

**CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE  
REMOTE SENOR DATA – 6/19/19 THROUGH 6/24/19**

The remote sensor data for the period from 6/19/19 to 6/24/19. Acceptable concentrations of dissolved oxygen (DO; in blue) and chlorophyll (a proxy for microscopic algal biomass, in green) were observed at all four remote sensor locations except during the beginning of the week (6/19) at Westport (station 7) where higher chlorophyll values were observed. Macroalgae were observed at all stations during sampling on 6/24/19, and may explain some of the transient increases in chlorophyll. Large schools of jellyfish were also observed at Westport (station 7). 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.

