

Rohit T. Aggarwala Commissioner

Angela M. De Lillo, P.E. Deputy Commissioner Bureau of Wastewater Treatment

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Tel. (718) 595-5268 Fax (718) 595-4084 ADelillo@dep.nyc.gov Mr. Selvin Southwell, P.E., Region 2 Water Engineer New York State Department of Environmental Conservation Division of Water - Region II 47–40 21st Street – 4th floor Long Island City, NY 11101-5407

Re: Integrated Sentinel Monitoring Report Calendar Year 2023

Dear Mr. Southwell:

Pursuant to the State Pollutant Discharge Elimination System permit and in accordance with the section for Untreated Discharges, and the Municipal Separate Storm Sewer System (MS4) permit section for Illicit Discharge Detection and Elimination, attached is the Department of Environmental Protection's Integrated Sentinel Monitoring Report for Calendar Year 2023. An Appendix is also included describing the Emergency Response Unit illicit discharge cases that were determined to be part of the City's MS4.

Sincerely,

luzula Dulillo Angela M. De Lillo, P.E.

Deputy Commissioner

# INTEGRATED SENTINEL MONITORING REPORT CALENDAR YEAR 2023



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# INTRODUCTION

As an enhancement to and a modification of the two-year cycle of surveying the City's coastal waters under the Shoreline Survey Program, a "SENTINEL MONITORING PROGRAM" was designed, in cooperation with New York State Department of Environmental Conservation (NYSDEC), to monitor specific sampling areas for fecal coliform (a raw sewage indicator) in water bodies throughout New York City (NYC). The goal of the Sentinel Monitoring Program is the periodic monitoring and sampling of ambient stations throughout New York City's harbor.

The New York City (NYC) Department of Environmental Protection (DEP) previously performed sentinel monitoring at eighty (80) ambient monitoring stations in accordance with the current SPDES permit Stormwater Management Program. As of April 1, 2020, DEP optimized the Sentinel Monitoring Program by replacing eighteen (18) ambient monitoring stations of the previous eighty (80) with nine (9) Harbor Survey stations and three (3) new ambient monitoring stations at Coney Island Creek, Sheepshead Bay, and Fresh Creek. Beginning with the second quarter of 2020, DEP implemented the updated program by performing sentinel monitoring at seventy-four (74) ambient monitoring stations.

Quarterly fecal coliform sampling is conducted at the 74 stations after an antecedent dry period of forty-eight hours during various tidal cycles and seasons to ensure statistical integrity. The sampling results are compared to an established baseline. If sampling results are above the baseline trigger limits, DEP aggressively pursues field investigations and surveillance of the adjacent shoreline of the associated sentinel stations to determine the source and cause of the contamination. Immediate actions are implemented to abate any identified illegal discharges.

The Shoreline Survey Program-Cycle II conducted by the DEP Bureau of Wastewater Treatment (BWT) Compliance Monitoring Section (CMS)<sup>1</sup> between the years of 1998 and 2023 identified 5,428 outfalls including 418 Combined Sewer Overflow (CSO) outfalls, 543 storm outfalls and other outfalls such as highway drains and non-city owned drains.

The Program further identified 436 contaminated discharges encompassing a flow of 4.49 MGD. With respect to these 436 contaminated discharges, 284 of the discharging pipes are city-owned and the remaining 152 fall under the jurisdiction of NYSDEC. Since identification of the discharges, 429 have been abated, representing a flow of 4.46 MGD. Currently DEP has five (5) contaminated discharge pipes under abatement investigation (0.03 MGD); 2 sewer pipes under the jurisdiction of NYSDEC remain to be abated (0.004 MGD). Accordingly, a 99.3% abatement rate of contaminated dry weather discharges has been accomplished

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When performing a survey of the shoreline, DEP follows all shoreline survey protocols, as described in the Untreated Discharges section of the SPDES permits issued to the DEP Wastewater Resource Recovery Facilities (WRRFs).

## OPERATIONAL PLAN

For 2023, an interim baseline of 200 fecal/100 mL, per NYSDEC water quality standards, was assigned to all 74 sentinel stations. A mini-shoreline investigation was conducted for any exceedance of this baseline. In addition, Enterococci samples were collected from all 74 sentinel stations in each of the quarters. However, DEP will continue to use fecal coliform as the trigger for the mini-shoreline survey, as required by the SPDES Permit and MS4 Permit Part IV. D. 6.

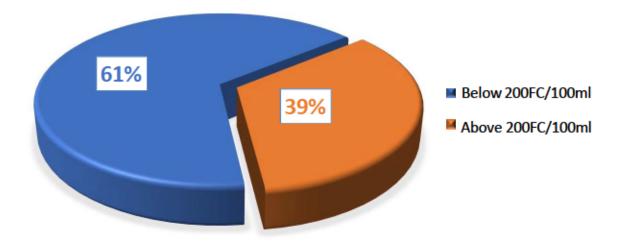
Each site is identified by a station number. Its location in the water is pinpointed using latitude and longitude coordinates from a Global Positioning System (GPS) navigator. Details of the Sentinel Monitoring Program, such as coordinate system, site map, analytical result, and baseline are described through the following tables, graphs, and maps. Whenever a sample of fecal coliform has an "E" in front of it, it is an estimated value as per laboratory protocols.

# SURVEY STATISTICS

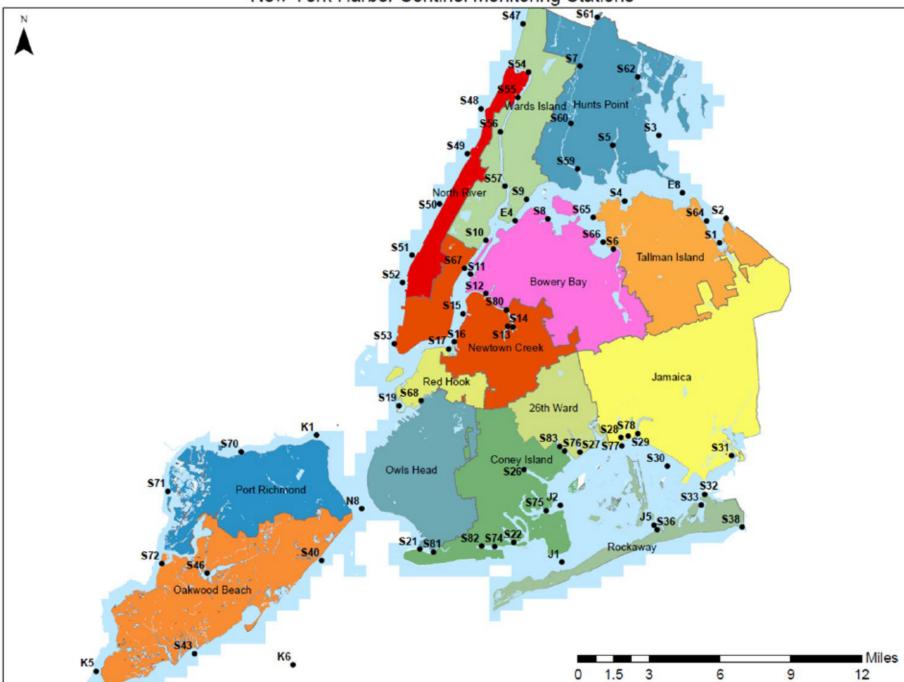
CMS has calculated the Ninety-five Percent Upper Confidence Level of the Arithmetic Mean (95% UCL) for each station. The calculated results are summarized in the tables on pages 7 to 9. There are 45 stations with 95% UCL at or below the fecal coliform baseline of 200 FC/100 ml and 29 stations with 95% UCL above the 200 FC/100 ml baseline.

Fecal Coliform Baseline FC/100 ml	Number of Stations	Percentage (%) of Stations
1 - 200	45	61
> 200	29	39

## 95 PERCENTILE EXCEEDANCE - 2023



# New York Harbor Sentinel Monitoring Stations



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# IV. SAMPLING STATIONS

Station ID	Location	Latitude	Longitude
S1	Alley Creek & Northern Boulevard (Northside)	40° 46' 07"	73° 45' 26"
S2	Entrance to Udall's Cove at Village Park	40° 47' 01"	73° 45' 06"
S3	Eastchester Bay & Lafayette Avenue	40° 50' 05"	73° 48' 21"
S4	Entrance to Powell's Cove	40° 47' 40"	73° 50' 01"
<b>S</b> 5	Westchester Creek north of Unionport Bridge	40° 49' 43"	73° 50' 35"
S6	Entrance to Flushing River w/o Whitestone Expressway	40° 45' 54"	73° 50' 34"
<b>S</b> 7	Bronx River South of East Gun Hill Road	40° 52' 38"	73° 52' 10"
S8	Entrance to Steinway Creek	40° 47' 01"	73° 53' 44"
S9	Entrance to Bronx Kills n/o Randall's Island Park	40° 47' 44"	73° 54' 46"
S10	Hallets Cove and 30th Drive	40° 46' 14"	73° 56' 44"
S11	East Channel & Entrance to 45th Avenue Canal	40° 44' 59"	73° 57' 29"
S12	Entrance to Dutch Kills South of LIRR Bridge	40° 44' 17"	73° 56' 44"
S13	Newtown Creek n/o Grand Avenue Bridge	40° 43' 02"	73° 55' 26"
S14	Entrance to English Kills at Scott Street	40° 43' 04"	73° 55' 41"
S15	Entrance to Bushwick Inlet	40° 43' 32"	73° 57' 50"
S16	Entrance to Wallabout Channel	40° 42' 30"	73° 58' 16"
S17	Entrance to Brooklyn Navy Yard	40° 42' 14"	73° 58' 32"
S19	Entrance to Erie Basin at Dwight Street	40° 40' 09"	73° 00' 56"
S21	Entrance to Coney Island Creek at Kaiser Playground	40° 34' 53"	73° 59' 56"
S22	Shell Bank Creek & Lois Avenue	40° 35' 07"	73° 55' 24"
S26	Paerdegat Basin & Avenue K Marina	40° 37' 48"	73° 54' 54"
S27	Entrance to Hendrix Creek southeast of Belt Parkway	40° 38' 26"	73° 52' 12"
S28	Entrance to Shellbank Basin at 165th Avenue	40° 38' 59"	73° 50' 13"
S29	Entrance to Hawtree Basin at 164th Avenue	40° 39' 02"	73° 49' 52"
S30	Grassy Bay at South Runway 7-JFK Airport	40° 37' 55"	73° 47' 59"
S31	Entrance to Thurston Basin	40° 38' 18"	73° 44' 52"

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# IV. SAMPLING STATIONS

Station ID	Location	Latitude	Longitude
S32	Entrance to Mott Basin at Breeze Place	40° 36' 53"	73° 46' 11"
S33	Entrance to Norton Basin at Dunbar Street	40° 36' 29"	73° 46' 21"
S36	Entrance to Barbadoes Basin at Beach 83rd Street	40° 35' 35"	73° 48' 29"
S38	Bannister Creek & Atlantic Beach Bridge Approach	40° 35' 40"	73° 44' 22"
S40	Lower NY Bay n/o Sand Lane (South Beach)	40° 34' 28"	74° 04' 40"
S43	Raritan Bay n/o Huguenot Avenue	40° 31' 01"	74° 10' 48"
S46	Richmond Creek and Richmond Avenue (Eastside)	40° 33' 59"	74° 10' 12"
S47	Hudson River & W.233rd Street	40° 54' 11"	73° 54' 56"
S48	Hudson River Under George Washington Bridge	40° 51' 04"	73° 56' 58"
S49	Hudson River & W.135th Street	40° 49' 25"	73° 57' 38"
S50	Hudson River & W. 86th Street	40° 47' 34"	73° 58' 59"
S51	Hudson River & W. 38th Street	40° 45' 41"	73° 00' 19"
S52	Hudson River & W. 14th Street	40° 44' 41"	73° 00' 46"
S53	Hudson River & South Cove (The Battery)	40° 42' 26"	73° 01' 10"
S54	Harlem River Under Broadway Bridge	40° 52' 25"	73° 54' 40"
S55	Harlem River & Sherman Creek	40° 51' 29"	73° 55' 11"
S56	Harlem River & W. 170th Street	40° 50' 13"	73° 56' 02"
<b>S</b> 57	Harlem River n/o Willis Avenue Bridge	40° 48' 13"	73° 55' 49"
S59	Bronx River & Randall Avenue	40° 48' 51"	73° 52' 18"
S60	Bronx River & E. 180th Street	40° 50' 32"	73° 52' 37"
S61	Bronx River & E. 241st Street	40° 54' 26"	73° 51' 20"
S62	Hutchinson River & Ash Loop	40° 52' 14"	73° 49' 22"
S64	Little Neck Bay & 26th Avenue	40° 46' 56"	73° 46' 03"
S65	East River & 18th Avenue	40° 47' 04"	73° 51' 33"
S66	Flushing Bay & 31st Avenue	40° 46' 10"	73° 51' 04"
S67	East River & E. 51 Street	40° 45' 12"	73° 57' 46"

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# IV. SAMPLING STATIONS

Station ID	Location	Latitude	Longitude
S68	Gowanus Bay e/o Hamilton Avenue Bridge	40° 40' 20"	73° 59' 53"
S70	Kill Van Kull w/o Bayonne Bridge	40° 38' 27"	74° 08' 34"
S71	Arthur Kill e/o Prall's Island	40° 36' 59"	74° 12' 06"
S72	Arthur Kill & Fresh Kills	40° 34' 20"	74° 12' 23"
S74	Sheepshead Bay & Nostrand Avenue	40° 34' 58"	73° 56' 19"
S75	Mill Basin e/o Belt Parkway	40° 36' 17"	73° 53' 50"
S76	Fresh Creek Basin & Avenue N	40° 38' 29"	73° 52' 56"
S77	Grassy Bay Under Cross Bay Boulevard Bridge	40° 38' 40"	73° 50' 10"
S78	Bergen Basin & 163rd Avenue	40° 39' 07"	73° 49' 24"
S80	Newtown Creek Under Kosciusko Bridge	40° 43' 40"	73° 55' 45"
S81	Coney Island Creek near W 25th Street	40° 34' 46"	73° 59' 16"
S82	Sheepshead Bay near Exeter Street	40° 34' 59"	73° 56' 57"
S83	Fresh Creek near Avenue L	40° 38' 39"	73° 53' 10"
N8	Midspan under the Verrazano-Narrows Bridge	40° 36' 22"	74° 02' 44"
J1	Rockaway Inlet under the center of the bridge from Barren Island to Rockaway	40° 34' 24"	73° 53' 05"
J2	Mill Basin at the east end of the channel, midway between channel Buoys	40° 36' 29"	73° 53' 09"
J5	Railroad trestle at the center pier of the bridge over Beach Channel, Hammels	40° 35' 45"	73° 48' 38"
K6	200 yards from Old Orchard Light in line with the beacon at Old Orchard Shoal	40° 30' 37"	74° 06' 03"
K5	Ward Point Bend between Tottenville Place & Perth Amboy Place	40° 30' 22"	74° 15' 32"
E4	Hell, Gate midstream under Railroad Bridge	40° 46' 57"	73° 55' 19"
E8	Throgs Neck Midway between the two forts at the narrowest point	40° 47' 58"	73° 47' 13"
K1	Constable Hook Reach n/o North Shore Waterfront Esplanade Park	40° 39' 04"	74° 04' 55"

