CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE
REMOTE SENSOR DATA – 10/17/19 THROUGH 10/24/19

The remote sensor data for the period from 10/17/19 to 10/24/19. Acceptable concentrations of dissolved oxygen (DO; in blue) were observed at Seabridge (station 6), Westport (station 7), and the boundary of Seabridge and Westport (station 23). Data for DO at Mandalay (station 20) is not available during this sampling period. Normal daily oscillation of chlorophyll (a proxy for microscopic algal biomass, in green) concentrations were observed at all four stations, with some spikes found at Westport (station 7) that could be due to boat traffic. Small amounts of macroalgal mats and a large school of jellyfish were observed at Seabridge (station 6) during sampling on 10/24/19. The City of Oxnard and Aquatic Bioassay & Consulting are continuing to monitor the water quality conditions in the back basins using the remote sensor data.