

CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 05/21/21 THROUGH 05/27/21

Below is the weekly remote sensor data from 5/21/21 to 5/27/21. Dissolved oxygen concentrations (DO; in blue) were generally within acceptable ranges at both stations, although daily minima trended down. DO concentrations at Seabridge (station 6) dropped below 4 mg/L in the early mornings near the end of the week, 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 in chlorophyll concentration observed at Seabridge (Station 6) 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.

