



*Department of Health and Mental Hygiene
Office of Public Health Engineering*

**2007 NYC BEACH SURVEILLANCE AND
MONITORING PROGRAM SUMMARY**



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Bureau of Environmental Health Science and Engineering
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October 2007

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SECTION 1 INTRODUCTION

Under both Article 167 of the New York City Health Code and Subpart 6-2 of the New York State Sanitary Code, the NYC Department of Health and Mental Hygiene (DOHMH or the “Department”) is required to monitor and conduct surveillance of permitted beaches in the City of New York. *See* 24 RCNY §167 (2004). *See also* Subpart 6-2 N.Y.S.S.C. In order to meet requirements under Article 167, DOHMH administers the Beach Surveillance and Monitoring Program during the bathing season. The Program includes: 1) conducting annual compliance inspection of beach facilities; and 2) collecting routine beach water quality samples.

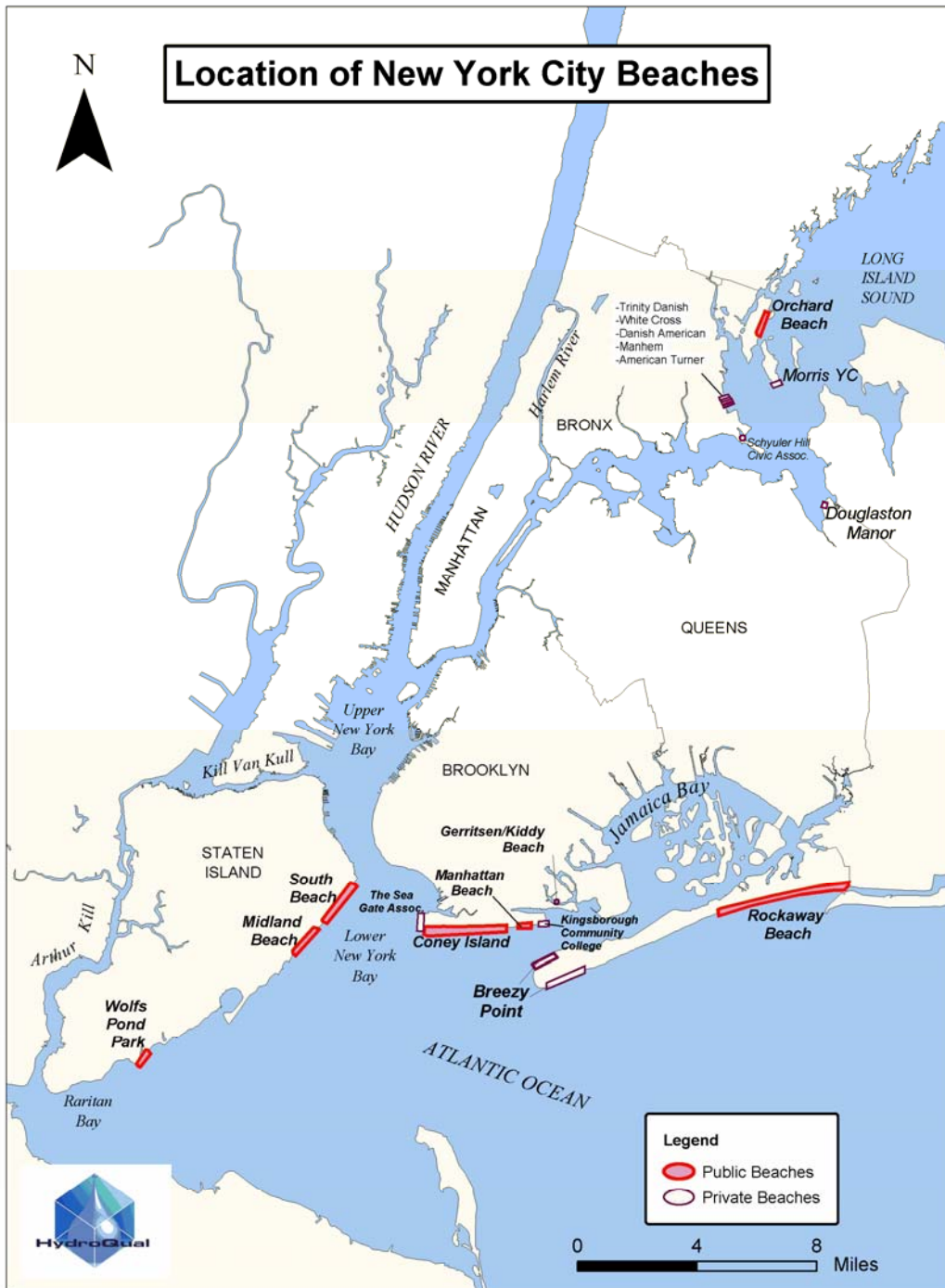
In accordance with the New York City Administrative Code §18-131 (as amended by Local Law No. 29 of 2005), this annual report is submitted to summarize the 2007 New York City Beach Surveillance and Monitoring Program for permitted beaches. Local Law 29 requires that on or before the first day of November each year, the Commissioner of Health and Mental Hygiene “forward a combined report of the dates and results of all inspections of all bathing beaches and the dates and reasons for any advisory or closure, and such other information deemed appropriate by the commissioner of health and mental hygiene, for the Friday proceeding the last Monday of May until the Friday after the first Monday of September of each year, to the mayor, the public advocate and the speaker of the council.”

