

## CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 06/09/21 THROUGH 06/17/21

Below is the weekly remote sensor data from 6/9/21 to 6/17/21. Dissolved oxygen concentrations (DO; in blue) were generally acceptable at both stations. DO concentrations dropped to or below 4 mg/L briefly in the early mornings on a few days at both stations but concentrations recovered quickly later in the morning. Generally low concentrations of chlorophyll with normal daily oscillations (chlorophyll is a proxy for microscopic algal biomass, in green) were observed at both stations. The brief spike of chlorophyll (> 30 ug/L) 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.

