

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 05/05/20 THROUGH 05/12/20**

Below is the remote sensor data for the period from 5/5/20 to 5/12/20. Dissolved oxygen concentrations (DO; in blue) at both stations dipped to approximately 4 mg/L for brief periods this week, but quickly recovered to higher values. Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass; in green) concentrations were observed at both stations. 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.

On April 24, 2020, the aerators located in Seabridge Marina adjacent to Station 6 were removed for maintenance. Station 6 reflects data without additional aeration support. Installation of repaired sensors is anticipate to be completed by Friday, May 15, 2020.

