

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 10/21/20 THROUGH 10/28/20**

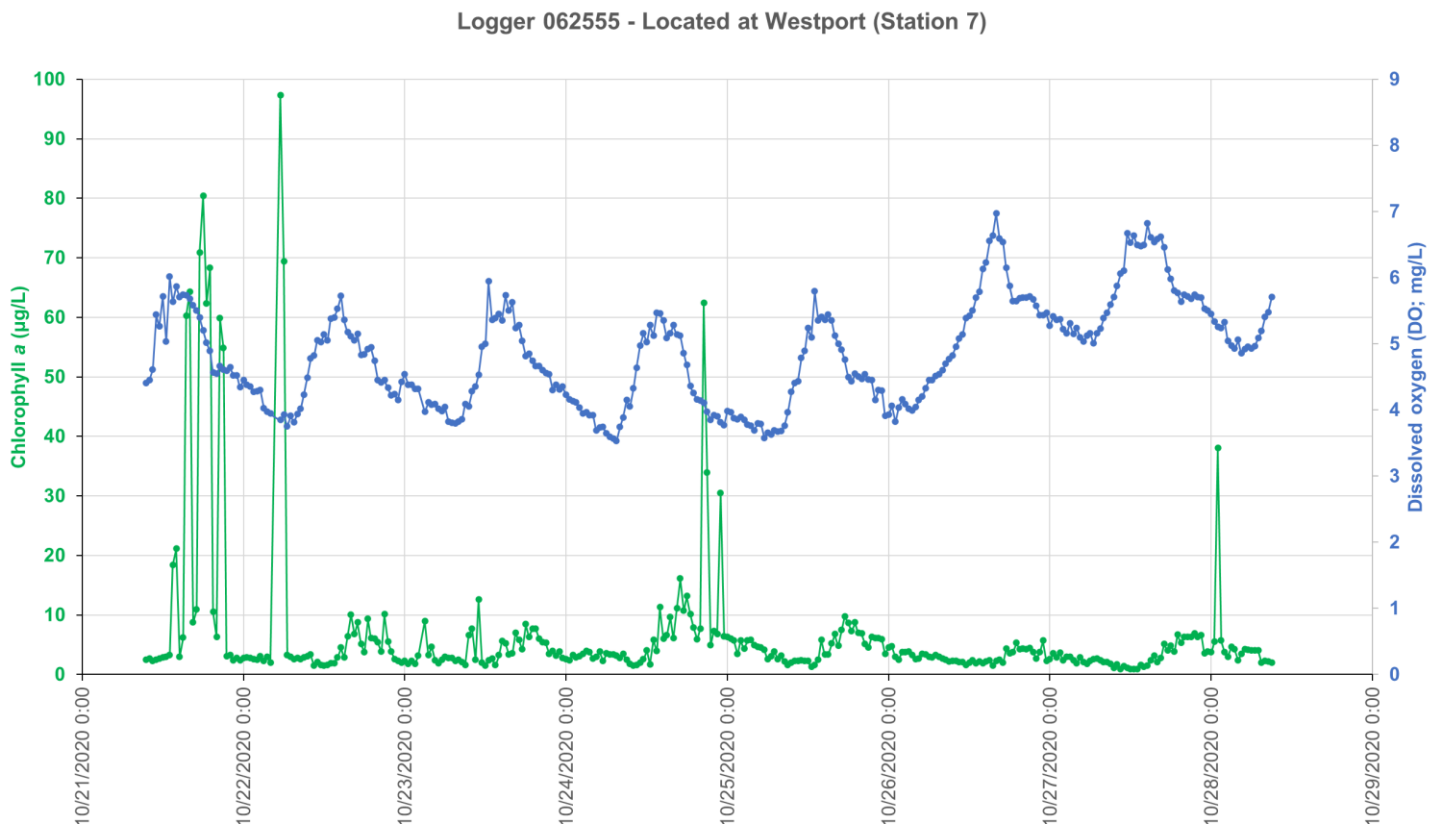
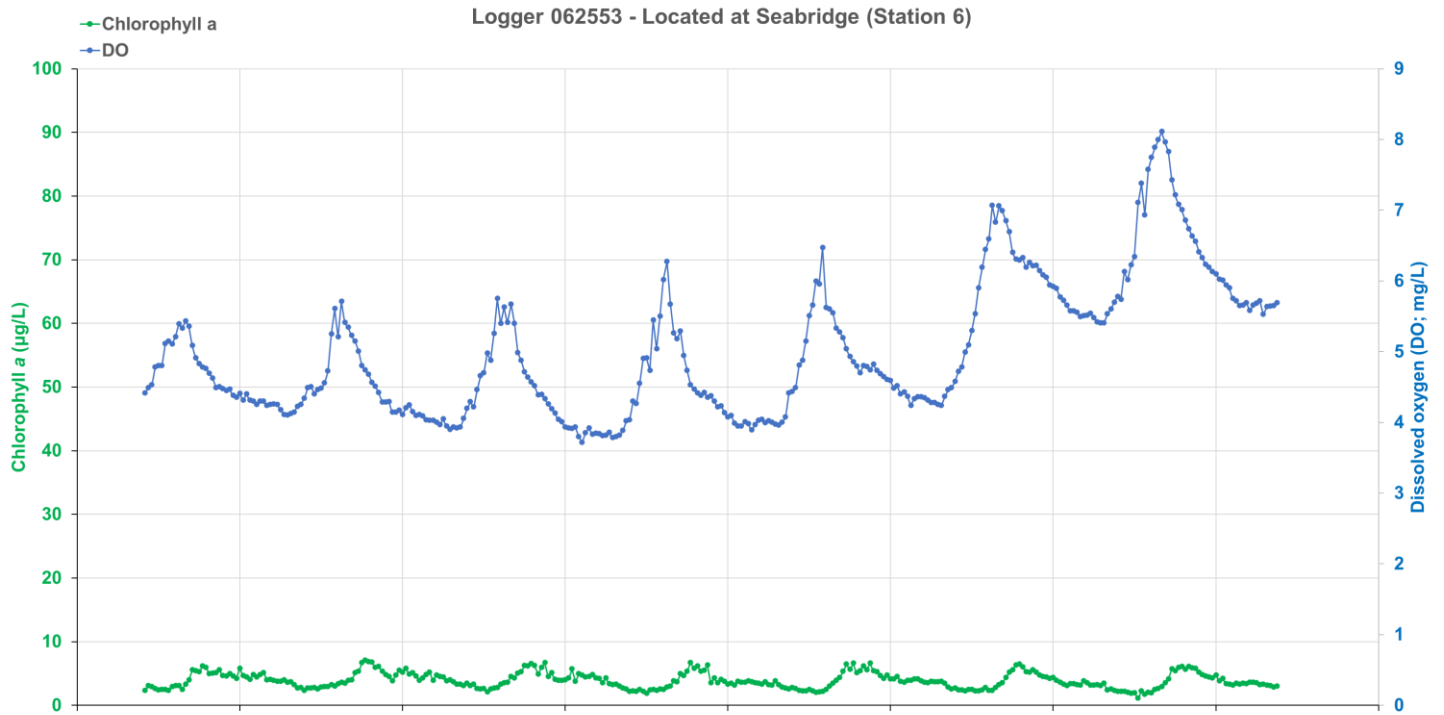
Below is the remote sensor data for the period from 10/21/20 to 10/28/20.

*Dissolved oxygen concentrations (DO; in blue) at both stations dropped below 4 mg/L in the night and early mornings in the middle of the week.*

Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at both stations.

*Spikes of chlorophyll (> 30 µg/L) observed at Westport (station 7) may be due to floating macroalgae.*

The City of Oxnard and Aquatic Bioassay & Consulting are continuing to monitor the water quality conditions in the back basins using the remote sensor data.





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