

CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 7/6/22 THROUGH 7/13/22

Below is the weekly remote sensor data from 7/6/22 to 7/13/22. Dissolved oxygen concentrations (DO; in blue) dropped below 4 mg/L for a brief period (hours) during the night and morning of 7/13/22 at Seabridge (station 6), and close to 4 mg/L on the same morning at Westport (station 7). DO concentrations recovered rapidly later that morning. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were low at both stations with normal daily oscillations observed. The spike of chlorophyll observed at Seabridge (station 6) on 7/11/22 may be due to interference from drifting macroalgae.

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

