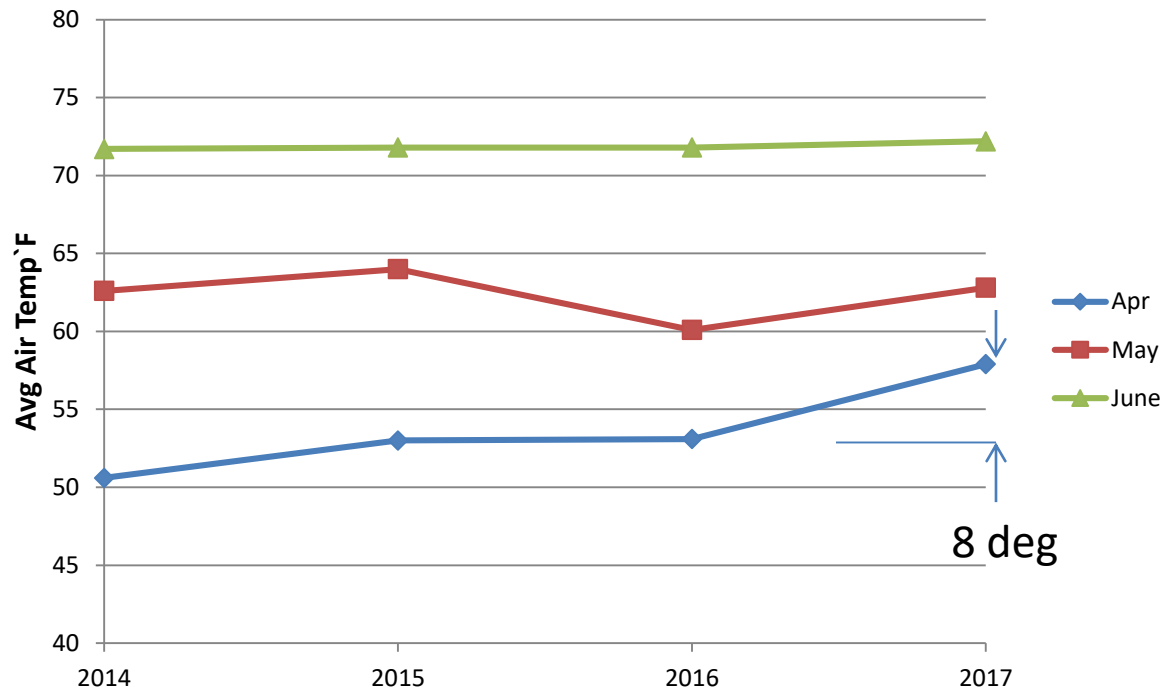
Dave Wilson

Team Members

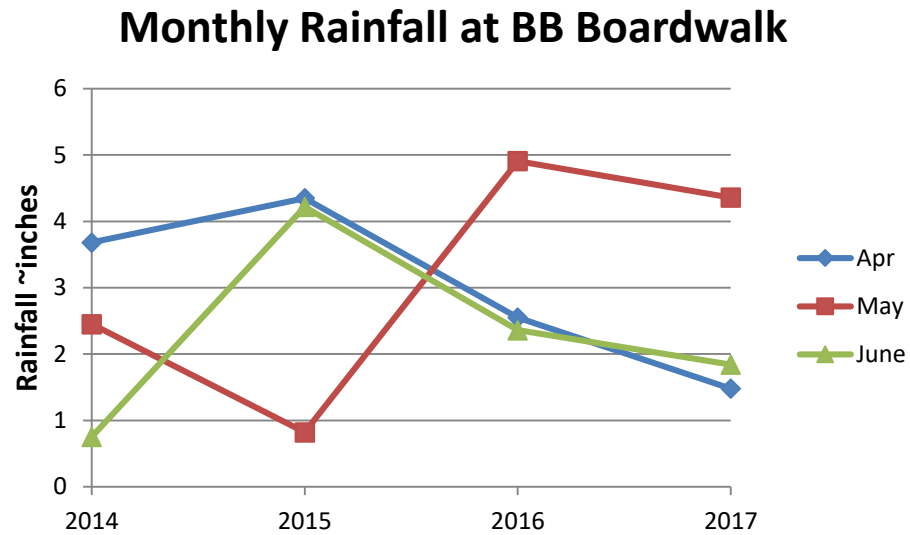
- Glenn Dallas
- George Junkin
- Frank McNeice
- Dick Oliver
- George Rosenberg (New Member)
- Jack Whitney
- Dave Wilson

