

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 10/15/20 THROUGH 10/21/20**

Below is the remote sensor data for the period from 10/15/20 to 10/21/20. Dissolved oxygen concentrations (DO; in blue) at Westport (station 7) dropped below 4 mg/L in the early mornings at the end of the week, this trend should be watched carefully. Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at both stations. Spikes of chlorophyll (> 50 µg/L) observed at Westport (station 7) on 10/19 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.

