

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 06/10/20 THROUGH 06/16/20**

Below is the remote sensor data for the period from 6/10/20 to 6/16/20. Dissolved oxygen concentrations (DO; in blue) at Seabridge (station 6) dipped below 4 mg/L for a brief period at the start of the week, but quickly reverted to higher values. Normal daily oscillations of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at both stations. Spikes of chlorophyll *a* concentration observed at Seabridge (station 6) may be due to boat traffic or floating macro algae. 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.