New York City has access to miles of shoreline available for recreational activities like swimming, boating, and fishing, and also commercial activities like shipping and transportation (refer to Figure 1, page 2 for beach locations). The City’s beaches function as an important recreational resource for City residents and neighboring communities. As shown in Table 1, there are seven public and twelve private permitted beaches.

Table 1. New York City Beaches and Water Body Identification

Borough	Beaches	Area	Waterbody
Brooklyn	Coney Island (Pub.) Manhattan (Pub.) Seagate (Pvt.) Gerritsen/Kiddie (Pvt.) Kingsborough (Pvt.)	From Norton’s Point to Sheepshead Bay	Lower New York Bay
Bronx	Orchard (Pub.) American Turner (Pvt.) Danish American (Pvt.) Manheim (Pvt.) White Cross (Pvt.) Morris Yacht (Pvt.) Schuyler Hill (Pvt.) Trinity Danish (Pvt.)	From the southeastern border of Westchester County to just below the Throgs Neck Bridge at Throgs Point	Eastchester Bay, Western Long Island Sound
Upper Queens Lower Queens	Douglaston Manor (Pvt.) Rockaways (Pub.) Breezy Point Reid (Pvt.)	From Norton’s Point to Sheepshead Bay The southern side of Rockaway Peninsula	Atlantic Ocean Coastline
Borough	Beaches	Area	Waterbody
Staten Island	Midland (Pub) South Beach (Pub) Wolfe’s Pond Park (Pub)	From Page Avenue, east of Tottenville to Fort Wadsworth Reservation	Lower New York Bay, Raritan Bay

FIGURE 1. Location of New York City Beaches



10/19/07

SECTION 2 BACKGROUND INFORMATION

This chapter provides background information on the New York City Beach Surveillance and Monitoring Program. The topics of discussion include pathogen indicators, bacteriological quality standards, classification of beaches, procedures and protocols on sampling and surveillance, and public notification and risk communication.

2.1 Regulatory Update

In 2000, The US Congress signed into law the Beaches Environmental Assessment and Coastal Health (BEACH) Act. *See* Pub. L. No. 106-284, 114 Stat. 871 (2002) (codification of Local Law 29 of 2005 amending section 18-131 of the Administrative Code of the City of New York). The BEACH Act required the US Environmental Protection Agency (EPA) to publish performance criteria for monitoring and assessing coastal recreational waters and for promptly notifying the public when those waters fail to meet applicable water quality standards.

In June 2002, the EPA published the National Beach Guidance and Required Performance Criteria, establishing performance criteria (PC) for monitoring and assessing coastal recreation waters, and promptly notifying the public when those criteria are not met. *See* Nat'l. Beach Guidance and Required Performance Criteria, EPA-823-B-02-004 (2002). In order to be in compliance with the nationwide requirements found in the BEACH Act, as well as the New York State Sanitary Code, Article 167 of the City Health Code was reenacted in March 2004 replacing, among others, Fecal and Total Coliforms with Enterococci as the pathogen indicator. A published study by the EPA has shown that Enterococci bacteria have a better statistical correlation to swimming related illnesses, compared to Total and Fecal Coliforms. *See* VICTOR J. CABELLI, et al., US Environmental Protection Agency, HEALTH EFFECTS CRITERIA FOR MARINE RECREATIONAL WATERS, EPA-600/1-80-013 (1980).

2.2 Bacteriological Quality Standards

Under both §6-2.15 of the New York State Sanitary Code and §167.03 of the New York City Health Code as required by the BEACH Act, Enterococci is the indicator organism mandated for evaluating the microbiological quality of recreational beach water. Under both regulations, Enterococci levels are expected to remain below the thirty-day geometric mean value of 35 Coliform Forming Units (CFU) per 100ml. The geometric mean is determined by analyzing a series of five or more samples collected during a thirty day period for the presence and quantification of Enterococci using EPA method 1600.

2.3 Beach Classification and Status Updates

Beach classification and status updates are determined by evaluating the water quality data, sanitary and safety surveys, site conditions, and/or historical information. Beachfront areas except those specifically restricted under §167.05 are classified as follows:

Class A: Open for Swimming and Bathing. All of the following conditions are considered in order for a beach to be classified as open and approved for swimming and bathing:

1. Bathing beach water quality is in accordance with standards defined under §167.13.

2. Sanitary and safety surveys are satisfactory in accordance with §167.25.
3. The epidemiological history is satisfactory to the Department. No repeated complaints/reports of illness/injury received from the public or from owners/operators of bathing beaches.

Class B: Under Advisory – Not Recommended for Swimming and Bathing. When any of the following conditions are present, the Department may place the beach/facility under advisory, notifying the public of the likelihood of polluted water conditions, and recommend to the public to avoid swimming in the affected water:

1. Rainfall intensities exceed the preemptive standards/threshold of New York City Wet Weather Advisories, as issued by the Department at the beginning of each bathing season.
2. A sanitary and safety survey or investigation reveals the presence of floatable debris, medical/infectious waste, toxic contaminants, petroleum products, and/or other contamination on the beach or evidence of sewage and wastewater discharge, which may constitute a potential public health hazard.

Swimming or bathing is not recommended in any areas placed under an Advisory by the Department, especially for people with underlying medical conditions and for young and elderly people who may be at a greater risk of contracting swimming related illnesses.

