

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 8/24/22 THROUGH 8/31/22**

Below is the weekly remote sensor data from 8/24/22 to 8/31/22. Dissolved oxygen concentrations (DO; in blue) were acceptable at both stations. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were also acceptable at both stations with normal daily oscillations observed. Spikes of high chlorophyll *a* concentrations (> 40 µg/L) observed at Seabridge (station 6) were likely artifactual and may be due to interference from floating macroalgae.

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

