

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 8/3/22 THROUGH 8/10/22**

Below is the weekly remote sensor data from 8/3/22 to 8/10/22. Dissolved oxygen concentrations (DO; in blue) were close to or slightly below 4 mg/L briefly (hours) at Seabridge (station 6) during early mornings at the end of the week, but values rapidly recovered later in the morning. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were acceptable at both stations. Normal daily oscillations were observed, but there was also a general increase in chlorophyll *a* concentration during the week at Seabridge (station 6; note red line in the long-term plot). Proteinaceous scum was observed at Seabridge (station 6) during sampling on the morning of 8/10.

The City of Oxnard and Aquatic Bioassay & Consulting will continue to monitor the sensors in the area.

