

This is the fourth update of the 2006 NY Bight Monitoring Program.

UPDATE OF NY BIGHT MONITORING PROGRAM FROM June 24 – June 30, 2006

NY Bight Sampling has been as follows:

June 24	NY/NJ Harbor Complex	Canceled due to rain
June 26	NY/NJ Harbor Complex NJDEP Nutrient Network	Overflight Canceled due to rain
June 27	NY/NJ Harbor Complex LI Beaches	Overflight Rockaway to Shinnecock Inlet
June 28	NY/NJ Harbor Complex New Jersey Beaches	Overflight Canceled due to rain
June 29	NY/NJ Harbor Complex Perpendiculars	Overflight Canceled due to sea fog
June 30	NY/NJ Harbor Complex Perpendiculars	Overflight Canceled due to mechanical problems

Projected Activities for Next Week:

July 1	NY/NJ Harbor Complex	Overflight
July 3	NY/NJ Harbor Complex New Jersey Coast	Overflight Overflight
July 4	NY/NJ Harbor Complex New Jersey Coast	Overflight Overflight
July 5	NY/NJ Harbor Complex New Jersey Beaches	Overflight Sandy Hook to Cape May Point
July 6	NY/NJ Harbor Complex	Overflight
July 7	NY/NJ Harbor Complex	Overflight

Floatables

The New York/New Jersey Harbor Complex was monitored for floatables five times from June 26 – June 30, 2006. The Harbor Complex was clear of significant floatable debris on all five days. Due to rain, the floatable flight was canceled on June 24.

On June 27, an oily sheen, approximately ¼ miles long by 20ft wide, was reported in the Kill Van Kull. A second oily sheen, approximately 10 ft wide, was reported in the East River from the Williamsburg Bridge to south of the Brooklyn Bridge.

On June 29, an oily sheen, approximately 1500ft long by 20ft wide, was reported in Newark Bay. All sheens were reported to the US Coast Guard.

Bacteria

On June 27, bacteriological samples were taken along the Long Island coast from Rockaway Point (LIC01) to Shinnecock Inlet East (LIC28). New Jersey coast sampling was canceled due to rain. The Long Island samples were tested for fecal coliform (FC) and enterococcus bacteria.

On June 27, along the Long Island coast, the highest fecal coliform count, 29 FC/100ml, occurred at Long Beach (LIC09). The highest enterococcus count, 9 enterococci/100ml, occurred at Short Beach (LIC12).

All bacteriological values are below single sample maximum water quality standards.