

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 6/16/22 THROUGH 6/21/22**

Below is the weekly remote sensor data from 6/16/22 to 6/21/22. Dissolved oxygen concentrations (DO; in blue) got close to 4 mg/L for a brief period (hours) on the morning of 6/17 at both stations, but values recovered rapidly. There was an overall increasing trend in DO concentration as the week progressed (Note the golden orange line on the long-term plots). Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low at both stations with normal daily oscillations observed. The spike of chlorophyll observed at Westport (station 7) at the start of the week 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.