Under “Class B” beach classification, there are two advisories, Wet Weather Advisory and Pollution Advisory, and they are as follows:

Wet Weather Advisory. A Preemptive Standard is defined as a threshold level of precipitation that, when exceeded, can lead to elevated levels of bacteria due to Combined Sewer Overflow (CSO) and Stormwater runoff. Untreated sewage bypasses and excess Stormwater runoff can potentially pose a public health threat in nearby bathing beach water. The Wet Weather Advisories for the City beaches are shown in Table 2 below:

Table 2. New York City Wet Weather Advisory

Beach (Borough)	Rainfall Limit	Duration of Advisory
South Beach (SI)	1.5 inches in 6 hours	12 hours
Midland Beach (SI)	1.5 inches in 6 hours	12 hours
Manhattan Beach (BK)	1.5 inches in 6 hours	12 hours
Kingsborough CC (BK)	1.5 inches in 6 hours	12 hours
All Bronx Private Beaches and Douglaston (QN)	0.2 inches in 2 hours 0.4 inches in 24 hours	48 hours
Gerritsen Beach (BK)	0.2 inches in 2 hours 0.4 inches in 24 hours	72 hours

Pollution Advisory. A Pollution Advisory is issued to warn the public to avoid water contact recreation when bacteria levels or other conditions may contribute to possible illness. An advisory is issued under the following conditions: (1) when naturally occurring organisms or

human influences may cause a continuous or reoccurring water quality exceedance (suspected Enterococci exceedance); (2) when a sanitary and safety survey or investigation reveals the presence of floatable debris, medical/infectious waste or toxic contaminants, petroleum products and/or other contamination on the beach; or (3) when there is evidence of sewage and wastewater discharge.

Class C: Closed – Temporarily Restricted for Swimming and Bathing. City beaches may be classified as “Temporarily Restricted for Swimming and Bathing” when one or a combination of any of the following conditions exists:

1. Confirmed samples show that bathing beach water quality exceeds the statutory water quality standard for marine water beaches;
2. Epidemiological data indicates a significant incidence of related illnesses or repeated complaints/reports of illness/injury received from beach patrons;
3. A sanitary and safety survey or an investigation reveals the presence of potentially hazardous amounts of floatable debris, medical/infectious waste, toxic contaminants, petroleum products or other contaminants on the beach, or there is evidence of sewage and wastewater discharge in sufficient quantities that will adversely affect the quality of the beach water; or
4. Any other environmental factors determined to be a public health or safety hazard by the DOHMH.

2.4 Routine Monitoring and Surveillance Procedures

The routine beach monitoring and surveillance procedures consist of the following three major components: 1. routine beach water quality monitoring; 2. compliance inspections; and 3. regulatory surveillance.

DOHMH monitors and samples each beach on a weekly basis with the exception of the Rockaway beaches, which are sampled bi-weekly. Additional samples may be collected when necessary. The determining factors for additional sampling may include: (1) proximity to suspected pollution sources; (2) extent of pollution; (3) beach use; (4) historical water quality data; and (5) other health risk factors.

Prior to sample collection, a visual inspection is performed to identify any existing and/or potential sources of pollution that are likely to affect beach water quality. During a sample event, three samples are collected at each beach. At larger beaches, such as Coney Island and Rockaway, additional samples are taken at multiple locations to ensure adequate representation and reliable data results. Water samples are collected at knee-depth (18 inches) in three feet of water, at the middle of a typical or most highly used area of the beach, or near a potential source of pollution. The collected samples are delivered to the DOHMH, Office of Public Health Laboratories (PHL) for analysis. The analytical turnaround time for Enterococci is 24 hours.

The quality of the samples analyzed is reviewed and assessed based on conformance or non-conformance to applicable standards. If the regulatory limit for Enterococci is exceeded or conditions exist which may pose a threat to the health and/or safety of the public, the Department

will: (1) conduct immediate re-sampling; (2) issue a pollution advisory and conduct re-sampling; and/or (3) close the beach and conduct re-sampling.

Beach sanitary surveys are performed during the season at each permitted facility; direct observations of conditions are supplemented by interviews with lifeguards and other personnel. In addition to routine water quality monitoring, the Department monitors on a daily basis the regional wet weather conditions and occasional Waste Water Treatment Plant (WWTP) bypasses, operational upsets and spills through interagency communication and cooperation. This information can be used to assess and make beach status determinations.

2.5 Public Notification and Risk Communication

Upon evaluation and assessment of beach water quality as specified above, when beach status changes occur, DOHMH notifies the public by on-site postings, website postings, through 311 (non-emergency government service hotline), and through DOHMH press releases (when necessary). Beach operators are also notified by phone and/or email for onsite postings.

These procedures are aimed at (1) providing timely public notification and risk communication that allows the public to find out if a particular beach area is closed or poses a potential health risk and make informed decisions before actually going to the beach; (2) promoting public education and participation in keeping beaches cleaner and improving public health and safety; and (3) serving as a communication link between the public, environmental advocates and related agencies for easy reporting of bathing related illnesses, chemical spills, or incidents.

The specific notification procedures and requirements for each of the above conditions are as follows:

On-Site Postings: When notified by the DOHMH, the permittee is required to post or remove the advisory or closure signs in designated areas visible to beach users such as beach entrances, bulletin boards, or the general vicinity of the common swimming areas.