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# V. BASELINE ANALYTICAL RESULTS

Station ID	20	21		20	22			20	023		95% UCL
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
S1	104	70	4	4	245	36	8	4	16	128	111
S2	16	34	40	40	28	28	12	4	10	40	34
S3	4	12	8	4	4	4	8	12	10	4	9
S4	44	28	16	16	12	36	4	4	80	40	42
S5	159	310	230	116	124	533	36	272	430	172	333
S6	5,700	1,600	220	10	10,700	2,000	16	550	1,545	2,000	4,511
S7	954	664	873	370	7,500	873	600	12	845	2,200	2,844
S8	76	36	162	12	76	36	32	12	32	84	84
S9	34	12	16	12	8	16	30	16	24	60	32
S10	14	18	52	28	16	16	20	20	12	68	38
S11	42	12	32	20	24	20	13	20	8	16	27
S12	56	260	92	136	120	40	108	80	508	48	233
S13	4,200	410	697	80	56	229	68	215	390	223	1,438
S14	420	82	257	128	32	56	20	440	689	60	359
S15	28	44	16	60	20	226	4	12	48	216	119
S16	18	20	12	48	36	64	36	52	36	160	75
S17	46	30	36	80	128	116	36	44	44	140	96
S19	20	38	32	24	8	192	64	8	12	68	81
S21	6,400	74	340	5,300	84	6,000	678	60	2,000	2,800	3,989
S22	92	10	16	36	44	152	36	8	64	28	76
S26	104	38	8	92	100	200	4	36	836	64	302
S27	50	12	28	36	68	20	10	44	124	40	64
S28	40	34	8	80	20	44	64	24	48	36	53
S29	75	16	96	96	32	28	24	24	28	16	64
S30	24	6	4	36	8	12	4	12	24	132	50
S31	232	2	4	28	20	12	12	12	64	100	93

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Fecal result = FC / 100ml

# V. BASELINE ANALYTICAL RESULTS

Station ID	20	21		20	22			20	023		OSO/ TICI
Station ID	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	95% UCL
S32	16	2	4	4	16	4	4	4	12	84	30
S33	20	6	8	4	56	4	10	4	12	80	37
S36	260	30	8	8	528	152	36	68	295	124	254
S38	319	196	8	24	16	4	4	4	358	4	182
S40	8	30	4	4	40	4	4	8	8	16	20
S43	4	48	28	28	8	4	4	4	4	4	23
S46	320	104	470	450	112	36	178	112	380	32	324
S47	26	148	124	216	8	148	108	500	4	84	226
S48	20	100	88	280	16	64	88	260	20	68	159
S49	60	80	132	230	20	100	96	310	24	28	167
S50	60	116	96	206	160	152	200	320	12	56	194
S51	93	120	80	156	64	120	48	216	20	80	135
S52	86	64	104	184	12	96	76	196	24	56	127
S53	66	24	92	183	20	48	160	124	32	124	124
S54	40	80	96	144	96	128	56	172	40	350	177
S55	72	80	64	370	84	180	68	192	224	580	295
S56	100	124	148	225	20	72	116	80	260	540	261
S57	16	112	68	140	120	44	20	92	873	52	313
S59	100	42	170	28	88	36	16	239	60	4	125
S60	764	550	845	220	480	215	536	28	1,081	4,500	1,726
S61	5,400	2,300	3,600	4,900	9,100	7,300	2,400	430	2,400	4,700	5,859
S62	120	40	100	80	132	196	12	490	68	68	215
S64	16	14	24	<4	116	8	16	4	30	24	49
S65	92	20	52	20	88	32	20	4	200	16	91
S66	310	76	202	250	233	8	240	216	2,300	400	838
S67	8	6	60	20	8	160	16	12	32	40	65

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UCL – Upper Confidence Limit



# V. BASELINE ANALYTICAL RESULTS

Station ID	20	21		2022			2023				050/ TICT
Station ID	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	95% UCL
S68	88	290	68	168	100	510	36	204	60	230	265
S70	74	204	24	56	56	12	20	12	8	144	101
S71	128	132	12	68	10,800	4	32	56	56	120	3,245
S72	85	68	4	16	13,800	24	10	8	24	104	4,112
S74	520	117	128	570	100	460	500	180	2,800	1,064	1,148
S75	18	14	4	28	60	16	4	4	16	4	27
S76	697	162	160	250	76	108	4	2,600	550	560	993
S77	22	28	8	88	48	124	16	12	16	20	62
S78	79	30	136	2,800	68	140	84	32	500	176	933
S80	100	32	722	80	3,800	124	72	16	340	28	1,256
S81	240	5,300	3,500	6,000	1,291	6,000	3,300	4,700	2,300	17,800	8,071
S82	6,000	167	360	68	40	88	3,500	2,200	450	1,155	2,627
S83	350	250	248	480	231	96	32	1,345	818	560	684
N8	46	20	28	52	18	18	22	20	129	56	62
J1	72	4	4	8	2	12	60	3	2	30	36
J2	12	6	4	20	8	8	4	4	32	4	16
J5	24	4	8	36	17	16	4	2	7	24	21
K6	10	28	4	20	4	5	20	12	17	36	22
<b>K</b> 5	32	148	20	20	580	176	10	16	101	24	221
E4	14	24	24	12	8	8	17	5	44	56	32
E8	24	12	112	4	16	20	20	1	1	32	44
K1	44	80	12	16	4	28	36	40	56	108	62

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# 1<sup>st</sup> QUARTER JANUARY 1 - MARCH 31, 2023



# SHORELINE MONITORING PROGRAM

2023

# FECAL COLIFORM (MF) SAMPLE RESULTS 1st QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
1	1/30/2023	S 1	E 8	<4	200
2	1/30/2023	S 2	E 12	E 24	200
3	2/15/2023	S 3	E 8	<4	200
4	1/30/2023	S 4	E 4	E 8	200
5	2/16/2023	S 5	E 36	E 44	200
6	1/30/2023	S 6	E 16	E 4	200
7	2/9/2023	S 7	600*	260	200
8	1/30/2023	S 8	E 32	E 20	200
9	2/14/2023	S 9	E 30	<4	200
10	2/15/2023	S 10	E 20	<4	200
11	2/15/2023	S 11	E 12	E 60	200
12	2/15/2023	S 12	108	E 44	200
13	2/15/2023	S 13	E 68	E 24	200
14	2/15/2023	S 14	E 20	E 44	200
15	1/11/2023	S 15	E4	E 4	200
16	1/11/2023	S 16	E 36	E 12	200
17	1/11/2023	S 17	E 36	E 40	200
18	1/11/2023	S 19	E 64	E 8	200
19	1/11/2023	S 21	678*	320	200
20	2/7/2023	S 22	E 36	E 12	200
21	2/6/2023	S 26	E 4	E 40	200
22	2/6/2023	S 27	E 10	<4	200
23	2/6/2023	S 28	E 64	E 24	200
24	2/6/2023	S 29	E 24	E 10	200
25	2/6/2023	S 30	<4	<4	200
26	2/7/2023	S 31	E 12	<4	200
27	2/7/2023	S 32	<4	<4	200
28	2/7/2023	S 33	E 10	<4	200
29	2/7/2023	S 36	E 36	E 8	200
30	2/14/2023	S 38	E 4	<4	200
31	2/14/2023	S 40	E 4	<4	200
32	2/14/2023	S 43	<4	E 16	200
33	2/14/2023	S 46	178	92	200
34	1/17/2023	S 47	108	E 36	200
35	1/17/2023	S 48	88	E 48	200
36	1/17/2023	S 49	96	E 64	200
37	1/17/2023	S 50	200*	E 60	200
38	1/17/2023	S 51	E 48	E 60	200
39	1/17/2023	S 52	E 76	E 44	200

Fecal result = FC/100 ml

<sup>\*</sup> Fecal Coliform Exceedance



# SHORELINE MONITORING PROGRAM

#### 2023 FECAL COLIFORM (MF) SAMPLE RESULTS 1<sup>st</sup> QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
40	1/17/2023	S 53	160	E 40	200
41	1/17/2023	S 54	E 56	E 44	200
42	1/17/2023	S 55	E 68	E 28	200
43	1/17/2023	S 56	116	E 16	200
44	1/17/2023	S 57	E 20	E 20	200
45	2/15/2023	S 59	E 16	E 20	200
46	2/9/2023	S 60	536*	210	200
47	2/9/2023	S 61	2,400*	360	200
48	2/15/2023	S 62	E 12	E 4	200
49	1/30/2023	S 64	E 16	E 20	200
50	1/30/2023	S 65	E 20	E 20	200
51	1/30/2023	S 66	240*	96	200
52	2/15/2023	S 67	E 16	<4	200
53	1/11/2023	S 68	E 36	E 44	200
54	2/14/2023	S 70	E 20	E 12	200
55	2/14/2023	S 71	E 32	E 8	200
56	2/14/2023	S 72	E 10	E 8	200
57	2/7/2023	S 74	500*	E 56	200
58	2/6/2023	S 75	< 4	E 8	200
59	2/6/2023	S 76	E 4	E 10	200
60	2/6/2023	S 77	E 16	< 4	200
61	2/6/2023	S 78	84	E 32	200
62	2/15/2023	S 80	E 72	E 68	200
63	1/11/2023	S 81	3,300*	3,500	200
64	2/7/2023	S 82	3,500*	E 200	200
65	2/6/2023	S 83	E 32	E 36	200
66	1/11/2023	N8	E 22	10	200
<b>6</b> 7	2/7/2023	J1	E 60	E 10	200
68	2/6/2023	J2	<4	<4	200
69	2/7/2023	J5	<4	E 4	200
70	1/11/2023	K6	20	8	200
71	1/11/2023	K5	E 10	12	200
72	2/6/2023	E4	17	12	200
73	1/30/2023	E8	E 20	E 20	200
74	1/11/2023	K1	E 36	18	200

Fecal result = FC/100 ml

<sup>\*</sup> Fecal Coliform Exceedance

#### WEATHER REPORT

The first quarter monitoring and sampling of ambient sampling stations began on January 01 and ended on March 31, 2023. During this quarter, all seventy-four (74) sentinel stations were sampled. During this quarter, a total of 8.98 inches of precipitation fell.

#### MINI-SHORELINE SURVEY RESULTS

#### S-7: BRONX RIVER, SOUTH OF EAST GUN HILL ROAD

A mini-shoreline survey was conducted in mid-February. The survey targeted the shoreline on both sides of the Bronx River starting at East Gun Hill Road. No discharge was observed. Two (2) outfalls with highly elevated fecal coliform levels, originating from Westchester County were identified to be the source of the exceedance at the sentinel station. The Compliance Monitoring Section (CMS) has notified NYSDEC of this ongoing problem. (See section VIII, Bronx River)

#### S-21: ENTRANCE TO CONEY ISLAND CREEK AT KAISER PLAYGROUND

A mini-shoreline survey was performed in mid-January. The investigation included the shoreline along Coney Island Creek from West 35<sup>TH</sup> Street to Kaiser Park Playground. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII. Coney Island Creek)

#### S-50: HUDSON RIVER & W. 86<sup>TH</sup> STREET

A mini-shoreline survey was conducted in early February. The investigation included the shoreline of the Hudson River at W 86<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (See section VIII, Hudson River)

#### S-60: BRONX RIVER & EAST 180 TH STREET

A mini-shoreline survey was performed in mid-February. The investigation included the shoreline of the Bronx River on both sides of East 180<sup>th</sup> Street. No discharge or water discoloration was observed. Two (2) outfalls with highly elevated fecal coliform levels, originating from Westchester County were identified to be the source of the exceedance at the sentinel station. CMS has notified NYSDEC of this ongoing problem. The investigation is ongoing (See section VIII, Bronx River)

#### S-61: BRONX RIVER & EAST 241<sup>ST</sup> STREET

A mini-shoreline survey was performed in mid-February. The investigation covered both sides of the Bronx River between East 241<sup>st</sup> Street and East 243<sup>rd</sup> Street. Two (2) outfalls with highly elevated fecal coliform levels, originating from Westchester County were identified to be the source of the exceedance at the sentinel station. CMS has notified NYSDEC of this ongoing problem. The investigation is ongoing (See section VIII, Bronx River)

#### S-66: FLUSHING BAY 31 ST AVENUE

A mini-shoreline survey was performed in early February. The investigation included the area of Flushing Bay between 123<sup>rd</sup> Street and 28<sup>th</sup> Avenue. No discharge or water discoloration was

observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-74: SHEEPSHEAD BAY & NOSTRAND AVENUE

A mini-shoreline survey was performed in early February. The investigation targeted the shoreline of Sheepshead Bay. No discharge or water discoloration was observed. The investigation is ongoing (See section VIII. Sheepshead Bay)

#### S-81: CONEY ISLAND CREEK NEAR W 25<sup>TH</sup> STREET

A mini-shoreline survey was performed in mid-January. The investigation included the shoreline along Coney Island Creek from West 15<sup>th</sup> Street to West 21<sup>st</sup> Street. No signs of discharge or discoloration were observed. The investigation is ongoing (See section VIII. Coney Island Creek)

#### S-82: SHEEPSHEAD BAY NEAR EXETER STREET

A mini-shoreline survey was performed in mid-February. The investigation included the shoreline of Sheepshead Bay from East 21<sup>st</sup> Street to Shore Boulevard to Girard Street. No discharge or discoloration was observed. The investigation is ongoing (See section VIII. Sheepshead Bay)

#### DRY WEATHER DISCHARGE

#### BB-613 – HALLETS POINT OIL SPILL

As part of a report by the United States Coast Guard (USCG) of an oily sheen observed in the East River, CMS personnel conducted a joint investigation with BWT Emergency Response Unit (ERU, USCG, NYS DEC and BWT Marine Operations personnel to determine the source.

