

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II

**DATE:**

**SUBJECT:** New York Bight Monitoring Program Observations, 2005

**FROM:** Helen Grebe, Regional Coastal Monitoring Coordinator  
Monitoring Operations Section (DESA-MOS)

**TO:** Barbara A. Finazzo, Director  
Division of Environmental Science and Assessment (DESA)

**THRU:** John Kushwara, Chief  
Monitoring and Assessment Branch (DESA-MAB)

Attached for your information is the fifth update of the 2005 NY Bight Monitoring Program. This update covers the period from July 2 - July 8, 2005.

Attachment

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2MOS-MAB-DESA:HGrebe:hg:x6797:bldg209:finalized:7/8/05

2MOS-MAB                      2MOS-MAB                      2MAB-DESA

Grebe

Braun

Kushwara

UPDATE OF NY BIGHT MONITORING PROGRAM FROM July 2 - July 8, 2005

**NY Bight Sampling has been as follows:**

July 2	NY/NJ Harbor Complex	Overflight
July 4	NY/NJ Harbor Complex	Overflight
July 5	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Tiana Beach
July 6	NY/NJ Harbor Complex	Overflight
	New Jersey Beaches	Canceled due to fog
July 7	NY/NJ Harbor Complex	Overflight
	Perpendiculars	Canceled due to weather
July 8	NY/NJ Harbor Complex	Canceled due to rain
	Perpendiculars	Canceled due to rain

**Projected Activities for Next Week:**

July 9	NY/NJ Harbor Complex	Overflight
July 11	NY/NJ Harbor Complex	Overflight
	Perpendiculars	JC61, JC69, JC75, JC85, JC90
July 12	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Shinnecock Inlet East
July 13	NY/NJ Harbor Complex	Overflight
	New Jersey Beaches	Sandy Hook to Cape May Point
July 14	NY/NJ Harbor Complex	Overflight
	Perpendiculars	NYB20's, JC14, 27, 41, 53
July 15	NY/NJ Harbor Complex	Overflight
July 16	NY/NJ Harbor Complex	Overflight

## **Floatables**

The New York/New Jersey Harbor Complex was monitored for floatables five times from July 2 - July 7. The Harbor Complex was clear of significant floatable debris all five days.

## **Bacteria**

On July 5, bacteriological samples were taken along the Long Island coast from Rockaway Point (LIC01) to Tiana Beach (LIC26). The Long Island samples were tested for fecal coliform (FC) and enterococcus bacteria. The remaining two Long Island beaches, and the New Jersey beaches were not sampled due to heavy sea fog and poor visibility.

On July 5, along the Long Island coast, the highest fecal coliform count, 156 FC/100ml, occurred at Tiana Beach (LIC26). The highest enterococcus count, 28 enterococci/100ml, occurred at Rockaway (LIC02).

All counts are below water quality standards.