

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 5/18/22 THROUGH 5/26/22**

Below is the weekly remote sensor data from 5/18/22 to 5/26/22. Dissolved oxygen concentrations (DO; in blue) were close or slightly below 4 mg/L for a brief period (hours) in the early mornings towards the end of the week at both stations. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low at Seabridge (Station 6) with normal daily oscillations observed. Chlorophyll readings at Westport (station 7) may be heavily interfered by drifting macroalgae. Data points for chlorophyll >100 µg/L were removed (gaps in green line at station 7 near the end of the week) as the values are most likely artifactual, possibly due to interference by drifting macroalgae.

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