When CMS personnel arrived in the area, a strong odor of petroleum was noted. CMS observed petroleum-contaminated rainwater entering a catch basin (CB) to outfall BB-613 at the corner of 2nd Street and 26th Avenue. CMS joined with USCG to trace the source. The petroleum-contaminated rainwater was traced east on 26<sup>th</sup> Avenue to 4-34 26<sup>th</sup> Avenue where there were eight (8) oil heating trucks parked and empty belonging to Axios Transportation (208 Bay 14th Street, Brooklyn). The owner of the trucking company was called and arrived on site. The owner explained that due to washing, filling, and residue from the multitude of trucks as well as a dry period of weather, the oil that had settled onto the ground would, during the strong wet weather, run across the property to the street and enter the waterway. The USCG issued the owner a Notice of Federal Interest for an Oil Pollution Incident (NOFI) which could hold the owner accountable financially for debris removal and costs and damages from the incident and could subject the owner to fines. The USGC also required that the owner place absorbent pads and sand to prevent further contamination into the waterway via the storm sewer. ERU issued the owner a Commissioner's Order (CO) regarding the discharge entering the storm sewer via runoff. BWT's Marine Operations Section arrived to assist with the preventative measures, but the owner had already placed materials such as absorbent pads and sand to contain and prevent the petroleum from entering the storm sewer via runoff. The investigation has been transferred to the USCG and NYSDEC

#### RH-041 AND RH-605 (OH-005X) - 420 CARROLL STREET

As part of a follow-up to a report of active discharge into the Gowanus Canal on Carroll Street via former outfall OH-005[x,] now known as RH-605 and RH-041 (as of 1/6/2023), CMS personnel conducted an investigation of the sewer lines to the outfalls, and the construction work taking place at 420 Carroll Street.

CMS joined with ERU personnel and the site construction superintendent of MEGA Contracting Group to conduct the investigation. What was observed to be wet weather discharge was seen at the location of MS4 outfall RH-605. Shortly before the investigation took place, as per the Stormwater Pollution Prevention Plan (SWPPP), the dewatering system that was permitted on the site was deactivated and removed as there was no longer a need for dewatering activities at the site. CMS and ERU first conducted a dye test to verify that the manhole that was formerly used for dewatering the site into the canal was discharging to the EPA-permitted outfall to the west of the site. Green dye was observed in the EPA-permitted outfall. As per the superintendent, the EPA-permitted outfall and manholes are to remain on the site after construction is completed to serve as a dewatering pump-out location for the building. The construction site was ordered to replace the system, as required by EPA.

# 2<sup>nd</sup> QUARTER APRIL 1 - JUNE 30, 2023



# SHORELINE MONITORING PROGRAM

2023

# FECAL COLIFORM (MF) SAMPLE RESULTS $2^{nd}$ QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
1	4/11/2023	S 1	<4	<1	200
2	4/11/2023	S 2	<4	<4	200
3	5/9/2023	S 3	E 12	E 4	200
4	4/11/2023	S 4	<4	<4	200
5	5/9/2023	S 5	272*	E 44	200
6	4/11/2023	S 6	550*	209	200
7	4/10/2023	S 7	E 12	E 52	200
8	4/11/2023	S 8	E 12	<4	200
9	5/9/2023	S 9	E 16	E 16	200
10	5/9/2023	S 10	E 20	E 4	200
11	5/9/2023	S 11	E 20	E 8	200
12	5/9/2023	S 12	80	E 24	200
13	5/9/2023	S 13	215*	E 68	200
14	5/9/2023	S 14	440*	E 52	200
15	5/10/2023	S 15	E 12	E 4	200
16	5/10/2023	S 16	E 52	E 12	200
17	5/10/2023	S 17	E 44	E 16	200
18	5/10/2023	S 19	E 8	<4	200
19	5/10/2023	S 21	E 60	<1	200
20	4/20/2023	S 22	E 8	E 4	200
21	6/8/2023	S 26	E 36	<4	200
22	5/18/2023	S 27	E 44	<4	200
23	5/18/2023	S 28	E 24	<4	200
24	5/18/2023	S 29	E 24	E 8	200
25	5/18/2023	S 30	E 12	<4	200
26	4/20/2023	S 31	E 12	E 4	200
27	4/20/2023	S 32	<4	<4	200
28	4/20/2023	S 33	<4	<4	200
29	4/20/2023	S 36	E 68	E 4	200
30	5/18/2023	S 38	E 4	E 8	200
31	5/8/2023	S 40	E 8	<4	200
32	5/8/2023	S 43	<4	<4	200
33	5/18/2023	S 46	112	E 36	200
34	4/26/2023	S 47	500*	E 68	200
35	4/26/2023	S 48	260*	E 40	200
36	4/26/2023	S 49	310*	E 28	200
37	4/26/2023	S 50	320*	E 32	200
38	4/26/2023	S 51	216*	E 20	200
39	4/26/2023	S 52	196	E 24	200

Fecal result = FC/100 ml



# SHORELINE MONITORING PROGRAM

#### 2023

# FECAL COLIFORM (MF) SAMPLE RESULTS $2^{nd}$ QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
40	4/26/2023	S 53	124	E 20	200
41	4/26/2023	S 54	172	E 36	200
42	4/26/2023	S 55	192	E 16	200
43	4/26/2023	S 56	80	E 4	200
44	4/26/2023	S 57	92	E 10	200
45	5/9/2023	S 59	239*	E 28	200
46	4/10/2023	S 60	E 28	E 12	200
47	4/10/2023	S 61	430*	136	200
48	5/9/2023	S 62	490*	E 60	200
49	4/11/2023	S 64	<4	<4	200
50	4/11/2023	S 65	E 4	<4	200
51	4/11/2023	S 66	216*	E 56	200
52	5/9/2023	S 67	E 12	<4	200
53	5/10/2023	S 68	204*	E 36	200
54	5/8/2023	S 70	E 12	E 4	200
55	5/8/2023	S 71	E 56	E 4	200
56	5/8/2023	S 72	E 8	E 4	200
57	4/20/2023	S 74	180	E 28	200
58	6/8/2023	S 75	E 4	<4	200
59	5/18/2023	S 76	2,600*	E 12	200
60	5/18/2023	S 77	E 12	<42	200
61	5/18/2023	S 78	E 32	E 4	200
62	5/9/2023	S 80	E 16	E 16	200
63	5/10/2023	S 81	4,700*	200	200
64	4/20/2023	S 82	2,200*	290	200
65	5/18/2023	S 83	1,345*	E 20	200
66	5/10/2023	N8	E 20	E 4	200
67	4/5/2023	J1	3	E 2	200
68	4/5/2023	J2	4	E 21	200
69	4/5/2023	<b>J</b> 5	E 2	5	200
70	5/8/2023	K6	E 12	E 4	200
71	5/8/2023	<b>K</b> 5	E 16	<4	200
72	4/6/2023	E4	5	7	200
73	4/6/2023	E8	1	<1	200
74	5/8/2023	K1	E 40	<4	200

Fecal result = FC/100 ml

<sup>\*</sup> Fecal Coliform Exceedance

#### WEATHER REPORT

The second quarter monitoring and sampling of ambient sampling stations began on April 01 and ended on June 30, 2023. During this quarter, all seventy-four (74) sentinel stations were sampled. During this quarter, a total of 10.60 inches of precipitation fell.

#### MINI-SHORELINE SURVEY RESULTS

#### S-5: WESTCHESTER CREEK NORTH OF UNIONPORT BRIDGE

A mini-shoreline survey was performed in mid-January. The investigation included the shoreline along both sides of Westchester Creek. No odor or water discoloration was observed. The investigation is ongoing (see section VIII, Westchester Creek)

#### S-6: ENTRANCE TO FLUSHING RIVER, W/O WHITESTONE EXPWY

A mini-shoreline survey was performed in early February. The investigation included the shoreline of the Flushing River between Roosevelt Avenue and 31<sup>st</sup> Road. No discharge or discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-13: NEWTOWN CREEK N/O GRAND AVENUE BRDIGE

A mini-shoreline survey was performed in mid-January. The investigation included the shoreline of both sides of Newtown Creek from Metropolitan Avenue to English Kills north of the Grand Avenue Bridge. No discharge or discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S14: ENTRANCE TO ENGLISH KILLS AT SCOTT STREET

A mini-shoreline survey was performed in mid-January. The investigation included the shoreline of English Kills between Maspeth Avenue and Grand Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S-47: HUDSON RIVER & W 233 RD STREET

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hudson River at W 233<sup>rd</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (*see section VIII*, *Hudson River*).

#### S-48: HUDSON RIVER UNDER GEORGE WASHINGTON BRIDGE

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hudson River under the George Washington Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Hudson River).

#### S-49: HUDSON RIVER & W 135TH STREET

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hudson River at W 135<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Hudson River).

#### S-50: HUDSON RIVER & W 86TH STREET

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hudson River at W 86<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Hudson River).

#### S-51: HUDSON RIVER & W 38TH STREET

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hudson River north and south of W 38<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Hudson River).

#### S-59: BRONX RIVER & RANDALL AVENUE

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Bronx River art Randall Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Bronx River).

#### S-61: BRONX RIVER & EAST 241ST STREET

A mini-shoreline survey was performed at the end of May. The investigation covered both sides of the Bronx River between East 241<sup>st</sup> Street and East 243<sup>rd</sup> Street. Two (2) outfalls with highly elevated fecal coliform levels, originating from Westchester County were identified to be the source of exceedance at the sentinel station. CMS has notified NYSDEC of this ongoing problem (*see section VIII, Bronx River*).

#### S-62: HUTCHINSON RIVER & ASH LOOP

A mini-shoreline survey was conducted in mid-May. The investigation included the shoreline of the Hutchinson River. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Hutchinson River).

#### S-66: FLUSHING BAY 31<sup>ST</sup> AVENUE

A mini-shoreline survey was performed at the end of April. The investigation included the area of Flushing Bay between 123<sup>rd</sup> Street and 28<sup>th</sup> Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-68: GOWANUS BAY EAST OF HAMILTON AVENUE BRIDGE

A mini-shoreline survey was performed at the end of April. The investigation included the shoreline of the Gowanus Canal to the east of the Hamilton Avenue Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Gowanus Bay).

#### S-76: FRESH CREEK BASIN & AVENUE N

A mini-shoreline survey was conducted at the end of May. The investigation included the shoreline of Fresh Creek at Avenue N. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Fresh Creek).

### S-81: CONEY ISLAND CREEK NEAR W 25<sup>TH</sup> STREET

A mini-shoreline survey was performed at the end of May. The investigation included the shoreline along Coney Island Creek from West 15<sup>th</sup> Street to West 21<sup>st</sup> Street. No signs of discharge or

discoloration were observed. The investigation is ongoing. (See section VIII. Coney Island Creek)

#### S-82: SHEEPSHEAD BAY NEAR EXETER STEET

A mini-shoreline survey was performed at the end of May. The investigation included the shoreline along Sheepshead Bay at Exeter Street No signs of discharge or discoloration were observed. The investigation is ongoing. (See section VIII. Sheepshead Bay)

#### S-83: FRESH CREEK NEAR AVENUE L

A mini-shoreline survey was performed at the end of May. The investigation included the shoreline along Fresh Creek Basin from Avenue L to Flatlands Avenue. No signs of discharge or discoloration were observed. The investigation is ongoing (see section VIII, Fresh Creek).

#### DRY WEATHER DISCHARGE

#### NCB-638 – DKN READY MIX

In response to a report from the Newtown Creek Alliance and Riverkeeper of discharge entering English Kills from outfall NCB-638 and an adjacent outfall, CMS personnel met with ERU personnel and NYSDEC to conduct a dye test and investigation. CMS personnel observed abundant cement debris in a catch basin fronting the property of DKN Ready Mix, a cement mixing company at 362 Maspeth Avenue. No washing activities were observed taking place during the investigation. Red dye was inserted into the catch basin to trace the discharge. Dye resulted in the storm sewer manhole in the adjacent property of FedEx, leading to NCB-638 to English Kills. CMS personnel then observed a DKN Ready Mix truck being washed in front of the property on Maspeth Avenue with drainage leading to the catch basin. ERU personnel ultimately issued a summons to DKN Ready Mix for the discharge to the street catch basin.

An unknown drain was also observed on the property of 362 Maspeth Avenue filled with cement debris and washdown. The owner stated that this area of the property was designated as a parking lot and was not covered by the SWPPP for DKN Ready Mix. The owner also said that there was no known path of the drainage, just a probability that it was connected to underground tanks that were previously on the property as well as oil separators. The property also was said to have a retaining wall to prevent any discharge and drainage to the neighboring property, as it was a former oil refinery center and a Superfund site. CMS personnel dye tested the unknown drain on the property. No dye was observed in the storm sewer to NCB-638. CMS returned the following day to confirm the flow of the dye into the storm sewer to NCB-638. Dye was inserted into the manhole where dye resulted from the catch basin in the previous inspection. The dye was ultimately found at the outfall.

#### BB-041, LUYSTER CREEK CON EDISON DI-ELECTRIC FLUID SPILL

As part of an investigation into a reported dielectric fluid leak by Con Edison on Steinway Street in Astoria, Queens, CMS personnel conducted a joint inspection and sampling in Luyster Creek at the request of the ERU. CMS joined USCG representatives and ERU personnel to investigate the site. Luyster Creek was found to have some cloudy green, white water near CSO outfall BB-041. No signs of dielectric fluid (oily sheen) were present. CMS sampled the waterbody for MTBE, PCBs, and petroleum hydrocarbons. Samples were delivered to the DEP Lefrak City Priority Pollutants

Laboratory (MTBE and PCB) and the Wards Island Priority Pollutants Laboratory (petroleum hydrocarbons). At the end of the sampling event, CMS and ERU met with representatives from Con Edison who stated that the dielectric fluid was not found in Luyster Creek but on the Con Edison property itself. An investigation with NYSDEC had been performed with Con Edison the previous day. Con Edison and NYSDEC are coordinating to resolve the leak and spill. The investigation is ongoing.

#### CI-636, 1811 ROCKAWAY PARKWAY

In response to a request from BWSO regarding discharge into the storm sewer to outfall CI-636, CMS personnel investigated the house located at 1811 Rockaway Parkway. CMS personnel dye tested the property and confirmed that the property's sanitary line was connected to the storm sewer line. Commissioner's Order No. 68546 was issued to the building owner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. The connection to the storm sewer has been removed and verified by a dye-test on 6/13/2023. Therefore, this case is closed (Item Number 5645).

#### CI-602 – CONEY ISLAND CREEK NYCHA O'DWYERS GRAVESEND

As part of a request to investigate a sanitary discharge via overland flow, CMS personnel conducted an inspection of a NYCHA property at 2729 W 33<sup>rd</sup> Street. When CMS arrived, abundant sewage was observed exiting what seemed to be a broken or clogged sewer line near the property. Sewage was observed entering a catch basin, CB329670 which, on the BWSO sewer map, does not have a sewer connection. CMS personnel dye-tested the catch basin and observed the dye entering the storm sewer to CI-602 verifying that the catch basin is indeed connected to the storm sewer. Commissioner's Order #68541 was issued to NYCHA O'Dwyer's Gravesend property to take corrective action. The NYCHA Gravesend Complex performed the work to eliminate the discharge. The case is now closed (Item Number 5653).

