

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 06/24/20 THROUGH 07/02/20**

Below is the remote sensor data for the period from 6/24/20 to 7/2/20. Dissolved oxygen concentrations (DO; in blue) at Seabridge (station 6) dipped below 4 mg/L on early morning of 7/2, but returned to higher values after sunrise. Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at both stations, along with spikes that 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.