Website Postings: The Department has developed an easily accessible, multi-functional website www.nyc.gov/health/beach. The website contains background and public education information summarizing the beach program, explains the causes and sources of surface water pollution, and lists the beach classification system including different types of advisories. The website also provides an electronic form titled “The Illness Complaint Form” for reporting illnesses suspected of being related to swimming and bathing. A list of City beaches by borough, along with their respective status (Open, Closed, or Under Advisory) and sample results are updated on the website. Additionally, beach advisories or closures are also posted under the “NYC Right Now” link on the City website, www.nyc.gov.

311: The 311 telephone operators are updated by DOHMH via email with advisory or closure information, as described above. In addition to reporting swimming related illnesses via the website, the public can also report an illness via 311.

NYC Press Release: Press releases are formatted in a way that various types of media (newspaper, radio, website, television) can obtain and disseminate information.

SECTION 3 FINDINGS

3.1 Water Quality Results and Illness Reporting

Routine water quality monitoring and sample collection was performed at all nineteen permitted beaches. As shown in Attachment A – 2007 Water Quality Results (page 8); approximately 1,300 samples were collected and analyzed from these beaches between April and September. During this period, two swimming-related illness complaints were filed with DOHMH.

3.2 Advisories and Closures

In the 2007 beach season, for public beaches, there were no beach closure days (down from 2 beach closure days in 2006), zero pollution advisory days (down from 3 pollution advisory days in 2006), and 24 wet weather advisory days (up from 3 wet weather advisory days in 2006). For private beaches, there were 50 closure days this season (down from 52 closure days in 2006), 26 pollution advisory days (down from 65 pollution advisory days in 2006), and 301 wet weather advisory days (up from 265 wet weather advisory days in 2006). Overall, for both public and private beaches, there were a total of 50 beach closure days (down 9% from 54 closure days in 2006), 26 pollution advisory days (down 62% from 68 days in 2006), and 325 wet weather advisory days (up 23% from 265 wet weather advisory days in 2006).

This season's relatively wet weather with 8 rain events exceeding 1.5 inches of rain over a 6 hour period resulted in a relatively high number of Wet Weather Advisory days (as defined under Class B Section 2.3) at all beaches in 2007. Out of the total number of closure and pollution advisory days listed above for private beaches, Douglaston Beach was closed for 50 days and posted with a pollution advisory for 23 days during the bathing season. DOHMH together with DEP have initiated an investigation in the area to try and determine the source of pollution which resulted in this elevated number of advisories and closures. Advisory and closure dates, and reasons for issuing these advisories and closures are shown in Attachment B – 2007 Advisories & Closures (page 12).

The Department has continued to maintain the dissemination of public information about beach quality and safety through on-going communication with beach operators, updating of the beach quality website, and by providing information through 311.

3.3 Compliance Inspection

During the season, a total of 76 inspections were conducted by DOHMH at permitted beaches, 43 at public and 33 at private beaches. As shown in Attachment C – 2007 Non-Compliance Summary (page 23), both general violations and public health hazard violations were observed at both public and private beaches. Out of all the violations the majority were general violations with public beaches having just 2% public health hazard citations, and the private beaches having 28%. The outcome of the inspections, including violations observed, were submitted to the facilities and posted on the DOHMH website for public notification. Detailed inspection reports for all beaches are shown in Attachment D – 2007 Compliance Inspection Results (page 25).

ATTACHMENT A – 2007 WATER QUALITY RESULTS

**TABLE A-1. Brooklyn and Queens Private Beach
Enterococci Geometric Mean (Count/100ml)**

Water Quality Standards- 30 day limit: 35cfu/100ml, Single(1) Day limit: 104cfu/100ml

Date of Week Ending	Breezy Point 219		Breezy Point Reid Ave		Gerritsen / Kiddie Beach		Kingsborough Community College		Douglas Manor Association		Sea Gate 42nd		Sea Gate Beach Club	
	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day
5/26/2007	4	4	4	4	10	6	5	4	34	79	6	4	5	4
6/2/2007					9	9	4	4	23	7	5	4	5	4
6/9/2007	5	8	4	4	13	17	8	90	35	255	9	5	9	4
6/16/2007					16	19	11	35	82	965	8	4	8	4
6/23/2007	10	6	4	4	10	6	13	7	64	22	8	4	9	6
6/30/2007	10	8	4	4	10	5	13	4	37	7	8	5	9	4
7/7/2007					12	28	14	6	44	180	8	4	9	4
7/14/2007	14	44	7	32	12	20	7	4	40	44	4	4	4	4
7/21/2007					18	123	5	4	29	44	4	4	5	6
7/28/2007	14	8	8	4	18	5	6	18	28	36	6	22	5	15
8/4/2007					27	4	6	7	45	39	6	4	6	7
8/11/2007	22	32	8	4	19	4	7	10	37	51	6	7	7	7
8/18/2007					17	8	10	13	62	65	6	4	7	4
8/25/2007	10	4	4	4	16	99	11	6	50	13	7	7	8	15
9/1/2007					25	9	10	12	82	714	5	5	11	48
9/8/2007	13	16	4	4	18	5	10	9	58	5	5	4	10	4

TABLE A-2. Bronx Beach
Enterococci Geometric Mean (Count/100ml)

Water Quality Standards- 30 day limit: 35cfu/100ml, Single(1) Day limit: 104cfu/100ml

