

**CHANNEL ISLANDS HARBOR WATER QUALITY:
REMOTE SENSOR DATA – 10/12/22 THROUGH 10/19/22**

Below is the weekly remote sensor data from 10/12/22 to 10/19/22. Dissolved oxygen concentrations (DO; in blue) were acceptable at Seabridge (station 6), but DO was low (~ 4.5 – 3.5 mg/L) at Westport in the middle of the week. DO concentrations increased later in the week and there was an upward trend in DO concentrations since 10/16 at both stations (Note the orange-gold lines in the long-term trend plot). Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were low at both stations with normal daily oscillations observed.

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