# 3<sup>rd</sup> QUARTER JULY 1 - SEPTEMBER 30, 2023



# SHORELINE MONITORING PROGRAM

# $\begin{array}{c} 2023 \\ \textbf{FECAL COLIFORM (MF) SAMPLE RESULTS} \\ 3^{rd} \, \textbf{QUARTER} \end{array}$

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
1	7/24/2023	S 1	E 16	<1	200
2	7/24/2023	S 2	E 10	<1	200
3	8/1/2023	S 3	E 10	<4	200
4	7/24/2023	S 4	80	<1	200
5	8/1/2023	<b>S</b> 5	430*	E 56	200
6	7/24/2023	S 6	1,545*	E 12	200
7	7/13/2023	S 7	E 845*	420	200
8	7/24/2023	S 8	E 32	<1	200
9	8/1/2023	S 9	E 24	E 4	200
10	8/1/2023	S 10	E 12	<4	200
11	8/1/2023	S 11	E 8	E 4	200
12	8/1/2023	S 12	508*	E 30	200
13	8/1/2023	S 13	390*	E 12	200
14	8/1/2023	S 14	689*	E 14	200
15	8/2/2023	S 15	E 48	E 8	200
16	8/2/2023	S 16	E 36	E 10	200
17	8/2/2023	S 17	E 44	<4	200
18	8/2/2023	S 19	E 12	<4	200
19	8/2/2023	S 21	2,000*	E 20	200
20	9/6/2023	S 22	E 64	<4	200
21	8/3/2023	S 26	836*	E 8	200
22	8/3/2023	S 27	124	E 4	200
23	8/3/2023	S 28	E 48	E 12	200
24	8/3/2023	S 29	E 28	E 16	200
25	8/3/2023	S 30	E 24	E 4	200
26	9/6/2023	S 31	E 64	E 8	200
27	9/6/2023	S 32	E 12	<4	200
28	9/6/2023	S 33	E 12	<4	200
29	9/6/2023	S 36	295*	<4	200
30	9/7/2023	S 38	358*	E 52	200
31	7/25/2023	S 40	E 8	<4	200
32	7/25/2023	S 43	E 4	<4	200
33	9/7/2023	S 46	380*	80	200
34	8/22/2023	S 47	E 4	<4	200
35	8/22/2023	S 48	E 20	E 4	200
36	8/22/2023	S 49	E 24	<4	200
37	8/22/2023	S 50	E 12	E 4	200
38	8/22/2023	S 51	E 20	<4	200
39	8/22/2023	S 52	E 24	E4	200

Fecal result = FC/100 ml

\* Fecal Coliform Exceedance



# SHORELINE MONITORING PROGRAM

# $\begin{array}{c} 2023 \\ \textbf{FECAL COLIFORM (MF) SAMPLE RESULTS} \\ 3^{rd} \, QUARTER \end{array}$

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
40	8/22/2023	S 53	E 32	E 4	200
41	8/22/2023	S 54	E 40	E 4	200
42	8/22/2023	S 55	224*	E 16	200
43	8/22/2023	S 56	260*	E 40	200
44	8/22/2023	S 57	873*	108	200
45	8/1/2023	S 59	E 60	E 8	200
46	7/13/2023	S 60	E 1,081*	647	200
47	7/13/2023	S 61	2,400*	900	200
48	8/1/2023	S 62	E 68	E 8	200
49	7/24/2023	S 64	E 30	E 4	200
50	7/24/2023	S 65	200*	<1	200
51	7/24/2023	S 66	2,300*	E 20	200
52	8/1/2023	S 67	E 32	E 4	200
53	8/2/2023	S 68	E 60	E 12	200
54	7/25/2023	S 70	E 8	E 36	200
55	7/25/2023	S 71	E 56	<4	200
56	7/25/2023	S 72	E 24	<4	200
57	9/6/2023	S 74	2,800*	<4	200
58	8/3/2023	S 75	E 16	E 4	200
59	8/3/2023	S 76	550*	<4	200
60	8/3/2023	S 77	E 16	E 10	200
61	8/3/2023	S 78	500*	E 12	200
62	8/1/2023	S 80	340*	E 4	200
63	8/2/2023	S 81	2,300*	E 8	200
64	9/6/2023	S 82	450*	E 16	200
65	8/3/2023	S 83	818*	E 48	200
66	7/12/2023	N8	129	6	200
67	7/24/2023	Л1	2	<1	200
68	8/3/2023	<b>J</b> 2	E 32	<4	200
69	7/24/2023	<b>J</b> 5	7	<1	200
70	7/12/2023	K6	17	<1	200
71	7/12/2023	<b>K</b> 5	101	10	200
72	7/25/2023	E4	44	3	200
73	7/24/2023	E8	<1	<1	200
74	7/12/2023	K1	E 56	2	200

Fecal result = FC/100 ml

\* Fecal Coliform Exceedance

#### WEATHER REPORT

The third quarter monitoring and sampling of ambient sampling stations began on July 1 and ended on September 30, 2023. During this quarter, all seventy-four (74) sentinel stations were sampled. During this quarter, a total of 26.15 inches of precipitation fell.

#### MINI-SHORELINE SURVEY RESULTS

#### S-5: WESTCHESTER CREEK NORTH OF UNIONPORT BRIDGE

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline along both sides of Westchester Creek. No odor or water discoloration was observed. The investigation is ongoing (see section VIII, Westchester Creek).

#### S-6: ENTRANCE TO FLUSHING RIVER, W/O WHITESTONE EXPWY

A mini-shoreline survey was performed at the end of July. The investigation included the shoreline of both sides of Flushing River between Roosevelt Avenue and 31<sup>st</sup> Road. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-7: BRONX RIVER, SOUTH OF EAST GUN HILL ROAD

A mini-shoreline survey was conducted at the end of July. The survey targeted the shoreline on both of sides of the Bronx River starting at East Gun Hill Road. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Bronx River).

#### S-12: ENTRANCE TO DUTCH KILLS SOUTH OF LIRR BRIDGE

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline along both sides of Dutch Kills, south of the LIRR Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S-13: NEWTOWN CREEK N/O GRAND AVENUE BRDIGE

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline of both sides of Newtown Creek from Metropolitan Avenue to English Kills north of the Grand Avenue Bridge. No discharge or discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S14: ENTRANCE TO ENGLISH KILLS AT SCOTT STREET

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline of both sides of Newtown Creek at English Kills. No discharge or discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S21: ENTRANCE TO CONEY ISLAND CREEK AT KAISER PLAYGROUND

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline of Coney Island Creek at Kaiser Park Playground. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII. Coney Island Creek).

#### S26: PAERDEGAT BASIN & AVENUE K MARINA

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline of Paerdegat Basin near the Avenue K Marina. No discharge or water discoloration was observed. The investigation is ongoing.

# S-36: ENTRANCE TO BARBADOES BASIN AT BEACH 83 RD STREET

A mini-shoreline survey was performed in early October. The investigation included the shoreline of both sides of Barbados Basin from Beach 83<sup>rd</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (*see section VIII*, *Barbadoes Basin*).

#### S-38: BANNISTER CREEK & ATLANTIC BEACH BRIDGE APPROACH

A mini-shoreline survey was performed in early October. The investigation included the shoreline of Bannister Creek at the Atlantic Beach Bridge approach. No discharge or water discoloration was observed. The investigation is ongoing.

#### S-46: RICHMOND CREEK AND RICHMOND AVENUE (EASTSIDE)

A mini-shoreline survey was performed in early October. The investigation included the shoreline of Richmond Creek near Richmond Avenue. No discharge or water discoloration was observed. The investigation is ongoing.

#### S55: HARLEM RIVER & SHERMAN CREEK

A mini-shoreline survey was performed at the end of August. The investigation included the shoreline of Harlem River at Sherman Creek. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

#### S56: HARLEM RIVER & W 170<sup>TH</sup> STREET

A mini-shoreline survey was performed at the end of August. The investigation included the shoreline of Harlem River at West 170<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

#### S57: HARLEM RIVER N/O WILLIS AVENUE BRIDGE

A mini-shoreline survey was performed at the end of August. The investigation included the shoreline of Harlem River to the north and south of Willis Avenue Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

# S-60: BRONX RIVER & EAST 180<sup>TH</sup> STREET

A mini-shoreline survey was performed at the end of July. The investigation included the shoreline of the Bronx River on both sides of East 180<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Bronx River).

#### S-61: BRONX RIVER & EAST 241ST STREET

A mini-shoreline survey was performed at the end of May. The investigation covered both sides of the Bronx River between East 241<sup>st</sup> Street and East 243<sup>rd</sup> Street. Two (2) outfalls with highly elevated fecal coliform levels, originating from Westchester County were identified to be the source of exceedance at the sentinel station. CMS notified NYSDEC of this ongoing problem (see section VIII, Bronx River).

## S-65: EAST RIVER & 18<sup>TH</sup> AVENUE

A mini-shoreline survey was performed at the end of July. The investigation included the shoreline of the East River on both sides of 18<sup>th</sup> Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-66: FLUSHING BAY & 31<sup>ST</sup> AVENUE

A mini-shoreline survey was performed at the end of July. The investigation included the shoreline of Flushing Bay at the end of 31<sup>st</sup> Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

#### S-74: SHEEPSHEAD BAY & NOSTRAND AVENUE

A mini-shoreline survey was performed in early October. The investigation included the shoreline of Sheepshead Bay off Nostrand Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Sheepshead Bay).

#### S-76: FRESH CREEK BASIN & AVENUE N

A mini-shoreline survey was conducted in mid-August. The investigation included the shoreline of Fresh Creek at Avenue N. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Fresh Creek).

#### S-78: BERGEN BASIN & 163<sup>RD</sup> AVENUE

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline of Bergen Basin near 163<sup>rd</sup> Avenue. No discharge or water discoloration was observed. The investigation is ongoing.

#### S-80: NEWTOWN CREEK UNDER KOSCIUSKO BRIDGE

A mini-shoreline survey was performed in early July. The investigation included the shoreline of Newtown Creek under the Kosciusko Bridge. No discharge or discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

#### S-81: CONEY ISLAND CREEK NEAR W 25TH STREET

A mini-shoreline survey was performed at the end of August. The investigation included the shoreline along Coney Island Creek from West 15<sup>th</sup> Street to West 21<sup>st</sup> Street. No signs of discharge or discoloration were observed. The investigation is ongoing (see section VIII. Coney Island Creek).

#### S-82: SHEEPSHEAD BAY NEAR EXETER STREET

A mini-shoreline survey was performed in early October. The investigation included the shoreline of Sheepshead Bay near Exeter Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Sheepshead Bay).

#### S-83: FRESH CREEK NEAR AVENUE L

A mini-shoreline survey was performed in mid-August. The investigation included the shoreline along Fresh Creek Basin from Avenue L to Flatlands Avenue. No discharge or discoloration was observed. The investigation is ongoing (see section VIII, Fresh Creek).

#### DRY WEATHER DISCHARGE

#### 10 SHAUGHNESSY LANE – STATEN ISLAND

As part of the response to a complaint received from NYC Parks about a dry weather discharge entering De Matti Park during dry weather conditions, CMS personnel conducted an investigation on September 11, 2023, of 10 Shaughnessy Lane, a property with two separate buildings. Three (3) PVC pipes were seen exiting the rear of the property towards De Matti Park: two 3-inch pipes, 1 from a window in each building, with flow exiting at separate intervals, and one 6-inch PVC pipe with constant dry weather flow. CMS also observed that the neighboring property, 12 Shaughnessy Lane had construction in the front to repair a water main. CMS personnel spoke with the owner of 10 Shaughnessy Lane who stated that 12 Shaughnessy Lane had a water main break, and that the water had been entering his property for the last two months. He called DEP; on September 8, 2023, DEP served a 3-day water shutoff notice to the owner of 12 Shaughnessy Lane to repair the water main leak. In the meantime, to prevent flooding, the owner installed sump-pumps in both the buildings on his property (the 3-inch PVC pipes). The 6-inch pipe was installed before the house was purchased and only drains storm water.

CMS returned on September 12, 2023, after being notified that repairs were completed to the water main line. CMS observed that there was no dry weather discharge entering the park from the property. The two 3-inch PVC pipes were removed from the windows of 10 Shaughnessy Lane. The case is now closed.

#### BB-008 - 108 TH STREET AND 37 TH AVENUE

In response to a referral from the DEP BWT Collection Facilities North, of a possible illegal connection to a storm sewer tributary to BB- 008, BWT personnel started an investigation in the vicinity of 108<sup>th</sup> Street and 37<sup>th</sup> Avenue.

The investigation to identify the source(s) of the dry weather discharge at the outfall is still ongoing. The DEP Bureau of Engineering Design and Construction (BEDC) completed a project modifying the weir levels and capacities in some of the regulators that discharge to BB-008 to optimize CSO capture. CMS personnel and Collection Facilities will investigate all the regulators and storm sewer tributaries to BB-008 to verify the completion of BEDC work and to identify other sources. Since this is an outfall that is tidally impacted, investigations can only be conducted during low tide.

An extension of six (6) months was therefore requested on August 28, 2023, to complete the review of the work completed and to conduct additional investigations of the storm sewer tributary to BB-008.

#### BRONX RIVER & E 241 ST STREET

As part of the response to a complaint by the Bronx River Alliance, of high Enterococci levels measured in the Bronx River during dry weather conditions, CMS personnel conducted an investigation into discharges from several outfalls north of E 241<sup>st</sup> Street where the elevated Enterococci levels were found. Three outfalls were found discharging during the investigation: HP-626, HP-650, and an unknown outfall that is part of Yonkers/Westchester County. CMS personnel did observe a business dumping wash water into a catch basin to HP-626. Commissioner's Order #72137 was served on the owner of Lorenzo Auto Glass Tinting Co. for his illegal discharge into a catch basin. NYSDEC is aware of the discharge that is occurring from the unknown outfall from Yonkers. Discharge is also exiting from a NYSDEC-permitted outfall from BWSO Reservoir operations south of the sentinel station. The investigation is ongoing.

#### HP-010 BRONX RIVER (E), LACOMBE AVE

An investigation to abate the source(s) of contaminated dry-weather discharge from the CSO outfall designated as HP-010 is still ongoing.

CMS has referred the case to the DEP Bureau of Water and Sewer Operations (BWSO) for further investigation. BWSO has relined the sewer and raised to grade level all storm manholes tributary to HP-010. BWSO has also removed duck bills at the opening of the outfall mouth to increase the rate of tidal drainage during low tide to the Bronx River. CMS is in the process of verifying the repairs by dye-testing the area.

An extension of six (6) months was therefore requested on August 25, 2023, to complete this investigation (Item Number 3374).

#### NCB-083 – 154 SCOTT AVENUE

In response to a request regarding a possible dry weather discharge at outfall NCB-083, CMS personnel conducted an investigation at 154 Scott Avenue, Brooklyn NY, 11237. CMS personnel dye tested the building and confirmed that the building's sanitary line is connected to the storm sewer line. Commissioner's Order, No. 68538, was issued to the building owner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. As the property owner has plans to install two (2) industrial sized kitchens, an additional request was made for an industrial waste discharge permit. The owner is currently awaiting permit distributions to begin work. An extension of six (6) months was therefore requested to complete this investigation (Item Number 5618).

