

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 06/30/21 THROUGH 07/08/21**

Below is the weekly remote sensor data from 6/30/21 to 7/8/21. Dissolved oxygen concentrations (DO; in blue) were generally acceptable at both stations. DO concentrations dropped to ≤ 4 mg/L during the night at both stations on four days. Most notably, DO concentrations dropped to slightly below 2 mg/L briefly during midnight of 7/6 at Westport (station 7). DO concentrations recovered quickly in the morning after these events. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) trended upward as the week progressed, but overall concentrations were generally low.

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

