

CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE REMOTE SENOR DATA – 6/24/19 THROUGH 7/2/19

The remote sensor data for the period from 6/24/19 to 7/2/19. 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 by the end of the observation period. However, DO dipped below 4 mg/L at station 7 on 6/25-6/28 and therefore bears close monitoring. Macroalgae were observed at Seabridge (station 6) during sampling on 7/2/19, as well as large schools of jellyfish 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.

