

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 08/11/21 THROUGH 08/18/21**

Below is the weekly remote sensor data from 8/11/21 to 8/18/21. Dissolved oxygen concentrations (DO; in blue) were generally acceptable at both stations. DO concentrations at Westport (station 7) dropped below 4 mg/L during the night of 8/18, but concentrations recovered rapidly after sunrise. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) at both stations were generally low, with normal daily oscillations observed. The brief spike 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.

