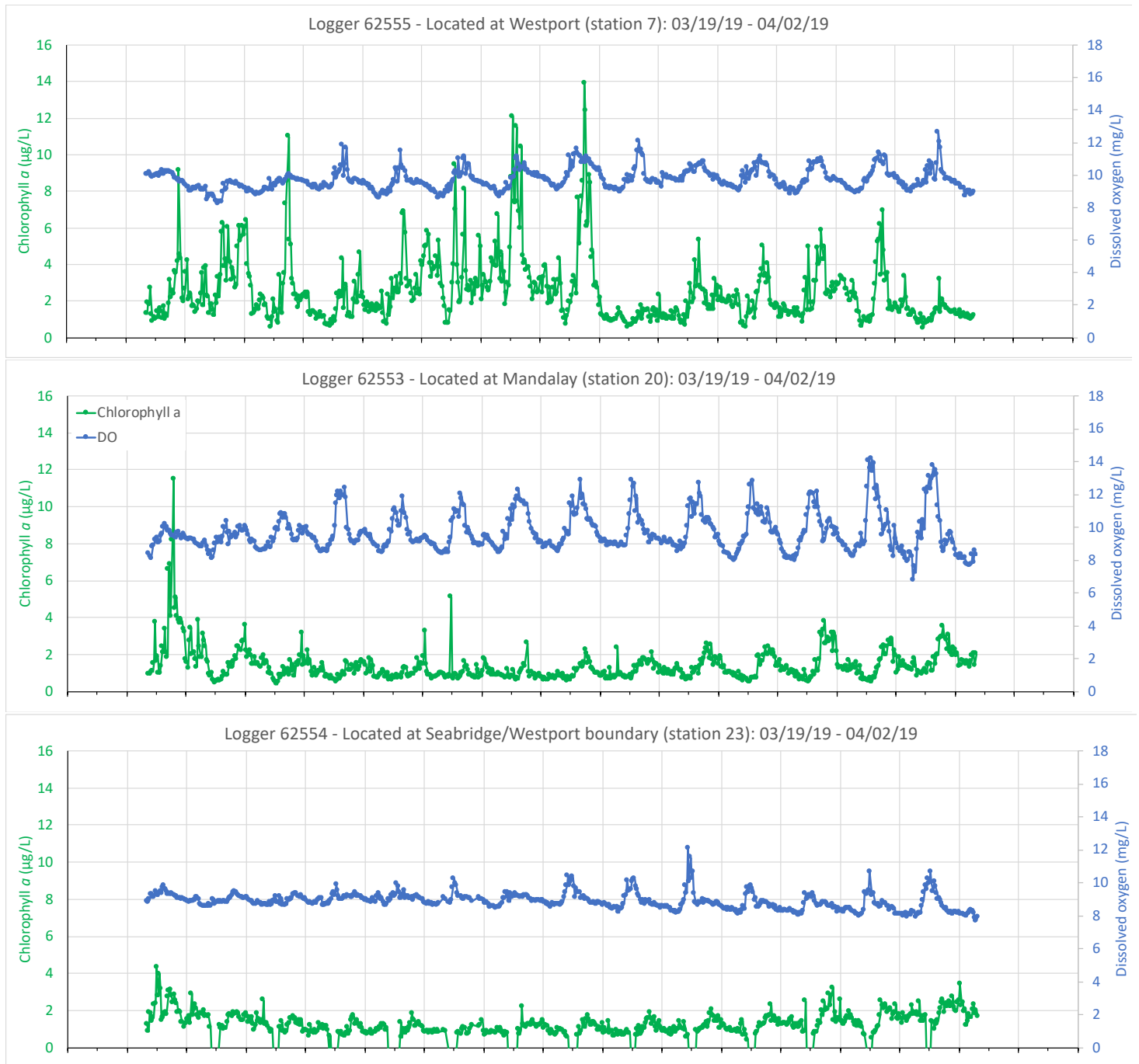


CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE REMOTE SENOR DATA – 3/19/19 THROUGH 4/2/19

The remote sensor data for 3/19/19 – 4/2/19 showed stable levels of Dissolved Oxygen (blue) and Chlorophyll (green) that were within acceptable ranges at each of the four remote sensor locations. No significant increasing or decreasing trends were obvious in the data. Some short-lived spikes in Chlorophyll have been observed, especially at Westport (Station 7.) These may be due to boats being moored over the sensor package, and do not appear to indicate the beginning of a bloom. We are considering moving this sensor package to another location on the same dock. Additionally, turbid water and a large school of moon jellyfish were observed throughout the back basins during this time period. There is no known correlation between jellyfish blooms and algal blooms. The City of Oxnard and Aquatic Bioassay & Consulting will continue to closely monitor the water quality conditions in the back basins using the remote sensor data.



CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE REMOTE SENOR DATA – 3/19/19 THROUGH 4/2/19

Logger 62556 - Located at Seabridge (station 6): 03/19/19 - 04/02/19

