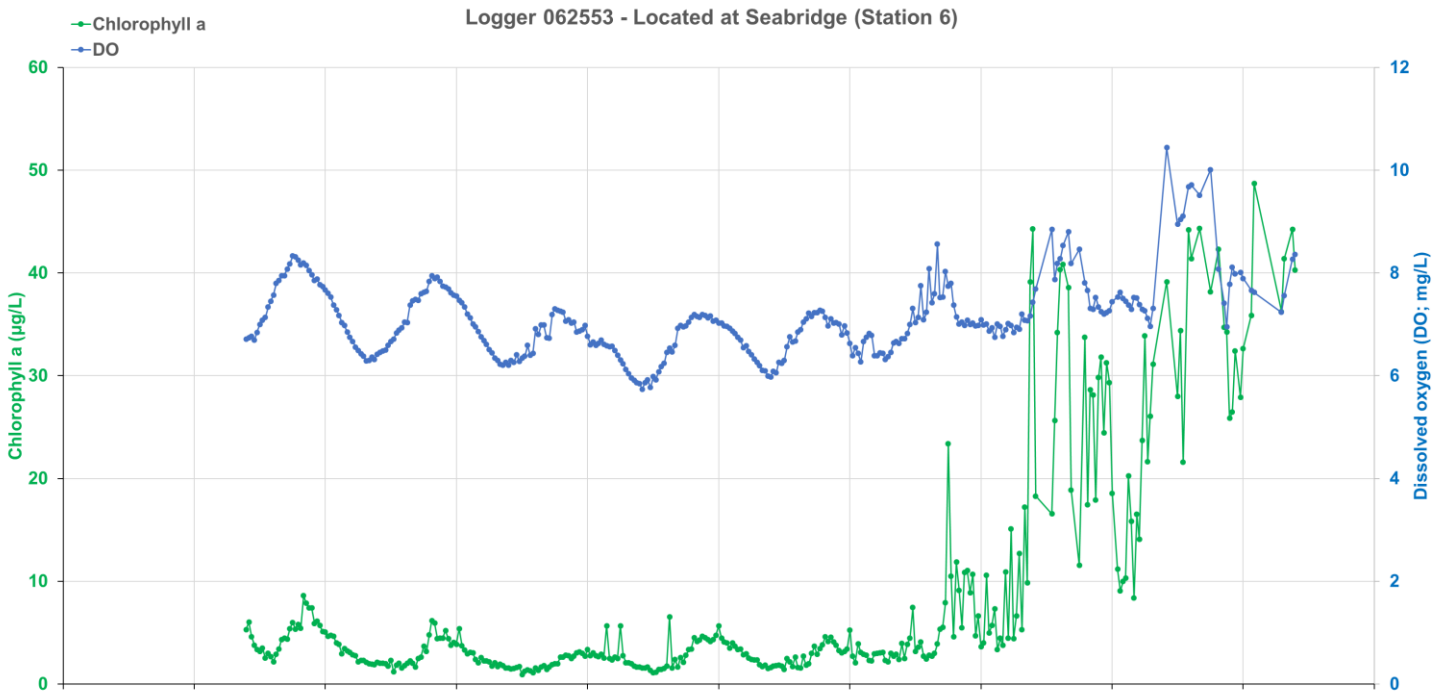


CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 03/26/20 THROUGH 04/03/20

Below is the remote sensor data from 3/26/20 to 4/3/20. The City began collecting data at the initial installation of the sensors on 3/26/2019. These data capture trends of dissolved oxygen concentrations (DO; in blue) and chlorophyll fluorescence (a proxy for microscopic algal biomass; in green) are at two designated sampling locations. The increase in chlorophyll *a* level at Seabridge (Station 6) towards the end of the week (4/1 – 4/3/20) was due to malfunctioning of the cleaning wiper for the chlorophyll sensor. The wiper was repaired during sampling on 4/3/20. The City of Oxnard and Aquatic Bioassay & Consulting will continue to monitor the sensors in the area.



Logger 062553 - Located at Westport (Station 7)

