

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 8/17/22 THROUGH 8/24/22**

Below is the weekly remote sensor data from 8/17/22 to 8/24/22. 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 observed at Seabridge (station 6) were likely artifactual and may be due to interference from floating macroalgae. Data points of chlorophyll *a* concentrations >100 µg/L were removed (gap in the green line for station 6).

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

