

# UPDATE OF NY BIGHT MONITORING PROGRAM

**June 2 - June 8, 2001**

## NY Bight Sampling has been as follows:

June 2	NY/NJ Harbor Complex	Overflight
June 4	NY/NJ Harbor Complex	Overflight
June 5	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Shinnecock Inlet
June 6	New Jersey Beaches	Sandy Hook to Cape May
	NY/NJ Harbor Complex	Overflight
June 7	NY/NJ Harbor Complex	Overflight
June 8	NY/NJ Harbor Complex	Overflight

## Projected Activities for Next Week:

June 9	NY/NJ Harbor Complex	Overflight
June 11	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Shinnecock Inlet
June 12	NY/NJ Harbor Complex	Overflight
June 13	NY/NJ Harbor Complex	Overflight
	New Jersey Beaches	Sandy Hook to Cape May
June 14	NY/NJ Harbor Complex	Overflight
June 15	NY/NJ Harbor Complex	Overflight

## **Floatables**

The New York/New Jersey Harbor Complex was monitored for floatables a total of six times from June 2 - June 8, 2001. No significant floatables were reported.

## **Bacteria**

Bacteriological samples were collected along the Long Island coast, from Rockaway Point (LIC01) to Shinnecock Inlet East (LIC28), on June 5. Samples were collected along the New Jersey Coast from Sandy Hook (JC01A) to Cape May (JC99), on June 6. All samples were tested for fecal coliform (FC) and enterococcus bacteria.

Along the Long Island coast, the highest FC count, 1 FC/100ml, occurred at Rockaway (LIC03). The highest enterococcus count, 20 enterococci/100ml, occurred at Great South Beach (LIC18).

Along the New Jersey coast, there were no findings of fecal coliform. The highest enterococcus count, 40 enterococci/100ml, occurred at Sea Girt (JC33), on June 6. The majority of the remaining counts were zero.

EPA criteria for enterococcus, 35 enterococci/100ml, is based on a geometric mean of five samples collected over a 30 day period. NJDEP was informed of the high enterococcus count.