

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 07/08/20 THROUGH 07/15/20**

Below is the remote sensor data for the period from 7/8/20 to 7/15/20. Dissolved oxygen concentrations (DO; in blue) at Seabridge (station 6) dipped below 4 mg/L in the early morning of 7/15, but reverted to higher values after sunrise. Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at both stations. Spike of high chlorophyll concentrations observed at both stations may be due to interference from boat traffic or 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.

