

CHANNEL ISLANDS HARBOR WATER QUALITY: REMOTE SENSOR DATA – 4/6/22 THROUGH 4/13/22

Below is the weekly remote sensor data from 4/6/22 to 4/13/22. Dissolved oxygen concentrations (DO; in blue) were acceptable at both stations, but there was a downward trend of DO towards the end of the week. Chlorophyll concentrations (a proxy for microscopic algal biomass, in green) were generally low with normal daily oscillations observed. The very high ‘spikes’ of chlorophyll observed at both stations may be due to interference from drifting macroalgae. Data points for chlorophyll >100 µg/L were removed (gaps for green lines at station 7) as the values are most likely artifactual, possibly due to interference by drifting macroalgae.

