

CHANNEL ISLANDS HARBOR WATER QUALITY ISSUE REMOTE SENSOR DATA – 3/13/19 THROUGH 3/19/19

The remote sensor data for 3/13/19 - 3/19/19 shows pulses of increased Chlorophyll (indicative of algal biomass) in the Mandalay West (Station 20), Seabridge/Westport (Station 23) and Westport (station 7) locations. These pulses have been short-lived (not a sustained bloom) and may represent microalgae passing in front of the sensor. The other sensor location had Chlorophyll levels within the acceptable range, and all stations had Dissolved Oxygen levels at acceptable levels. Jellyfish have been observed within the testing areas during this time frame. The potential correlation between jellyfish and algal blooms is not fully understood, and so it should not be assumed that their presence signifies a pending event. The City of Oxnard and Aquatic Bioassay & Consulting will continue to closely monitor the sensors and the area.