Date of Week Ending	Orchard Beach		American Turners		Danish American Beach Club		Manhem Club		Morris Yacht and Beach Club		Schuyler Hill Civic Association		Trinity Danish		White Cross Fishing Club	
	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day	30 Days	1 Day
5/26/2007	4	4	4	5	5	15	5	8	7	6	5	7	4	4	4	4
6/2/2007	5	9	4	5	5	5	5	4	8	6	5	4	4	4	5	10
6/9/2007	5	6	5	7	9	47	5	9	8	21	6	5	5	12	5	6
6/16/2007	5	4	5	6	9	4	6	5	8	4	6	9	8	61	6	6
6/23/2007	5	4	5	4	9	5	6	4	7	4	9	58	8	4	6	7
6/30/2007	5	6	5	6	7	4	5	5	6	5	8	4	8	4	6	4
7/7/2007	5	5	6	13	7	7	5	6	7	10	8	6	7	4	6	5
7/14/2007	9	129	11	90	5	14	5	6	7	18	14	42	7	4	9	60
7/21/2007	13	27	10	4	7	12	6	16	7	6	12	4	4	6	8	4
7/28/2007	24	82	35	50	31	73	24	31	10	16	25	7	14	26	27	75
8/4/2007	26	9	39	10	35	8	24	5	10	6	25	5	17	11	27	4
8/11/2007	30	10	32	4	36	9	24	6	8	4	27	8	17	4	30	10
8/18/2007	17	7	19	4	33	7	25	7	6	4	18	4	19	7	25	19
8/25/2007	15	13	26	26	30	7	22	8	6	5	23	16	17	4	27	6
9/1/2007	12	24	9	18	8	7	9	34	5	6	7	5	5	4	8	8
9/8/2007	10	5	8	5	7	5	9	6	5	4	6	4	5	5	8	4

TABLE A-3. Queens Public Beach

Enterococci Geometric Mean (Count/100ml)

Water Quality Standards- 30 day limit: 35cfu/100ml, Single(1) Day limit: 104cfu/100ml

Date of Week Ending	Rockaway Beach															
	9th - 13th Street		15th - 22nd Street		23rd - 59th Street		59th - 80th Street		80th - 95th Street		95th - 116th Street		116th-126th Street		126th-149th Street	
	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day
5/27/2006	9	4	6	8	4	4	4	4	4	4	4	4	4	4	4	4
6/10/2006	7	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
6/24/2006	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4
7/8/2006	9	40	10	72	4	4	4	4	4	4	4	4	4	4	5	8
7/22/2006	9	4	10	4	4	4	4	4	4	4	4	4	4	4	5	4
8/5/2006	9	4	10	4	4	4	4	4	4	4	4	4	4	4	6	8
8/12/2006	9	12	8	4	4	4	4	4	4	4	4	4	4	4	6	4
8/19/2006	5	4			5	8	4	4	4	4	5	8	4	4	5	4
9/2/2006	7	12	4	4	5	4	4	4	4	4	7	16	7	32	8	4

**TABLE A-4. Brooklyn and Staten Island Public Beach
Enterococci Geometric Mean (Count/100ml)**

Water Quality Standards- 30 day limit: 35cfu/100ml, Single(1) Day limit: 104cfu/100ml

Date of Week Ending	Coney Island Beach												Manhattan Beach		Midland Beach		South Beach		Wolfe's Pond Beach		
	15th - 6th Street		6th Street - Ocean PKWY		Ocean PKWY - West 8th St		West 8th Street - Pier		West 16th - West 27th Street		West 28th - West 37th Street										
	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	30 Day	1 Day	
5/27/2006	6	4	16	4	10	4	4	4	4	4	4	17	4	6	6	5	4	12	4	7	4
6/3/2006	5	4	12	4	8	4	4	4	5	8	12	4	5	4	6	10	10	6	8	20	
6/10/2006	5	4	10	4	5	4	4	4	6	12	12	4	5	6	8	20	10	10	6	4	
6/17/2006	5	4	5	4	5	4	4	4	6	4	8	4	5	4	8	5	10	5	6	6	
6/24/2006	4	4	4	4	4	4	4	4	6	4	4	4	5	8	7	4	6	4	6	4	
7/1/2006	4	4	4	4	4	4	4	4	6	4	4	4	6	10	11	33	8	20	9	36	
7/8/2006	6	40	7	80	4	4	7	96	14	17	22	91	7	8	9	4	11	32	7	6	
7/15/2006	9	28	9	12	5	16	11	32	13	8	25	12	10	32	8	13	13	25	10	20	
7/22/2006	9	4	9	4	5	4	14	12	13	4	25	4	17	63	8	5	14	7	10	8	
7/29/2006	15	44	11	12	7	16	18	12	17	32	28	8	24	47	9	8	17	13	13	10	
8/5/2006	21	20	14	12	7	4	25	20	17	4	32	12	26	16	6	6	14	7	9	6	
8/12/2006	25	96	10	16	7	4	13	4	7	4	13	92	28	10	9	26	12	15	13	42	
8/19/2006	19	8	11	16	5	4	9	4	10	56	13	12	26	22	12	4	13	35	14	27	
8/26/2006	19	4	11	4	5	4	7	4	10	4	13	4	15	5	11	4	12	5	12	4	
9/2/2006	12	4	11	12	5	16	6	4	8	8	16	20	15	36	17	89	19	15	15	27	
9/9/2006	16	92	12	20	5	4	4	4	8	4	13	4	17	33	19	13	22	14	15	6	

