

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II

DATE:

SUBJECT: New York Blight Monitoring Program Observations, 2002

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: Randy Braun, Acting Chief
Monitoring and Assessment Branch (DESA-MAB)

Attached for your information is the fifth update of the 2002 NY Blight Monitoring Program. This update covers the period from June 22 - 28 , 2002.

Attachment

cc: Jane Kenny, 2RA, via LAN
William Muszynski, 2DRA, via LAN
Richard Caspe, DECA, via LAN
Walter Mugdam, DEPP, via LAN
Bonnie Bellow, 2CD, via LAN
Herbert Barrack, 2OPM, via LAN
Eric Schaaf, 2ORC, via LAN
Paul Molinari, 2DEPP, via LAN
Deborah Szarro, 2DESA, via LAN
Peter Brandt, 2CD, via LAN
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Bob Dieterich, 2DEPP, via LAN
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Leslie McGeorge, NJDEP, via LAN
Alfred Korndoerfer, NJDEP, via EMAIL
Eric Feerst, NJDEP, via EMAIL
Robert Connell, NJDEP, via EMAIL
Virginia Loftin, NJDEP, via EMAIL
Elaine Makatura, NJDEP, via EMAIL
Carol Hoffman, NYSDES
Robert Nuzzi, SCHD, via EMAIL
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Ann Marie Fournier, MCHD, via EMAIL
Williams Simmons, MCHD, via EMAIL
J. Fredrick Grassel, Rutgers via EMAIL
Dr. Robert Howarth, Cornell, via EMAIL
Robert Reid, NOAA, via EMAIL

2MOS-MAB-DESA:HGrebe:hg:x6797:bldg209:finalized:6/28/02
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UPDATE OF NY BIGHT MONITORING PROGRAM FROM June 22 - 28, 2002

NY Bight Sampling has been as follows:

June 22	NY/NJ Harbor Complex	Overflight
June 24	NY/NJ Harbor Complex	Overflight
	NJDEP Sampling	New Jersey/Delaware Bay
June 25	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Shinnecock Inlet
June 26	Flight Canceled	Helicopter repairs
June 27	Flight Canceled	Helicopter repairs
June 28	NY/NJ Harbor Complex	Overflight

Projected:

June 29	NY/NJ Harbor Complex	Overflight
July 1	NY/NJ Harbor Complex	Overflight
	Long Island Beaches	Rockaway to Shinnecock Inlet
July 2	NY/NJ Harbor Complex	Overflight
	New Jersey Beaches	Sandy Hook to Avalon
July 3	NY/NJ Harbor Complex	Overflight
	NJDEP Phytoplankton	NJ Bays and coast
July 4	NY/NJ Harbor Complex	Overflight
July 5	NY/NJ Harbor Complex	Overflight
	New Jersey Perpendiculars	NYB20's, JC14, JC27, JC41, JC53

Floatables

The New York/New Jersey Complex was monitored for floatables a total of four times from June 22 - 28, 2002. Floatable runs were canceled on June 26 and 27 due to mechanical problems with the helicopter.

An oily sheen, approximately 200 yards long, was observed in the Arthur Kill. A slick, approximately a half mile long of medium density was observed in Newark Bay, on June 25. The Harbor Complex was clear of significant floatables on all other days. The Corps of Engineers was notified of the debris slick and the Coast Guard was notified of the oil sheen. Clean up was conducted as necessary.

Bacteria

Bacteriological samples were collected along the Long Island coast from Rockaway (LIC01) to Shinnecock Inlet (LIC28) on June 25. The samples were tested for fecal coliform (FC) and enterococcus bacteria. New Jersey beach runs were canceled due to mechanical problems with the helicopter.

Along the Long Island coast, the highest FC count, 66 FC/100ml, occurred at Rockaway Point (LIC01). The highest enterococcus count, 9 enterococci/100ml, occurred at Rockaway Point (LIC01). The majority of the remaining results was zero.