April 2017 Significantly Warmer

Monthly Average Air Temps at BB Boardwalk

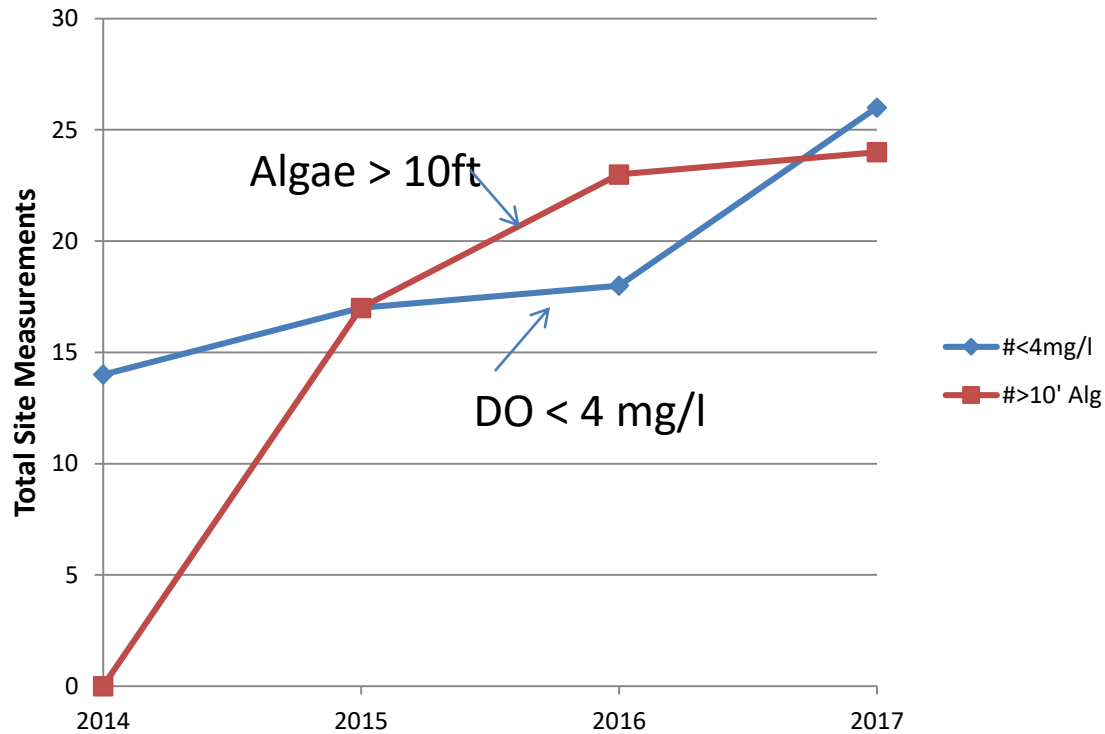


High Rainfall in May 2016 and 2017



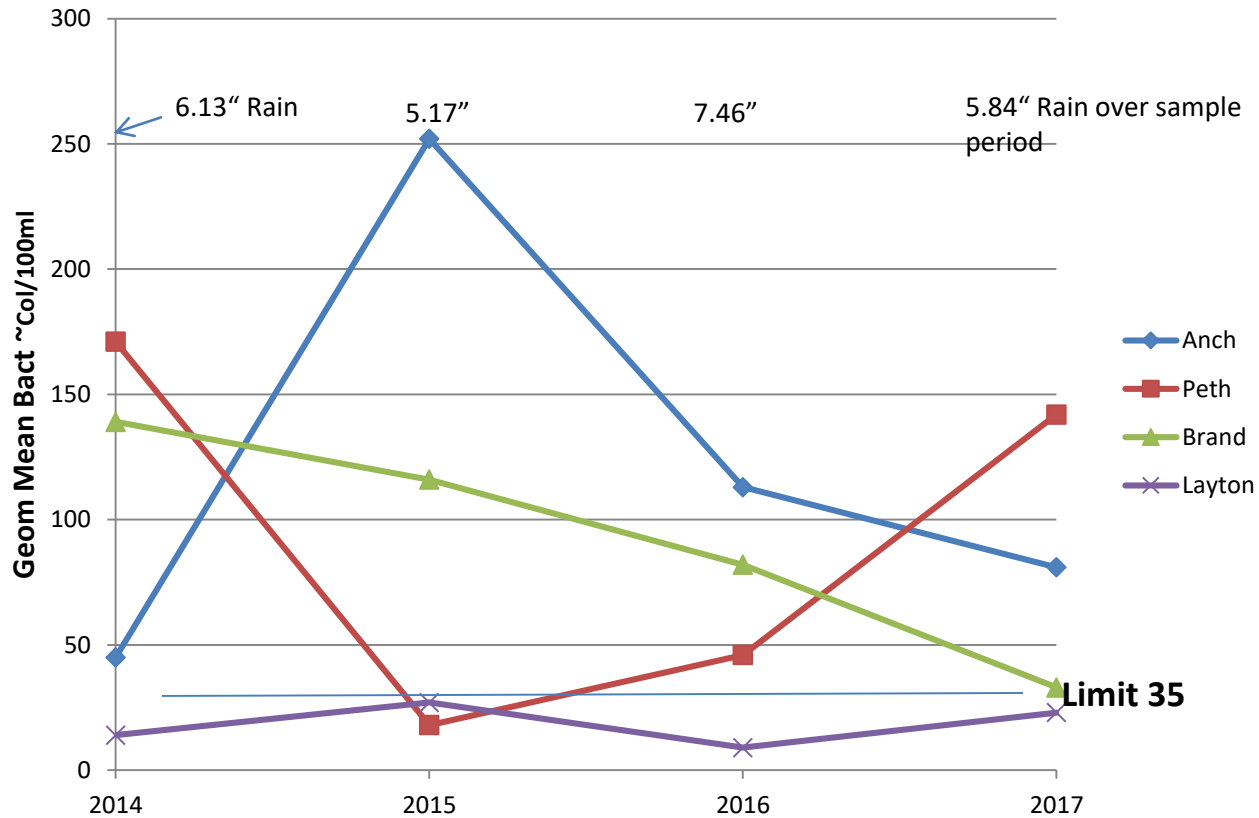
More Total Site Measurements with DO <4 mg/l and Algae > 10 ft so far in 2017

April- 3rd week in June



2017 Bacteria Count Decreasing at Anchorage and Brandywine So Far

Geometric Mean with 3 samples for each site



Summary

- Measurements of low DO and algae >10ft increased in spring of 2017 relative to same period in 2014-2016
- Low DO measurements started in April probably due to higher air temperatures
- Harvester on site June 23