#### OH-015, GRAVESEND BAY

In response to a request from BWSO regarding discharge into a storm sewer tributary to OH-015, CMS personnel collected fecal coliform samples and the results indicated significant levels of fecal coliform. CMS personnel started an investigation to determine the source(s) of the discharge. CMS personnel will continue to perform sampling in the area to identify any illegal connections to the storm sewer tributary to the OH-015 outfall. An extension of six (6) months was therefore requested to complete this investigation (Item Number 5632).

#### OH-197, ALMA BANK/BROOKLYN ARMY TERMINAL

In response to a request from NYSDEC regarding dry weather discharge at the outfall, OH-197, CMS personnel conducted a joint investigation and dye-test with NYSDEC personnel at 140 58th St, Brooklyn, NY, 11220. CMS personnel dye tested the property and confirmed that the property's sanitary line was connected to the storm sewer line. A Commissioner's Order was issued to the property owner, New York City Economic Development Corporation (EDC), to disconnect from the storm sewer and connect to a sanitary sewer.

The connection to the storm sewer has been removed and verified by a dye-test on 7/11/2023. Therefore, this case is closed (Item Number 5514).

#### TI-633 – TOWERS AT WATERS EDGE

As part of a continuing investigation into elevated levels of bacteria measured in Little Neck Bay, CMS personnel conducted an inspection of outfall TI-633. Dry weather flow was found exiting the outfall with an active concrete rinse discharge. CMS personnel drove towards Waters Edge Drive where the storm sewer continues. Concrete pouring activity was observed at the driveways of Towers at Water's Edge, a condominium apartment complex in Queens. CMS spoke with the owner of Central Construction Management LLC, as well as a super at the complex and the firm that manages the driveways of the condominium, Amersev Association Incorporated. They were all unaware of a possible connection between the driveway drains and the storm sewer to TI-633 as an easement on the property. CMS personnel conducted a dye test of one of the drains where the concrete trucks were rinsing off. The dye was found in a storm sewer manhole to TI-633 located on the easement. ERU issued a Summons (0204 806 416) and Commissioner's Order (72189) to Central Construction Management LLC in response to the illegal dumping from the construction activity to the storm sewer outfall.

# 4<sup>th</sup> QUARTER OCTOBER 1 - DECEMBER 31, 2023



# SHORELINE MONITORING PROGRAM

#### 2023

# FECAL COLIFORM (MF) SAMPLE RESULTS $4^{th}$ QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
1	10/12/2023	S 1	128	E 20	200
2	10/12/2023	S 2	E 40	<4	200
3	11/15/2023	S 3	<4	<4	200
4	10/12/2023	S 4	E 40	E 4	200
5	11/15/2023	S 5	172	E 20	200
6	10/12/2023	S 6	2,000*	120	200
7	10/26/2023	S 7	2,200*	250	200
8	10/12/2023	S 8	84	E 12	200
9	11/16/2023	S 9	E 60	E 24	200
10	11/16/2023	S 10	E 68	E 44	200
11	11/16/2023	S 11	E 16	E 28	200
12	11/16/2023	S 12	E 48	E 20	200
13	11/16/2023	S 13	223*	2,100	200
14	11/16/2023	S 14	E 60	E 56	200
15	10/25/2023	S 15	216*	E 36	200
16	10/25/2023	S 16	160	E 16	200
17	10/25/2023	S 17	140	E 16	200
18	10/25/2023	S 19	E 68	E 24	200
19	10/25/2023	S 21	2,800*	164	200
20	10/4/2023	S 22	E 28	E 10	200
21	10/19/2023	S 26	E 64	<4	200
22	10/19/2023	S 27	E 40	E 8	200
23	10/19/2023	S 28	E 36	<4	200
24	10/19/2023	S 29	E 16	E 8	200
25	10/19/2023	S 30	132	<4	200
26	10/4/2023	S 31	100	E 12	200
27	10/4/2023	S 32	84	<4	200
28	10/4/2023	S 33	80	<4	200
29	10/4/2023	S 36	124	<4	200
30	11/16/2023	S 38	E 4	<4	200
31	10/18/2023	S 40	E 16	<4	200
32	10/18/2023	S 43	E 4	<4	200
33	11/16/2023	S 46	E 32	E 60	200
34	10/5/2023	S 47	84	<4	200
35	10/5/2023	S 48	E 68	E 10	200
36	10/5/2023	S 49	E 28	E 12	200
37	10/5/2023	S 50	E 56	E 4	200
38	10/5/2023	S 51	80	E 56	200
39	10/5/2023	S 52	E 56	E 12	200

Fecal result = FC/100 ml



# SHORELINE MONITORING PROGRAM

# 2023 FECAL COLIFORM (MF) SAMPLE RESULTS 4th QUARTER

No	Sample Date	Station ID	Fecal Coliform	Enterococci	2023 Fecal Coliform Baseline
40	10/5/2023	S 53	124	E 12	200
41	10/5/2023	S 54	350*	124	200
42	10/5/2023	S 55	580*	140	200
43	10/5/2023	S 56	540*	108	200
44	10/5/2023	S 57	E 52	E 36	200
45	11/15/2023	S 59	E 4	<4	200
46	10/26/2023	S 60	4,500*	400	200
47	10/26/2023	S 61	4,700*	5,800	200
48	11/15/2023	S 62	E 68	<4	200
49	10/12/2023	S 64	E 24	E 10	200
50	10/12/2023	S 65	E 16	<4	200
51	10/12/2023	S 66	400*	E 72	200
52	11/16/2023	S 67	E 40	E 12	200
53	10/25/2023	S 68	230*	E 48	200
54	10/18/2023	S 70	144	E 20	200
55	10/18/2023	S 71	120	E 16	200
56	10/18/2023	S 72	104	E 16	200
57	10/4/2023	S 74	E 1,064*	E 12	200
58	10/19/2023	S 75	E 4	<4	200
59	10/19/2023	S 76	560*	E 56	200
60	10/19/2023	S 77	E 20	E 4	200
61	10/19/2023	S 78	176	<4	200
62	11/16/2023	S 80	E 28	E 8	200
63	10/25/2023	S 81	E 17,800*	3,300	200
64	10/4/2023	S 82	1,155*	104	200
65	10/19/2023	S 83	560*	148	200
66	10/25/2023	N8	E 56	E 24	200
67	10/4/2023	J1	E 30	<4	200
68	10/19/2023	J2	E 4	<4	200
69	10/4/2023	J5	E 24	<4	200
70	10/18/2023	K6	E 36	<4	200
71	10/18/2023	K5	E 24	E 8	200
72	11/14/2023	E4	56	17	200
73	10/12/2023	E8	E 32	<4	200
74	10/18/2023	K1	108	E 4	200

 $Fecal \ result = FC/100 \ ml$ 

\* Fecal Coliform Exceedance

#### WEATHER REPORT

The fourth quarter monitoring and sampling of ambient sampling stations began on October 01 and ended on December 31, 2023. During this quarter, all seventy-four (74) sentinel stations were sampled. During this quarter, a total of 13.56 inches of precipitation fell.

#### MINI-SHORELINE SURVEY RESULTS

### S-6: ENTRANCE TO FLUSHING RIVER, W/O WHITESTONE EXPWY

A mini-shoreline survey was performed at the end of October. The investigation included the shoreline of both sides of the Flushing River from Northern Boulevard to 127<sup>th</sup> street. No odor or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

### S-7: BRONX RIVER SOUTH OF EAST GUN HILL ROAD

A mini-shoreline survey was performed at the end of November. The investigation included the shoreline of both sides of the Bronx River, south of east Gun Hill Road. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Bronx River).

### S-13: NEWTOWN CREEK N/O GRAND AVENUE BRDIGE

A mini-shoreline survey was performed at the end of November. The investigation included the shoreline of both sides of Newtown Creek from Metropolitan Avenue to English Kills north of the Grand Avenue Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII Newtown Creek).

### S-15: ENTRANCE TO BUSHWICK INLET

A mini-shoreline survey was performed in early November. The investigation included the shoreline of both sides of Bushwick Inlet and in the East River. No discharge or water discoloration was observed. The investigation is ongoing.

### S-21: ENTRANCE TO CONEY ISLAND CREEL AT KAISER PLAYGROUND

A mini-shoreline survey was performed in early November. The investigation included the shoreline of both sides Coney Island Creek at Kaiser Park Playground. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII. Coney Island Creek).

### S-54: HARLEM RIVER UNDER BROADWAY BRIDGE

A mini-shoreline survey was performed in mid-October. The investigation included the shoreline of the Harlem River under Broadway Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

### S55: HARLEM RIVER & SHERMAN CREEK

A mini-shoreline survey was performed in mid-October. The investigation included the shoreline of Harlem River at Sherman Creek. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

# S56: HARLEM RIVER & W 170<sup>TH</sup> STREET

A mini-shoreline survey was performed in mid-October. The investigation included the shoreline of Harlem River at West 170<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Harlem River).

# S-60: BRONX RIVER & EAST 180TH STREET

A mini-shoreline survey was performed at the end of November. The investigation included the shoreline of the Bronx River on both sides of East 180<sup>th</sup> Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Bronx River).

# S-61: BRONX RIVER & EAST 241ST STREET

A mini-shoreline survey was performed in mid-November. The investigation included the shoreline of the Bronx River north of East 241<sup>st</sup> Street. Discharge was observed from two (2) MS4 outfalls [HP-626 & HP-650] as well as an outfall on the Yonkers side of Bronx River. CMS notified NYSDEC of this ongoing problem (see section VIII, Bronx River).

# S-66: FLUSHING BAY 31<sup>ST</sup> AVENUE

A mini-shoreline survey was performed at the end of October. The investigation included the area of Flushing Bay between 123<sup>rd</sup> Street and 28<sup>th</sup> Avenue. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Flushing Bay).

# S-68: GOWANUS BAY E/O HAMILTON AVENUE BRIDGE

A mini-shoreline survey was performed in early November. The investigation included the shoreline of Gowanus Bay east and west of the Hamilton Avenue Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Gowanus Canal).

### S-74: SHEEPSHEAD BAY & NOSTRAND AVENUE

A mini-shoreline survey was performed at the end of November. The investigation included the shoreline of Kill Van Kull to the west and east of the Bayonne Bridge. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Sheepshead Bay).

### S-76: FRESH CREEK BASIN & AVENUE N

A mini-shoreline survey was performed at the end of October. The investigation included the shoreline of Fresh Creek Basin near Avenue N. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Fresh Creek).

# S-81: CONEY ISLAND CREEK NEAR W 25TH STREET

A mini-shoreline survey was performed in early November. The investigation included the shoreline along Coney Island Creek from West 15<sup>th</sup> Street to West 21<sup>st</sup> Street. No signs of discharge or discoloration were observed. The investigation is ongoing (see section VIII. Coney Island Creek).

#### S-82: SHEEPSHEAD BAY NEAR EXETER STREET

A mini-shoreline survey was performed at the end of November. The investigation included the

shoreline of Sheepshead Bay near Exeter Street. No discharge or water discoloration was observed. The investigation is ongoing (see section VIII, Sheepshead Bay)

### S-83: FRESH CREEK NEAR AVENUE L

A mini-shoreline survey was performed at the end of October. The investigation included the shoreline along Fresh Creek Basin from Avenue L to Flatlands Avenue. No discharge or discoloration was observed. The investigation is ongoing (see section VIII, Fresh Creek).

#### DRY WEATHER DISCHARGE

### CI-636 – 1839 ROCKAWAY PARKWAY, CANARSIE, BROOKLYN

In response to a request from BWSO regarding discharge into the storm sewer to CI-636, CMS personnel conducted an investigation at 1839 Rockaway Parkway. CMS personnel dye tested the property and confirmed that the property's sanitary line is connected to the storm sewer line. Commissioner's Order, No. 60990, was issued to the homeowner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. The connection to the storm sewer has been removed and verified by a dye-test on 10/25/2023. Therefore, this case is closed (Item Number 5644).

# OH-021, 2295 WEST 11<sup>TH</sup> STREET, BUILDING 17, BROOKLYN, NY

In response to elevated levels of fecal coliform measured in Coney Island Creek, CMS personnel investigated the storm sewer line tributary to outfall OH-021. Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to New York City Housing Authority (NYCHA) Marlboro Houses property. CMS began an investigation of the buildings on the property and found a broken sanitary pipe at NYCHA Marlboro Building 17, 2295 W 11th Street, discharging within the crawlspace of the basement directly above the storm pit that leads to the storm sewer tributary to OH-021. Commissioner's Order 72138 was issued to the property owner, NYCHA, to repair the broken sanitary waste pipe in the basement. The pipe has been repaired and verified by CMS on 10/24/2023. Therefore, this case is closed (Item Number 5664).

# OH-021, 2257 WEST 11<sup>TH</sup> STREET, BUILDING 13, BROOKLYN, NY

In response to dry weather discharge observed at OH-021, CMS personnel conducted an investigation of the storm sewer line to the outfall. Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to NYCHA Marlboro Houses property. CMS conducted a dye test of NYCHA Marlboro Building 13, at 2257 W 11<sup>th</sup> Street. Dye was found entering the catch basins on the property to the storm sewer to OH-021.

Commissioner's Order 72141 was issued to the property owner, NYCHA, to cease the illegal discharge to the storm sewer. An extension of six (6) months has been requested to complete this investigation (Item Number 5667).

### TI-684 – ALLEY CREEK

In response to a civilian complaint to the 311 call center of a dry weather discharge at TI-684, CMS personnel collected fecal coliform samples from the outfall and started an investigation to determine the source(s) of the discharge. Lab results revealed elevated levels of fecal contamination in the samples.

