

## CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE REMOTE SENOR DATA – 7/24/19 THROUGH 7/31/19

The remote sensor data for the period from 7/24/19 to 7/31/19. Dissolved oxygen (DO, in blue) momentarily dipped slightly below 4 mg/L during some nights at the start of the week (7/24/19) at Mandalay (station 20), but recovered to higher values during the day. Chlorophyll (a proxy for microscopic algal biomass, in green) concentrations higher than 10 µg/L were observed periodically throughout the week at all stations, especially Westport (station 7). Jellyfish and macroalgae was observed at all stations except Westport (station 7) during sampling on 7/30/19, with large schools of jellyfish and floating macroalgae at Seabridge (station 6). 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.

