

## CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 8/31/22 THROUGH 9/7/22

Below is the weekly remote sensor data from 8/31/22 to 9/7/22. Dissolved oxygen concentrations (DO; in blue) were generally acceptable at both stations, but DO concentrations dropped down close to 4 mg/L at Westport (station 7) for a brief period (hours) in the early hours on 9/7. There was a downward trend in DO concentrations at both stations (Note the orange gold lines in the long-term plots). Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were acceptable at both stations with normal daily oscillations observed. There was also a downward trend in chlorophyll concentrations at both stations (Note the red lines in the long-term plots).

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