As part of an ongoing investigation to identify any improper storm sewer connections tributary to the outfall TI-684, CMS personnel dye tested 222 establishments. The following 210 were found to be properly connected to the sanitary sewer:

240-29 67th Ave	240-39 67th Ave	240-57 67th Ave
240-53 67th Ave	240-55 67th Ave	240-41 67th Ave
240-67 67th Ave	240-78 67th Ave	240-70 67th Ave
240-30 67th Ave	240-11 67th Ave	240-18 67th Ave
240-16 67th Ave	240-64 67th Ave	239-45 66th Ave
239-41 66th Ave	239-29 66th Ave	239-31 66th Ave
239-51 66th Ave	239-25 66th Ave	240-31 67th Ave
240-36 67th Ave	240-35 67th Ave	240-59 67th Ave
240-63 67th Ave	240-83 67th Ave	240-75 67th Ave
240-47 67th Ave	240-60 67th Ave	240-73 67th Ave
240-19 67th Ave	240-15 67th Ave	240-01 67th Ave
240-06 67th Ave	240-66 67th Ave	239-35 66th Ave
239-53 66th Ave	239-36 66th Ave	240-33 67th Ave
240-28 67th Ave	240-37 67th Ave	240-34 67th Ave
240-61 67th Ave	240-72 67th Ave	240-52 67th Ave
240-76 67th Ave	240-17 67th Ave	240-42 67th Ave
240-12 67th Ave	240-07 67th Ave	240-49 67th Ave
239-43 66th Ave	239-42 66th Ave	239-55 66th Ave
239-44 66th Ave	239-27 66th Ave	240-05 67th Ave
240-45 67th Ave	240-43 67th Ave	240-27 67th Ave
240-51 67th Ave	240-69 67th Ave	240-65 67th Ave
240-79 67th Ave	240-48 67th Ave	240-58 67th Ave
240-40 67th Ave	240-20 67th Ave	240-22 67th Ave
240-46 67th Ave	239-47 66th Ave	240-03 67th Ave
239-39 66th Ave	239-37 66th Ave	239-19 66th Ave
239-54 66th Ave	240-12 66th Ave	239-50 66th Ave
239-46 66th Ave	240-17 65th Ave	240-23 65th Ave
240-28 66th Ave	239-30 66th Ave	239-56 66th Ave
240-02 66th Ave	240-14 66th Ave	240-71 66th Ave
240-16 66th Ave	240-20 66th Ave	240-07 66th Ave
240-17 66th Ave	240-04 66th Ave	240-06 66th Ave
239-48 65th Ave	239-52 65th Ave	239-54 65th Ave
239-29 65th Ave	239-35 65th Ave	239-33 65th Ave
239-37 65th Ave	240-33 65th Ave	239-49 65th Ave
240-37 66th Ave	239-47 65th Ave	239-51 65th Ave
239-40 65th Ave	239-53 65th Ave	239-57 65th Ave
239-30 65th Ave	239-50 65th Ave	239-59 65th Ave
239-20 65th Ave	239-30 65th Ave	239-22 65th Ave
239-20 65th Ave	239-19 65th Ave	239-22 65th Ave
239-21 03th AVe	239-20 03ui Ave	259-27 03m Ave

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239-46 65th Ave
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                    240-58 65th Ave
                                        240-15 66th Ave
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                    240-21 66th Ave
                                        240-33 66th Ave
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                    240-38 66th Ave
                                        240-41 66th Ave
240-10 66th Ave
                    240-08 66th Ave
                                        240-30 66th Ave
240-52 66th Ave
                    240-24 66th Ave
                                        240-54 66th Ave
240-56 66th Ave
                    239-24 66th Ave
                                        239-26 66th Ave
                    240-35 65th Ave
240-37 65th Ave
                                        240-31 65th Ave
240-32 65th Ave
                    240-39 65th Ave
                                        240-22 65th Ave
240-24 65th Ave
                    240-29 65th Ave
                                        240-06 65th Ave
240-05 65th Ave
                    240-48 65th Ave
                                        240-50 65th Ave
240-40 65th Ave
                    240-27 66th Ave
                                        240-40 66th Ave
240-47 66th Ave
                    240-42 65th Ave
                                        240-44 65th Ave
                                        259-23 57th Ave
259-15 57th Ave
                    259-03 57th Ave
259-11 57th Ave
                    259-19 57th Ave
                                        240-14 67th Ave
    57-27 Little Neck Pkwy
                             57-31 Little Neck Pkwy
    57-43 Little Neck Pkwy 57-03 Little Neck Pkwy
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The remaining twelve establishments, as follows, were found to have improper connection to the storm sewer, and were issued Commissioner's Orders:

240-81 67th Ave	240-21 67th Ave	239-33 66th Ave
240-25 67th Ave	239-49 66th Ave	239-40 66th Ave
239-38 66th Ave	239-32 66th Ave	239-39 65th Ave
240-09 67th Ave	240-10 67th Ave	259-07 57th Ave

All the above properties complied with the issued Commissioner's Orders by removing the illegal connections to the storm sewer. CMS personnel will continue to perform dye testing in the area to identify any other illegal connections to the storm sewer tributary to the TI-684 outfall. Repairs were made to the sewer line adjacent to the outfall chamber. BWSO is conducting additional repairs of the grit chamber upstream of the outfall. BWT is conducting dye tests to determine the source of the discharge to the outfall. An extension of six (6) months was requested on December 4, 2023, to complete this investigation (Item Number 4558).

# VII. DRY WEATHER DISCHARGE 2023 UPDATES

The table below lists descriptions and dates of the cases that were ongoing and closed during 2023. Cases in green are ongoing cases at the end of 2023. Cases in blue were closed during 2023. Cases in red were both opened and closed in 2023.

	Item		Last Letter to	
Outfall	number	Location	DEC in 2023	Comment
HP-010	3374	Bronx River (E), Lacombe Avenue	8/25/2023	An investigation to abate the source(s) of contaminated dry-weather discharge from the CSO outfall designated as HP-010 is still ongoing.  CMS has referred the case to BWSO for further investigation. BWSO has relined the sewer and raised to grade level all storm manholes tributary to HP-010. BWSO has also removed duck bills at the opening of the outfall mouth to increase the rate of tidal drainage to the Bronx River during low tide. CMS is in the process of verifying the repairs by dye-testing the area.  An extension of six (6) months was requested on August 25, 2023, to complete this investigation (Item
BB-008	3687	10th Street & 37th Avenue BB-008	8/28/2023	In response to a referral from BWT Collection Facilities North of a possible illegal connection to a storm sewer tributary to outfall BB-008, BWT personnel started an investigation in the vicinity of 108th Street and 37th Avenue.  The investigation to identify the source(s) of the dry weather discharge at the outfall is still ongoing. BEDC completed a project modifying the weir levels and capacities in some of the regulators that discharge to BB-008 to optimize CSO capture. CMS personnel and Collection Facilities will investigate all the regulators and storm sewer tributaries to BB-008 to verify the completion of BEDC work and to identify other sources. Since this is an outfall that is tidally impacted, investigations can only be conducted during low tide.  An extension of six (6) months was requested on August 28, 2023, to complete the review of the work completed and to conduct additional investigations of the storm sewer tributary to BB-008.

TI-024 (TI-684)	4558	61st Avenue/ Alley Pond	12/4/2023	In response to a civilian complaint to the 311 call-center of a dry weather discharge at TI-684, CMS personnel collected fecal coliform samples from the outfall and started an investigation to determine the source(s) of the discharge. Lab results revealed elevated levels of fecal contamination in the samples.  As part of an ongoing investigation to identify any improper storm sewer connections tributary to outfall TI-684, CMS personnel dye tested 222 establishments; 210 were found to be properly connected to the sanitary sewer. The remaining 12 establishments were found to have improper connection to the storm sewer and were issued Commissioner's Orders.  All 12 properties complied with the issued Commissioner's Orders by removing the illegal connections to the storm sewer. CMS personnel will continue to perform dye testing in the area to identify any other illegal connections to the storm sewer tributary to the TI-684 outfall. Repairs were made to the sewer line adjacent to the outfall chamber. BWSO is conducting additional repairs of the grit chamber upstream of the outfall. BWT is conducting dye tests to determine the source of the discharge to the outfall. An extension of six (6) months was requested on December 4, 2023, to complete this investigation (Item Number 4558).
OH-021	5667	2257 West 11th Street/ NYCHA Marlboro	11/26/2023	In response to dry weather discharge observed at OH- 021, CMS personnel conducted an investigation of the storm sewer line to the outfall. Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to NYCHA Marlboro Houses property. CMS conducted a dye test of NYCHA Marlboro Building 13, at 2257 W 11th Street. Dye was found entering the catch basins on the property to the storm sewer to OH-021.  Commissioner's Order 72141 was issued to the property owner, NYCHA, to cease the illegal discharge to the storm sewer. An extension of six (6) months was requested on 11/26/2023 to complete this investigation (Item number 5667).

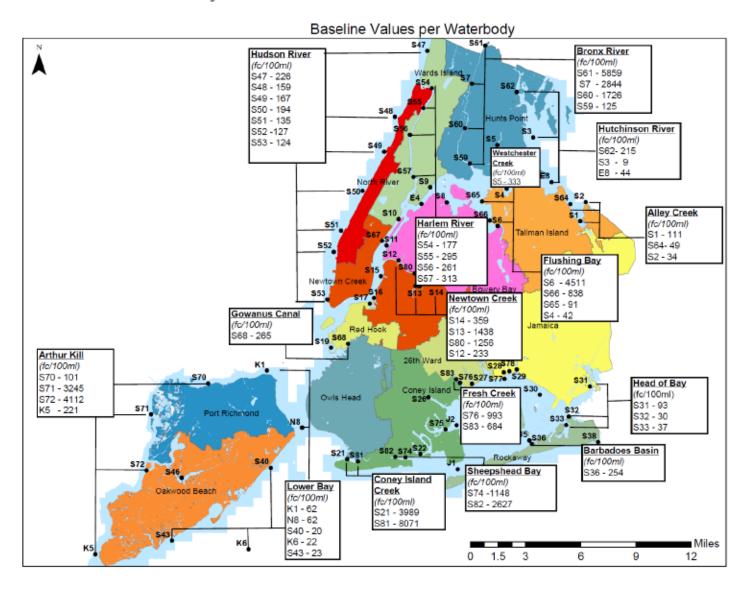
NCB-083	5618	154 Scott Avenue	9/18/2023	In response to a request to identify a possible dry weather discharge at outfall NCB-083 into Newtown Creek, CMS personnel conducted an investigation at 154 Scott Avenue, Brooklyn NY, 11237. CMS personnel dye tested the building and confirmed that the building's sanitary line is connected to the storm sewer line.  Commissioner's Order, No. 68538 was issued to the building owner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. As the property owner has plans to install two (2) industrial sized kitchens, an additional request was made for an industrial waste discharge permit. The owner is currently awaiting permitting to begin work. An extension of six (6) months was requested on 9/18/2023 to complete this investigation (Item Number 5618).
ОН-015	5632	Gravesend Bay	9/26/2023	In response to a request from BWSO regarding discharge into the storm sewer to OH-015, CMS personnel collected fecal coliform samples and the results indicated significant levels of fecal coliform. CMS personnel started an investigation to determine the source(s) of the discharge and will continue to perform sampling in the area to identify any illegal connections to the storm sewer tributary to the OH-015 outfall.  An extension of six (6) months was requested to complete this investigation. Please refer to Item Number 5632.
OH-197	5514	Gowanus Bay	Closed 7/11/2023	In response to a request from NYSDEC regarding dry weather discharge at outfall OH-197, CMS personnel conducted a joint investigation and dye-test with NYSDEC personnel at 140 58th St, Brooklyn, NY, 11220. CMS personnel dye tested the property and confirmed that the property's sanitary line was connected to the storm sewer line. Commissioner's Order #68547 was issued to EDC/Brooklyn Army Terminal via the facility manager to disconnect from the storm sewer and connect to a sanitary sewer.  The connection to the storm sewer has been removed and verified by a dye-test on 7/11/2023. Therefore, this case is closed (Item Number 5514).

CI-636	5644	1839 Rockaway Parkway / Fresh Creek	closed 11/22/2023	In response to a request from BWSO regarding discharge into the storm sewer to CI-636, CMS personnel conducted an investigation at Rockaway Parkway. CMS personnel dye tested twenty-three (23) houses along Rockaway Parkway. Two (2) houses were found to be connected to the storm sewer to CI-636: 1839 and 1811 Rockaway Parkway.  Commissioner's Order No. 60990 was issued to the homeowner of 1839 Rockaway Parkway to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. The connection to the storm sewer has been removed and verified by a dye -test on 10/25/2023. Therefore, this case is closed (Item Number 5644).
CI-636	5645	1811 Rockway Parkway/ Fresh Creek	Closed 10/25/2023	In response to a request from BWSO regarding discharge into the storm sewer to CI-636, CMS personnel conducted an investigation at Rockaway Parkway. CMS personnel dye tested twenty-three (23) houses along Rockaway Parkway. Two (2) houses were found to be connected to the storm sewer to CI-636: 1839 and 1811 Rockaway Parkway  Commissioner's Order, No. 68546, was issued to the homeowner of 1811 Rockaway Parkway to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. The connection to the storm sewer has been removed and verified by a dye test on 6/13/2023. Therefore, this case is closed (Item Number 5645).
OH-021	5664	2295 West 11th Street/ NYCHA Marlboro – Opened 10/17/2023	Closed 11/17/2023	In response to elevated levels of fecal coliform measured in Coney Island Creek, CMS personnel investigated the storm sewer line tributary to outfall OH-021.  Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to NYCHA Marlboro Houses property. CMS began an investigation of the buildings on the property and found a broken sanitary pipe at NYCHA Marlboro Building 17, 2295 W 11th Street, discharging within the crawlspace of the basement directly above the storm pit that leads to the storm sewer tributary to OH-021.  Commissioner's Order 72138 was issued to the property owner, NYCHA, to repair the broken sanitary waste pipe in the basement.

				The pipe has been repaired and verified by CMS on 10/24/2023. Therefore, this case is closed (Item Number 5664).
CI-602	5653	2729 West 33 <sup>rd</sup> Street, NYCHA Gravesend Houses – Opened 4/25/2023	Closed 4/27/2023	On April 25, 2023, DEP personnel identified a sanitary sewer overflow at the NYCHA Gravesend Houses located at 2729 West 33rd Street. Approximately 5,000 gallons of untreated sanitary overflow were discharged from the sanitary sewer line caused by an obstruction due to debris. The untreated overflow progressed to a nearby storm catch basin on the corner of 2729 West 33rd Street that ultimately discharged into the Coney Island Creek through Outfalls CI-602/601.  DEP issued Commissioner's Order No. 68541 to the building management agent to stop the overflow and NYCHA management stopped the discharge on April 26, 2023. CMS personnel verified on April 27, 2023, that the discharge has been abated. This case is closed (Item Number 5653).

# VIII. FECAL COLIFORM – WATERWAY TRENDS

In the 2023 Sentinel Monitoring Program, multiple stations are present in several of the waterways of NYC. Sentinel station results have shown fecal coliform level baseline values exhibiting trends within the following waterways: Hudson River, Bronx River, Alley Creek/Little Neck Bay, Hutchinson River, Harlem River, Flushing Bay, Head of Bay, Lower Bay, Sheepshead Bay, Newtown Creek, Fresh Creek, Arthur Kill, Coney Island Creek, and Westchester Creek. The baseline results and trends are identified below and matched with current illicit discharge cases or a description of known point sources of contamination that affect bacterial concentrations in the waterways.



# WATERBODY BASELINE TRENDS - 2023

### ALLEY CREEK

Sentinel monitoring station fecal coliform results from stations S1, S2, and S64 are compliant. A combined sewer overflow tank is planned for Alley Creek. During 2023, CMS collected sewer samples from the storm sewer to Alley Creek outfall Ti-684; samples showed elevated levels of fecal coliform bacteria. Numerous track down sampling events were conducted to determine the source(s) of discharge to the outfall.

In response to a civilian complaint to the 311-call center of a dry weather discharge at TI-684 located at the head of Alley Creek, DEP's CMS personnel collected fecal coliform samples from the outfall and started an investigation to determine the source(s) of the discharge. Lab results revealed elevated levels of fecal contamination in the samples.