ATTACHMENT B - 2007 ADVISORIES AND CLOSURES

TABLE B-1. Advisory Summary for Public Beaches

Beach	Status	Start Date	End Date	Reason
Manhattan Beach	Wet Weather Advisory	6/4/2007	6/5/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	6/28/2007	6/29/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	7/5/2007	7/6/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	7/12/2007	7/13/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	7/18/2007	7/19/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	7/23/2007	7/24/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	8/8/2007	8/9/2007	Preemptive Advisory
Manhattan Beach	Wet Weather Advisory	8/10/2007	8/11/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	6/4/2007	6/5/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	6/28/2007	6/29/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	7/5/2007	7/6/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	7/12/2007	7/13/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	7/18/2007	7/19/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	7/23/2007	7/24/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	8/8/2007	8/9/2007	Preemptive Advisory
Midland Beach	Wet Weather Advisory	8/10/2007	8/11/2007	Preemptive Advisory

TABLE B-1. Advisory Summary for Public Beaches (continued)

Beach	Status	Start Date	End Date	Reason
South Beach	Wet Weather Advisory	6/4/2007	6/5/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	6/28/2007	6/29/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	7/5/2007	7/6/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	7/12/2007	7/13/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	7/18/2007	7/19/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	7/23/2007	7/24/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	8/8/2007	8/9/2007	Preemptive Advisory
South Beach	Wet Weather Advisory	8/10/2007	8/11/2007	Preemptive Advisory

TABLE B-2. Closure Summary for Public Beaches

Beach	Status	Start Date	End Date	Reason
No Closures for Public Beaches				

TABLE B-3. Advisory Summary for Private Beaches

Beach	Status	Start Date	End Date	Reason
American Turners	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
American Turners	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Danish American Beach Club	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
Danish American Beach Club	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory
Douglas Manor Association	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Douglas Manor Association	Pollution Advisory	6/8/2007	6/13/2007	Preemptive Advisory
Douglas Manor Association	Pollution Advisory	6/29/2007	7/3/2007	Preemptive Advisory
Douglas Manor Association	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Douglas Manor Association	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Douglas Manor Association	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Douglas Manor Association	Pollution Advisory	8/1/2007	8/15/2007	Suspected Enterococci Exceedence
Gerritsen/Kiddie Beach	Wet Weather Advisory	6/4/2007	6/7/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	6/13/2007	6/16/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	6/20/2007	6/25/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	6/28/2007	7/2/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	7/5/2007	7/8/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	7/12/2007	7/15/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	7/18/2007	7/22/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	7/23/2007	7/27/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Pollution Advisory	8/1/2007	8/3/2007	Suspected Enterococci Exceedence
Gerritsen/Kiddie Beach	Wet Weather Advisory	8/4/2007	8/7/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	8/8/2007	8/14/2007	Preemptive Advisory
Gerritsen/Kiddie Beach	Wet Weather Advisory	8/18/2007	8/25/2007	Preemptive Advisory
Kingsborough Community College	Wet Weather Advisory	6/4/2007	6/5/2007	Preemptive Advisory
Kingsborough Community College	Wet Weather Advisory	6/28/2007	6/29/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Kingsborough Community College	Wet Weather Advisory	7/5/2007	7/6/2007	Preemptive Advisory
Kingsborough Community College	Pollution Advisory	7/12/2007	7/13/2007	Suspected Enterococci Exceedence
Kingsborough Community College	Wet Weather Advisory	7/18/2007	7/19/2007	Preemptive Advisory
Kingsborough Community College	Wet Weather Advisory	7/23/2007	7/24/2007	Preemptive Advisory
Kingsborough Community College	Wet Weather Advisory	8/8/2007	8/9/2007	Preemptive Advisory
Kingsborough Community College	Wet Weather Advisory	8/10/2007	8/11/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Manhem Club	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
Manhem Club	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	8/9/2007	8/12/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
Morris Yacht and Beach Club	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Schuyler Hill Civic Association	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
Schuyler Hill Civic Association	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
Trinity Danish	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
Trinity Danish	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	6/4/2007	6/6/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	6/13/2007	6/15/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	6/20/2007	6/24/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	6/28/2007	7/1/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	7/5/2007	7/7/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	7/12/2007	7/14/2007	Preemptive Advisory

TABLE B-3. Advisory Summary for Private Beaches (continued)

Beach	Status	Start Date	End Date	Reason
White Cross Fishing Club	Wet Weather Advisory	7/18/2007	7/21/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	7/23/2007	7/26/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	7/30/2007	8/1/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	8/4/2007	8/6/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	8/8/2007	8/12/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	8/18/2007	8/20/2007	Preemptive Advisory
White Cross Fishing Club	Wet Weather Advisory	8/21/2007	8/24/2007	Preemptive Advisory

TABLE B-4. Closure Summary for Private Beaches

Beach	Status	Start Date	End Date	Reason
Douglas Manor Association	Closed	6/13/2007	6/29/2007	Confirmed Enterococci Exceedence
Douglas Manor Association	Closed	7/3/2007	7/17/2007	Confirmed Enterococci Exceedence
Douglas Manor Association	Closed	8/15/2007	9/4/2007	Confirmed Enterococci Exceedence

