

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 7/13/22 THROUGH 7/20/22**

Below is the weekly remote sensor data from 7/13/22 to 7/20/22. Dissolved oxygen concentrations (DO; in blue) were close to or below 4 mg/L for brief periods (hours) during nights and early mornings at the start of the week at Seabridge (station 6), but concentrations recovered rapidly later in the mornings. There was an overall increasing trend of DO concentrations as the week progressed (note the golden orange line on the long-term plots). Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low at both stations with normal daily oscillations observed. The spikes of chlorophyll observed at Seabridge (station 6) at the later part of the week may be due to interference from drifting macroalgae.

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