As part of an ongoing investigation to identify any improper storm sewer connections tributary to the outfall TI-684, CMS personnel dye tested 222 establishments. The following 210 were found to be properly connected to the sanitary sewer:

240-29 67th Ave	240-39 67th Ave	240-57 67th Ave
240-53 67th Ave	240-55 67th Ave	240-41 67th Ave
240-67 67th Ave	240-78 67th Ave	240-70 67th Ave
240-30 67th Ave	240-11 67th Ave	240-18 67th Ave
240-16 67th Ave	240-64 67th Ave	239-45 66th Ave
239-41 66th Ave	239-29 66th Ave	239-31 66th Ave
239-51 66th Ave	239-25 66th Ave	240-31 67th Ave
240-36 67th Ave	240-35 67th Ave	240-59 67th Ave
240-63 67th Ave	240-83 67th Ave	240-75 67th Ave
240-47 67th Ave	240-60 67th Ave	240-73 67th Ave
240-19 67th Ave	240-15 67th Ave	240-01 67th Ave
240-06 67th Ave	240-66 67th Ave	239-35 66th Ave
239-53 66th Ave	239-36 66th Ave	240-33 67th Ave
240-28 67th Ave	240-37 67th Ave	240-34 67th Ave
240-61 67th Ave	240-72 67th Ave	240-52 67th Ave
240-76 67th Ave	240-17 67th Ave	240-42 67th Ave
240-12 67th Ave	240-07 67th Ave	240-49 67th Ave
239-43 66th Ave	239-42 66th Ave	239-55 66th Ave
239-44 66th Ave	239-27 66th Ave	240-05 67th Ave
240-45 67th Ave	240-43 67th Ave	240-27 67th Ave
240-51 67th Ave	240-69 67th Ave	240-65 67th Ave
240-79 67th Ave	240-48 67th Ave	240-58 67th Ave
240-40 67th Ave	240-20 67th Ave	240-22 67th Ave
240-46 67th Ave	239-47 66th Ave	240-03 67th Ave
239-39 66th Ave	239-37 66th Ave	239-19 66th Ave
239-54 66th Ave	240-12 66th Ave	239-50 66th Ave
239-46 66th Ave	240-17 65th Ave	240-23 65th Ave
240-28 66th Ave	239-30 66th Ave	239-56 66th Ave
240-02 66th Ave	240-14 66th Ave	240-71 66th Ave
240-16 66th Ave	240-20 66th Ave	240-07 66th Ave
240-17 66th Ave	240-04 66th Ave	240-06 66th Ave
239-48 65th Ave	239-52 65th Ave	239-54 65th Ave
233-10 03th AVC	233-32 03th AVC	237-34 03th AVC

239-29 65th Ave	239-35 65th Ave	239-33 65th Ave
239-37 65th Ave	240-33 65th Ave	239-49 65th Ave
240-37 66th Ave	239-47 65th Ave	239-51 65th Ave
239-40 65th Ave	239-53 65th Ave	239-57 65th Ave
239-30 65th Ave	239-50 65th Ave	239-59 65th Ave
239-20 65th Ave	239-19 65th Ave	239-22 65th Ave
239-21 65th Ave	239-26 65th Ave	239-27 65th Ave
239-46 65th Ave	239-25 65th Ave	239-31 65th Ave
239-28 65th Ave	239-45 65th Ave	239-36 65th Ave
239-61 65th Ave	240-15 65th Ave	240-03 65th Ave
240-01 65th Ave	239-44 65th Ave	239-41 65th Ave
239-32 65th Ave	239-23 65th Ave	240-02 65th Ave
240-12 65th Ave	240-18 65th Ave	240-28 65th Ave
239-43 65th Ave	240-54 67th Ave	239-17 65th Ave
239-34 65th Ave	240-04 67th Ave	239-55 65th Ave
240-08 67th Ave	239-15 65th Ave	240-09 65th Ave
240-16 65th Ave	240-30 65th Ave	239-42 65th Ave
240-38 65th Ave	240-21 65th Ave	240-25 65th Ave
240-27 65th Ave	240-11 65th Ave	240-03 66th Ave
240-05 66th Ave	240-34 66th Ave	240-36 66th Ave
240-19 66th Ave	240-09 66th Ave	239-52 66th Ave
239-24 65th Ave	240-46 65th Ave	240-52 65th Ave
240-56 65th Ave	240-58 65th Ave	240-15 66th Ave
240-18 66th Ave	240-21 66th Ave	240-33 66th Ave
240-46 66th Ave	240-32 66th Ave	240-45 66th Ave
240-53 66th Ave	240-38 66th Ave	240-41 66th Ave
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240-32 65th Ave	240-39 65th Ave	240-22 65th Ave
240-24 65th Ave	240-29 65th Ave	240-06 65th Ave
240-05 65th Ave	240-48 65th Ave	240-50 65th Ave
240-40 65th Ave	240-27 66th Ave	240-40 66th Ave
240-47 66th Ave	240-42 65th Ave	240-44 65th Ave
259-15 57th Ave	259-03 57th Ave	259-23 57th Ave
259-11 57th Ave	259-19 57th Ave	240-14 67th Ave
57-27 Little Ne	ck Pkwy 57-31 Litt	le Neck Pkwy
57-43 Little Ne	ck Pkwy 57-03 Litt	le Neck Pkwy
	_	_

The remaining 12 establishments were found to have improper connection to the storm sewer, and were issued Commissioner's Orders:

240-81 67th Ave	240-21 67th Ave	239-33 66th Ave
240-25 67th Ave	239-49 66th Ave	239-40 66th Ave
239-38 66th Ave	239-32 66th Ave	239-39 65th Ave
240-09 67th Ave	240-10 67th Ave	259-07 57th Ave

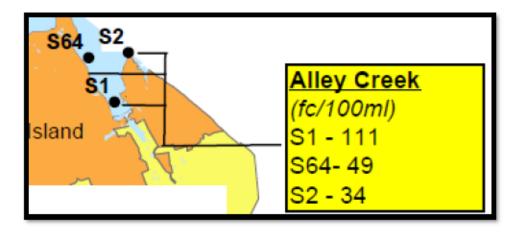
All 12 properties complied with the issued Commissioner's Orders by removing the illegal connections from the storm sewer. CMS personnel will continue to perform dye testing in the area to identify any other illegal connections to the storm sewer tributary to the TI-684 outfall. Repairs were made to the sewer line adjacent to the outfall chamber. BWSO is conducting additional repairs of the grit chamber upstream of the outfall. BWT is conducting dye tests to determine the source of the discharge to the

outfall. An extension of six (6) months was requested on December 4, 2023, to complete this investigation (Item Number 4558).

BWSO has made repairs to the grit chamber upstream of the outfall. CMS conducted a sewer walk in the area. Flow was observed from Long Island Lake Success area into the storm sewer to TI-684. As part of the investigation, CMS conducted sewer walks in the storm sewer to the outfall. CMS also conducted sewer sampling and is continuing to collect samples in the area as of 2024. TI-008 and Oakland Lake are compliant.



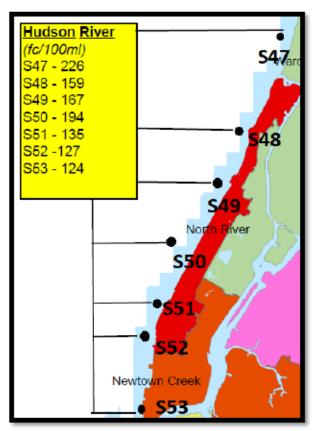
FIELD VISIT DATES: 3/9/2023, 3/10/2023, 3/22/2023, 3/24/2023, 3/27/2023, 3/28/2023, 5/22/2023, 7/10/2023, 7/13/2023, 9/5/2023, 11/3/2023, 11/27/2023, 12/7/2023, 12/8/2023, 12/14/2023, 12/21/2203, 12/26/2023



### HUDSON RIVER

Sentinel monitoring station fecal coliform results from stations S47, S48, S49, S50, S51, S52, and S53 exhibit a decrease from north to south. The Westchester County Wastewater Treatment plant just north of NYC is upstream of the stations and is believed to be a source of elevated fecal coliform levels in the area. No active illicit discharge case is present in the NYC area.

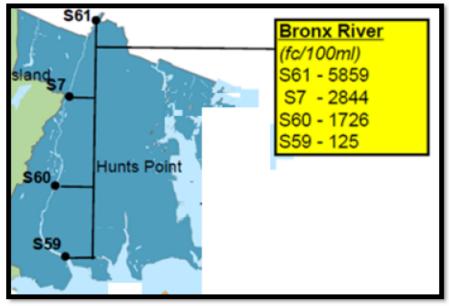
FIELD VISIT DATE(S): 5/8/2023



### BRONX RIVER

Sentinel monitoring station fecal coliform results from stations S7, S59, S60, and S61 exhibit a decrease from north to south. Dry weather discharge was observed from two (2) MS4 outfalls [HP-626 & HP-650] receiving flow from unidentified properties in Mount Vernon. Dry weather discharge was also observed from two unknown outfalls on the Yonkers side of Bronx River. CMS has notified NYSDEC of this ongoing problem.

FIELD VISIT DATES: 2/13/2023, 2/14/2023, 5/19/2023, 7/24/2023, 11/17/2023



2023 - Bronx River Sentinel Station Results							
Station	Station Q1 Q2 Q3 Q4						
S61	2,400	430	2,400	4,700			
<b>S</b> 7	600	E12	E 845	2,200			
S60	536	E28	E 1081	4,500			
S59	E16	239	E 60	E4			

# S61 Sentinel Station, Bronx River & East 241th Street

 Discharge from two (2) NYC DEP outfalls, HP-626 & HP -650, and one (2) unknown outfall from Yonkers/Westchester County. No sanitary sewer observed in the area just upstream of the outfalls





Fecal Coliform Result (FC/100ml)					
Year S-61					
<b>2019</b> 3,745					
<b>2020</b> 3,239					
2021	2,620				
2022	6,625				
2023 2483					
Average	3,356				



# New York Botanical Garden:

Influence on the Bronx River through numerous outfalls owned by the property

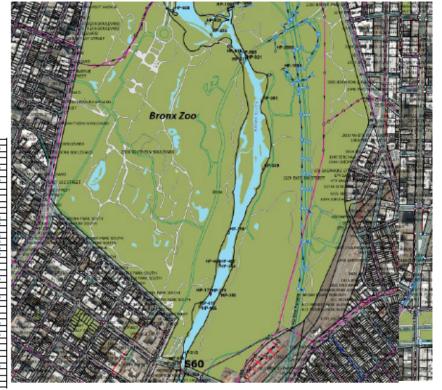
UNITID *	LATITUDE	LONGITUDE	OUTFALL_TYPE	OF_SIZE
HP-1021	40.8667	-73.874384	HIGHWAY	18" DIA
HP-943	40.86739	-73.87347	HIGHWAY	18" DIA
HP-415	40.85594	-73.87675	Direct Discharge	8" DIA
HP-352	40.85562	-73.876947	Direct Discharge	16" DIA
HP-397	40.85658	-73.877175	Direct Discharge	2' X 3'
HP-192	40.85979	-73.876456	GENERAL	10" DIA
HP-525	40.86224	-73.874489	Direct Discharge	12" DIA
HP-521	40.86789	-73.877408	Direct Discharge	4" DIA
HP-503	40.8615	-73.875117	Direct Discharge	2" DIA
HP-413	40.86161	-73.875078	Direct Discharge	8" DIA
HP-944	40.85669	-73.876883	HIGHWAY	8" DIA
HP-522	40.86806	-73.876497	Direct Discharge	4" DIA
HP-519	40.86747	-73.877147	Direct Discharge	2" DIA
HP-520	40.8675	-73.876931	Direct Discharge	18" DIA
HP-414	40.85974	-73.876461	Direct Discharge	6" DIA
HP-357	40.85567	-73.876664	Direct Discharge	12" DIA
HP-412	40.86528	-73.874889	Direct Discharge	6" DIA
HP-353	40.8557	-73.876975	Direct Discharge	12" DIA
HP-505	40.85971	-73.876461	Direct Discharge	6" DIA
HP-548	40.85968	-73.876461	Direct Discharge	4" DIA
HP-196	40.85575	-73.876686	GENERAL	10" DIA
HP-1920	40.86644	-73.874925	CUILVERT	<nul></nul>



### Bronx Zoo & S60

- Dry weather discharges to the Bronx River via activities at Bronx Zoo were previously found by CMS personnel.
- Multiple outfalls belonging to the Bronx Zoo are observed along the Bronx River which are a possible influence to S-60 sentinel station in south