ATTACHMENT C: 2007 NON-COMPLIANCE SUMMARY*

Table C-1 Non-Compliance Summary

Beach Name	Public Health Hazard Violations* (Certification and Supervision)					General Violations** (Buildings and Facilities)											
	167_09(a)(13)	167_19(a)(4)	167_21(c)(1)	167_29(b)(4) & 167_37(e)	167_37(f)(2)(A)	167_09(a)(13)	167_09(b)	167_23(b)	167_29(b)(13)	167_31(a) & 167_39(b)	167_31(a) & 167_39(b)(1)	167_31(b) & 167_39(b)	167_31(c)	167_31(d) & 167_39(b)(2)	167_31(e) & 167_39(a)	167_31(f) & 167_39(c)	167_35
BREEZY POINT					√				√								
CONEY ISLAND	√					√				√	√	√	√	√	√	√	
DANISH AMERICAN							√		√								
DOUGLAS MANOR				√													√
KINGSBOROUGH		√									√						
MANHATTAN BEACH										√		√	√	√	√	√	
MIDLAND BEACH													√		√		
ORCHARD BEACH										√				√			
ROCKAWAY BEACH												√	√	√			
SCHUYLER HILL CIVIC																	√
SEA GATE 42ND					√									√		√	√
SEA GATE BEACH			√														
SI CAMP POUCH										√		√					
SOUTH BEACH													√	√			
WHITE CROSSING														√			

***Public Health Hazard Violations:**

- §167.09(a)(13) Any other condition determined to be a Public Health Hazard by the department (e.g. sewage/ wastewater, medical waste, petroleum or other hazardous materials in beach area). *"Failure to provide 'Keep Off Jetty' signs"*
- §167.19(a)(4) Failure to post signs indicating "No Lifeguard on Duty - Bathing and Swimming Prohibited" at every entrance when lifeguard not on duty
- §167.21(c)(1) Lifeguard chairs not located as indicated on the approved Beach Safety Plan
- §167.29(b)(4) & §167.37(e) Failure to provide the required depth markings
- §167.37(f)(2)(A) Failure to post signs indicating the maximum number of persons permitted on the beach at any time

****General Violations:**

§167.09(a)(13)	Any other condition determined to be a Public Health Hazard by the department (e.g. sewage/ wastewater, medical waste, petroleum or other hazardous materials in beach area)
§167.09(b)	Most recent inspection report is not readily available at facility for inspection
§167.23(b)	Beach Safety Plan inadequate or not updated
§167.29(b)(13)	Presence of refuse, garbage and/or debris on the beach
§167.31(a) & §167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
§167.31(a) & §167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
§167.31(b) & §167.39(b)	Failure to provide adequate toilet and shower facilities
§167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
§167.31(d) & §167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
§167.31(d) & §167.39(b)(2)	Failure to provide covered waste receptacle
§167.31(e) & §167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
§167.31(f) & §167.39(c)	Failure to provide drinking water fountain, or use of an unapproved or contaminated water supply source for potable water use
§167.35	Beach records are inadequate and/or not maintained on site. (e.g. Daily log-book with bather load, lifeguards on duty, weather and water conditions, rescues, injuries and illnesses)

ATTACHMENT D: 2007 COMPLIANCE INSPECTION RESULTS

TABLE D-1 Compliance Inspection Report for Public Beaches

Beach	Date of Inspection	NYC Health Code	Description of Violations
CONEY ISLAND BR. 15TH - 6TH	6/26/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(a) & 167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
CONEY ISLAND BR. 6TH - OCEAN PKWY	6/26/2007	167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
	8/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
CONEY ISLAND OCEAN PKWY - WEST 8TH	6/25/2007	167.09(a)(13)	Any other condition determined to be a Public Health Hazard by the department (e.g. sewage/ wastewater, medical waste, petroleum or other hazardous materials in beach area)
	6/26/2007	167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
	8/1/2007	167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.09(a)(13)	Any other condition determined to be a Public Health Hazard by the department (e.g. sewage/ wastewater, medical waste, petroleum or other hazardous materials in beach area)
	8/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
CONEY ISLAND WEST 8TH - PIER	6/26/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(a) & 167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
	8/1/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(a) & 167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/29/2007	167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
CONEY ISLAND WEST 16TH - WEST 27TH	6/26/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(f) & 167.39(c)	Failure to provide drinking water fountain or use of an unapproved or contaminated water supply source for potable water use
		167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
	8/2/2007	167.09(a)(13)	Any other condition determined to be a Public Health Hazard by the department (e.g. sewage/ wastewater, medical waste, petroleum or other hazardous materials in beach area)
		167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
CONEY ISLAND WEST 28TH - WEST 37TH	6/26/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/2/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
	8/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(a) & 167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
MIDLAND BEACH	7/2/2007	167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/7/2007	167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
SOUTH BEACH	7/3/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
	8/7/2007	167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
WOLFE'S POND BEACH	7/2/2007	No Violations observed at the time of inspection	
	8/7/2007	No Violations observed at the time of inspection	

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
MANHATTAN BEACH	6/25/2007	167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	8/2/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(e) & 167.39(a)	Failure to properly maintain the building structure free of cracks or open joints on the walls or floors
		167.31(f) & 167.39(c)	Failure to provide drinking water fountain or use of an unapproved or contaminated water supply source for potable water use
		167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
ORCHARD BEACH	6/25/2007	No Violations observed at the time of inspection	
	7/16/2007	167.31(a) & 167.39(b)	Failure to properly maintain and operate in a safe, clean, and sanitary condition
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
ROCKAWAY BEACH 9TH - 13TH	6/29/2007	167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
	7/25/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle

