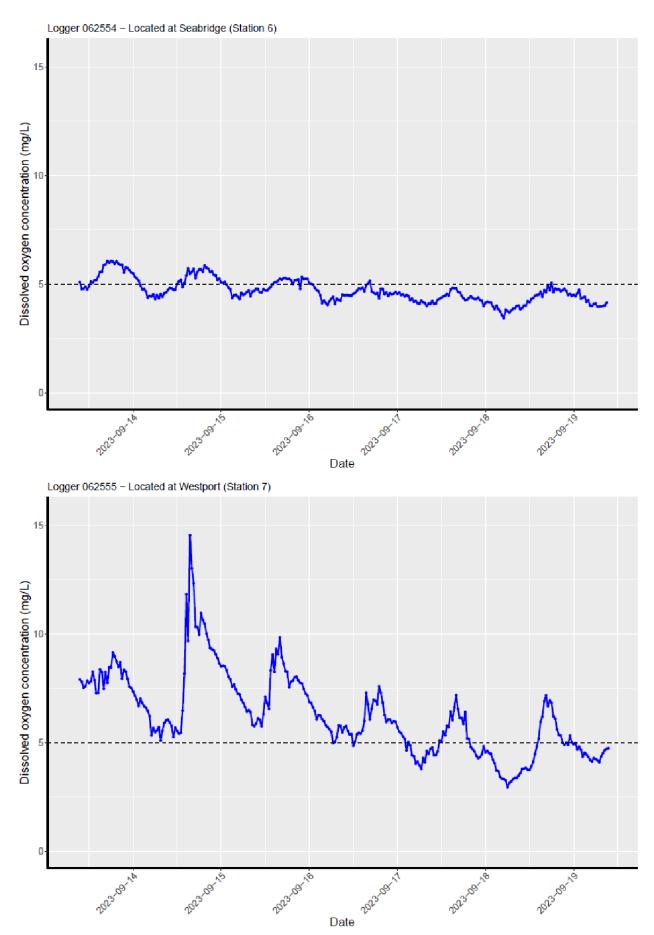


## CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 9/13/23 THROUGH 9/19/23

Below is the weekly remote sensor data from 9/13/23 to 9/19/23. Dissolved oxygen (DO; in blue; Black dashed line indicates 5 mg/L) went below 5 mg/L for long periods (days) at Seabridge (station 6) and DO was around 3 mg/L for a brief period (hours) at Westport (station 7) during the night of 9/18. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were acceptable at Seabridge (station 6) with normal daily oscillations observed. Chlorophyll concentrations >  $100~\mu g/L$  were removed (gaps in figure for Westport) as those measurements were likely artifactual.

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





## CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 9/13/23 THROUGH 9/19/23

