

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 6/1/22 THROUGH 6/8/22**

Below is the weekly remote sensor data from 6/1/22 to 6/8/22. Dissolved oxygen concentrations (DO; in blue) were near or slightly below 4 mg/L for brief periods (hours) in the early mornings at Seabridge (Station 6) towards the end of the week, but values recovered rapidly in the mornings. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low at both stations with normal daily oscillations observed. Spikes of chlorophyll observed at Westport (station 7) may be due to interference from drifting macroalgae and data points for chlorophyll >100 µg/L were removed (gaps for green lines at station 7) as the values are most likely artifactual. Logger 062556 deployed at Westport (station 7) was replaced by logger 062555 due to erratic chlorophyll readings from logger 062556 in recent weeks.

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

