

**CHANNEL ISLANDS HARBOR WATER QUALITY:  
REMOTE SENSOR DATA – 09/22/21 THROUGH 09/29/21**

Below is the weekly remote sensor data from 9/22/21 to 9/29/21. Dissolved oxygen concentrations (DO; in blue) were generally acceptable at both stations, although there is a trend of decreasing DO (see graph of rolling averages). There were a couple of nights or early mornings in which DO concentrations decreased to 4 mg/L or below for brief periods at Westport (station 7), but concentrations generally recovered quickly in the morning. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low with normal daily oscillations observed. The brief spikes of chlorophyll observed at Westport (station 7) may be due to interference from boat traffic or floating macroalgae.

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