TABLE D-1 Compliance Inspection Report for Public Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
ROCKAWAY BEACH 15TH - 22TH	6/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
	7/25/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
ROCKAWAY BEACH 23RD - 59TH	6/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	7/26/2007	No Violations observed at the time of inspection	
ROCKAWAY BEACH 59TH - 80TH	6/29/2007	No Violations observed at the time of inspection	
	7/26/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
	8/30/2007	No Violations observed at the time of inspection	
ROCKAWAY BEACH 80TH - 95TH	6/29/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(c)	Failure to provide 50 feet of hosing with vacuum breaker
	7/25/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
ROCKAWAY BEACH 95TH - 116TH	6/29/2007	167.31(b) & 167.39(b)	Failure to provide adequate toilet and shower facilities
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
	7/25/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
		167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
ROCKAWAY BEACH 116TH - 126TH	6/29/2007	No Violations observed at the time of inspection	
	8/30/2007	No Violations observed at the time of inspection	
ROCKAWAY BEACH 126TH - 149TH	6/29/2007	No Violations observed at the time of inspection	
	8/30/2007	No Violations observed at the time of inspection	

TABLE D-2 Compliance Inspection Report for Private Beaches

Beach	Date of Inspection	NYC Health Code	Description of Violations
AMERICAN TURNERS	6/16/2007	No Violations observed at the time of inspection	
	7/30/2007	No Violations observed at the time of inspection	
BREEZY POINT 219	6/23/2007	167.29(b)(13)	Presence of refuse, garbage and/or debris on the beach
	8/23/2007	167.37(f)(2)(A)	Failure to post signs indicating the maximum number of persons permitted on the beach at any time
BREEZY POINT Reid Ave	8/23/2007	167.37(f)(2)(A)	Failure to post signs indicating the maximum number of persons permitted on the beach at any time
DANISH AMERICAN BEACH CLUB	6/16/2007	No Violations observed at the time of inspection	
	7/30/2007	167.09(b)	Most recent inspection report is not readily available at facility for inspection
		167.29(b)(13)	Presence of refuse, garbage and/or debris on the beach
DOUGLAS MANOR ASSOCIATION	6/30/2007	167.35	Beach records are inadequate and/or not maintained on site (e.g. Daily log-book with bather load, lifeguards on duty, weather and water conditions, rescues, injuries and illnesses)
		167.29(b)(4) & 167.37(e)	Failure to provide the required depth markers
		167.23(b)	Beach Safety Plan not updated
	7/14/2007	167.23(b)	Beach Safety Plan not updated
GERRITSEN/ KIDDIE BEACH	6/23/2007	No Violations observed at the time of inspection	
	8/23/2007	No Violations observed at the time of inspection	
KINGSBOROUGH COMMUNITY COLLEGE	6/16/2007	167.19(a)(4)	Failure to post signs indicating "No Lifeguard on Duty - Swimming and Bathing Prohibited" at every entrance when lifeguard not on duty
		167.23(b)	Beach Safety Plan not updated
		167.31(a) & 167.39(b)(1)	Failure to provide adequate lighting and/or ventilation
	8/23/2007	No Violations observed at the time of inspection	
MANHEM BEACH	6/16/2007	No Violations observed at the time of inspection	
	7/30/2007	No Violations observed at the time of inspection	
MORRIS YACHT AND BEACH CLUB	6/19/2007	No Violations observed at the time of inspection	
	7/31/2007	No Violations observed at the time of inspection	

TABLE D-2 Compliance Inspection Report for Private Beaches (continued)

Beach	Date of Inspection	NYC Health Code	Description of Violations
SCHUYLER HILL CIVIC ASSOCIATION	6/16/2007	167.35	Beach records are inadequate and/or not maintained on site (e.g. Daily log-book with bather load, lifeguards on duty, weather and water conditions, rescues, injuries and illnesses)
	7/31/2007	No Violations observed at the time of inspection	
SEA GATE 42ND	6/16/2007	167.31(d) & 167.39(b)(2)	Failure to provide covered waste receptacle
		167.37(f)(2)(A)	Failure to post signs indicating the maximum number of persons permitted on the beach at any time
		167.23(b)	Beach Safety Plan not updated
		167.35	Beach records are inadequate and/or not maintained on site (e.g. Daily log-book with bather load, lifeguards on duty, weather and water conditions, rescues, injuries and illnesses)
		167.31(f) & 167.39(c)	Failure to provide drinking water fountain or use of an unapproved or contaminated water supply source for potable water use
	6/30/2007	167.35	Beach records are inadequate and/or not maintained on site (e.g. Daily log-book with bather load, lifeguards on duty, weather and water conditions, rescues, injuries and illnesses)
		167.23(b)	Beach Safety Plan not updated
		167.37(f)(2)(A)	Failure to post signs indicating the maximum number of persons permitted on the beach at any time
SEA GATE BEACH CLUB	6/16/2007	167.29(b)(13)	Presence of refuse, garbage and/or debris on the beach
		167.21(c)(1)	Lifeguard chairs not located as indicated on the approved Beach Safety Plan
	6/30/2007	167.23(b)	Beach Safety Plan not updated
TRINITY DANISH	6/16/2007	No Violations observed at the time of inspection	
	7/30/2007	No Violations observed at the time of inspection	
WHITE CROSS FISHING CLUB	6/16/2007	167.31(d) & 167.39(b)(2)	Failure to provide liquid soap, paper towels or electric hand dryer
	7/30/2007	No Violations observed at the time of inspection	