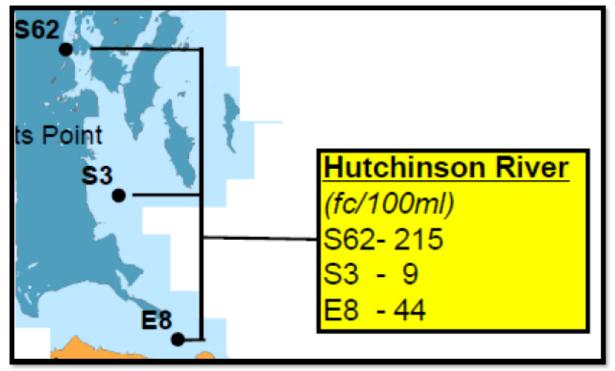
Name .	ACC ATICK	ATTLE	CHEST.DE	CLEMALL, TIPE	27,340
P-608	NO E PORCHAMINO ( BOTEMICAL GOAD)	43.856	-78.87729	100	18, 28
Ø-1007	Oli De	4085471			Oka b-
P-913	80, 8(0.180.M LINIME.	4084238	75.87680	MONTH OF THE PERSON	K"DM
Ø-811	DEC. PAC THE ANDREAL	4084276	71.87694	Direct Decharge	10" 10
P-608	SOC' 1/O UMONORAL BREDGE BRONG ENGINEER	4084447		Direct Desharge	1706
Ø-616	DOD, PACK MANCHAY BREIGH, BYCHESCO.	40.84700	-71.87483	Bred Dasharge	16, 28
P-511	10. FO 193.H LINES.	4084333		Bred Dasharge	1"DA
Ø-611	SO' N/O S/MOR OF LEGITHERMENT	40.84282	-78.87702	Bred Deckarge	1706
P-824	VO KORDKAM BOAD	40,85135	73.87686	MONNY.	1"DA
F-611	IN BOTHER HISTORY	4034238	-75.87680	Bred Deckarge	
Ø-817	ROWTH ROAD REDIGERS (BROWN 200)	4085285	-718743	BOOMST .	57 DB
Ø-097	DO, PIO NORDHY MECHO (BEGINS 200)	40,85540			10, 04
<b>₽-610</b>	SHE' N/O SOUTH WATERALL (MEADOWS/ BX 200)	4084492	75.87521	Direct Decharge	12.0
Ø-661	231 A/ORGEDARDSRESS (BROW TO)	40,81131	-71.87434	Direct Decharge	1"08
P-624	STORY NO PERCHANTICAL (BROWN 200)	40.85579		Direct Destroye	10° D
P-84.9	COOR, MACHINENERY PREDICT (BROKE TOO)	4084937		Bred Dasharge	10, 18
Ø-677	AR, RICH MONORMY BYDGE (BECKE 200)	40,84490	7187104	AND ALL	10" (0
Ø-618	COC, PAC BOLLOWING BROWN TOO.	40,85533	75.87450	TOTAL PROPERTY.	13, 18
Ø-812	80° 9/0 180°H EBURT	4084228	75.87680	TOTAL CO.	1" DA
Ø-811	NO ROBDHAM BOAD	40,83334			1700
P-628	TO, MODILEMON TROUNTERED.	4084287		Direct Discharge	1"DA
Ø-811	SOO" N/OB ORTON RD (BX DAUFPARENGLOT/BX 200)	40,85145		Dred Deckarge	13.0
P-610	60' N/O S/MOROF LEOTH TRUST	4084247	-7587700	Direct Discharge	7706
Ø-822	ROTTEN ROAD BREIGH (N	60.85 50			K"DA
F-844	ECO. (FLO ECORE AND MATERIAL SET (SEE SIN) PROPOSATE	400,000	-75.87524	Street Coultarge	12" 10
P-534	10' N/O 180TH STREET	4084288	93.87679	Direct Destroye	1"DA
Ø-408	BOD' N/O SOUTH WARTH MALL (BROWN 200)	4034181	-73.87324	Bred Dadage	1706
Ø-607	BOO'N/O NOUTH WATER PALL (BROWN 200)	4084181		Gred Dasharge	8"DM
Ø-678	DAY BIG S MONORAL BRIDGE (BRICHO 200)	4034489	7187101	SERVICE ALL	10.0
P-16X	AT MICHORES NO BY DOM: 8 ( BY CAN SOC)	40,81104		Direct Desharge	L"DA
#-C89	T N/O 180 TH STREET	4084290	-78.87701	MARKET AL	13.18
<b>₽</b> -610	\$18" NO SIMONORAL BRIDGE BROWN 2003	40,84445	-7187616	Direct Decharge	1" DA
P-544	COO, Ago wound Lawren.	4084200		Direct Desharge	1706
P-816	PR' NICO S BOTH TENET	40.84294	-7187701		12 DA
Ø-814	DOD, PLOT BOAK LEWISE.	40,84200	-71.87681	TO SHOW THE REAL PROPERTY.	1" DA
P-810	NOO" N'OPORDHAM BOAD (BRONK 200)	40,85436	7187186	MONEY.	16" (3
P-11111	Oli De	4085476	-71,8746	SHAME	Olivide
F-10110	AL D	4033300	418.8721	41.00	Oka Br
<b>₽-2008</b>	Out.	40,81122	-78.87270	THE PERSON NAMED IN	Objects.



### HUTCHINSON RIVER

Sentinel monitoring station fecal coliform results from stations S61, S3, and E8 exhibit a decrease from north to south. Discharge from unidentified sources in Westchester County is believed to be the source of elevated fecal coliform levels in the area.

FIELD VISIT DATE(S): 5/24/2023

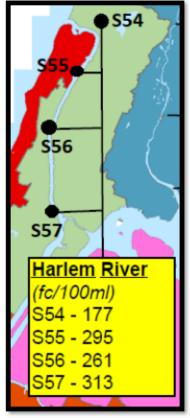


2023 – Hutchinson River Sentinel Station Results							
Station	Station Q1 Q2 Q3 Q4						
E8	E20	1	<1	E32			
S3	E8	E12	E 10	<4			
S62	E12	490	E 68	E68			

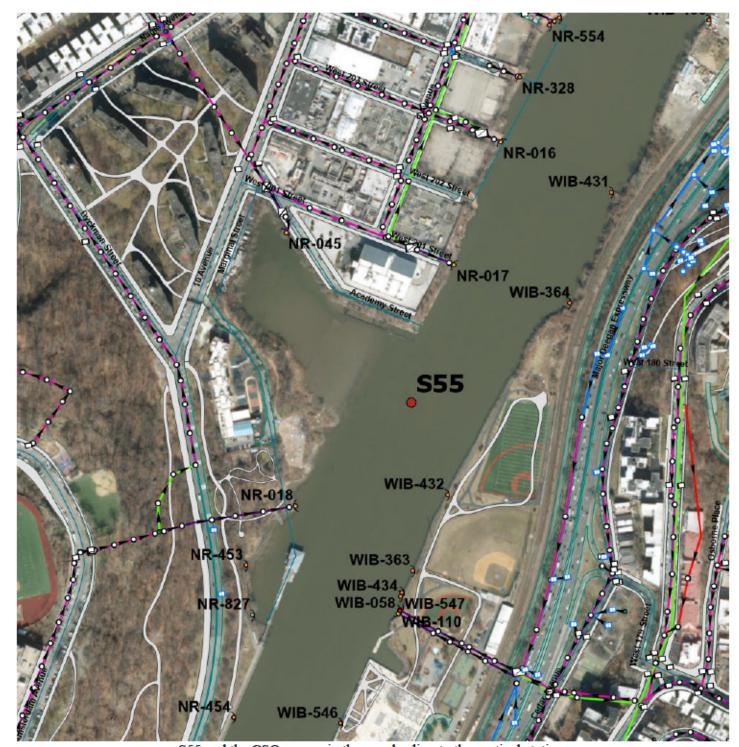
### HARLEM RIVER

FIELD VISIT DATES: 8/29/2023, 10/10/2023

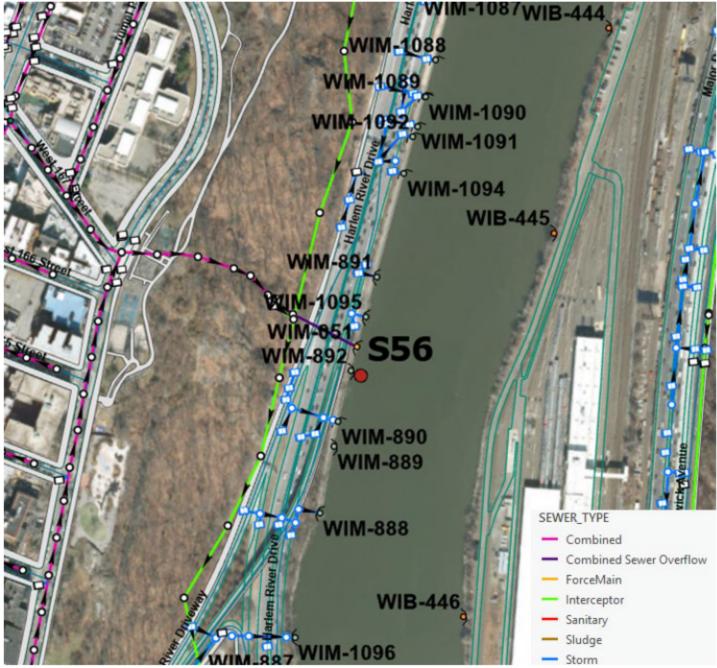
Sentinel monitoring station fecal coliform results from stations S54, S55, S56, and S57 exhibit an increasing trend from north to south. Abundant illegal mobile car wash activities were observed in the areas discharging wastewater to the outfalls to Harlem River. ERU along with NYPD has taken action against illegal mobile car washes throughout NYC. S55, S56 and S57 sentinel stations also have multiple CSO outfalls in the area and private outfalls. Some of the area near S57 is non-sewered.



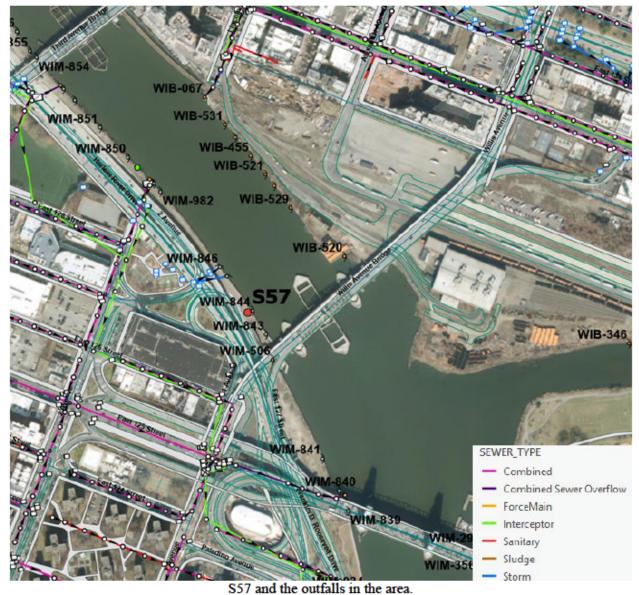
2023 –	2023 – Harlem River Sentinel Station Results							
Station	Station Q1 Q2 Q3 Q4							
S54	E56	172	E40	350				
S55	E68	192	224	580				
S56	116	80	260	540				
S57	E20	92	873	E52				



S55 and the CSO sewers in the area leading to the sentinel station.



S56 and the CSO and MS4 outfalls in the area





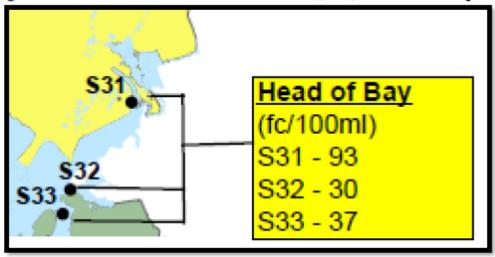
10<sup>th</sup> Ave between W 207<sup>th</sup> St to W 215<sup>th</sup> St (Car wash on the Street)



10<sup>th</sup> Ave between W 207<sup>th</sup> St to W 215<sup>th</sup> St (Car wash on the Street)

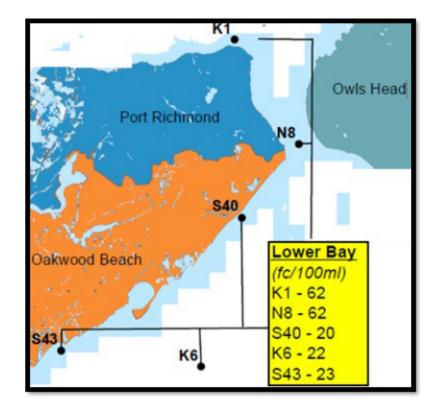
### HEAD OF BAY

Sentinel monitoring station fecal coliform results from stations S31, S32, and S33 are compliant.



### LOWER BAY

Sentinel monitoring station fecal coliform results from stations K1, N8, S40, K6, and S43 are compliant.



### FLUSHING BAY

Sentinel monitoring station fecal coliform results from stations S6, S66, S65, and S4 exhibit a decrease from south to north. In response to a referral from BWT Collection Facilities North, of a possible illegal connection to a storm sewer tributary to BB-008, BWT personnel started an investigation in the vicinity of 108<sup>th</sup> Street and 37<sup>th</sup> Avenue.

The investigation to identify the source(s) of the dry weather discharge at the outfall is still ongoing. BEDC completed a project modifying the weir levels and capacities in some of the regulators that discharge to BB-008 to optimize CSO capture. CMS personnel and Collection Facilities will investigate all the regulators and storm sewer

tributaries to BB-008 to verify the completion of BEDC work and to identify other sources. Since this is an outfall that is tidally impacted, investigations can only be conducted during low tide.

No sanitary sewers exist in the S6 sentinel station area. The area is being rebuilt.

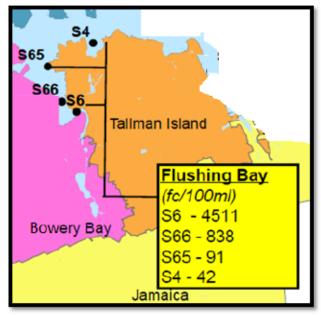
FIELD VISIT DATES: 5/9/2023, 7/19/2023, 7/27/2023, 10/20/2023



S6 and the outfalls in the sentinel station area.



S66 and the lack of sewers in the sentinel station area



2023 - Flushing Bay Sentinel Station Results					
Station	Q1	Q2	Q3	Q4	
S6	E16	550	1,545	2,000	
S66	240	216	2,300	400	
S65	E20	E4	200	E16	
S4	E4	<4	80	E40	

### FRESH CREEK

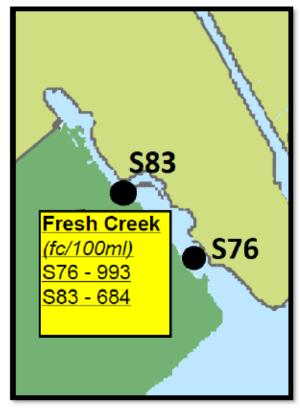
Sentinel monitoring station fecal coliform results from stations S76 and S83 exhibit elevated fecal coliform levels. In response to a request from BWSO regarding discharge into the storm sewer to CI-636 which leads to Fresh Creek, CMS personnel dye tested 23 houses along Rockaway Parkway. Two (2) houses were found to be connected to the storm sewer to CI-636: 1839 and 1811 Rockaway Parkway.

CMS personnel dye tested 1839 Rockaway Parkway property and confirmed that the property's sanitary line is connected to the storm sewer line. Commissioner's Order No. 60990 was issued to the homeowner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. The connection to the storm sewer has been removed and verified by a dye test. Therefore, this case is closed.

CMS personnel also conducted a final dye test of 1811 Rockaway Parkway. The owner notified CMS that repairs were made to remove the illegal connection from the property to the storm sewer. CMS personnel poured dye into the first-floor bathroom toilet of the property. Dye was observed in the sanitary sewer; therefore, this case is closed. Additional dye testing will be conducted by CMS to determine sources of dry weather discharge still present to Fresh Creek via CI-636.

A \$56 million project was conducted in 2019 to improve stormwater drainage and reduce pollution and CSOs in Fresh Creek. Tide gates were installed in sewers in the area in 2023.

FIELD VISIT DATES: 1/18/2023, 6/13/2023, 10/5/2023, 10/13/2023, 10/24/2023, 10/25/2023, 10/31/2023, 12/12/2023



2023 – Fresh Creek Sentinel Station Results						
Station Q1 Q2 Q3 Q4						
S76	E4	2,600	550	560		
S83	E32	1,345	818	560		

### CONEY ISLAND CREEK

Sentinel monitoring station fecal coliform results from stations S21 and S81 exhibited elevated fecal coliform levels. In response to elevated levels of fecal coliform measured in Coney Island Creek, CMS personnel investigated the storm sewer line tributary to outfall OH-021. Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to NYCHA Marlboro Houses property. CMS began an investigation of the buildings on the property and found a broken sanitary pipe at NYCHA Marlboro Building 17, 2295 W 11<sup>th</sup> Street, which resulted in a sanitary waste discharging within the crawlspace of the basement directly above the storm pit that leads to the storm sewer tributary to OH-021. Commissioner's Order 72138 was issued to the property owner, NYCHA, to repair the broken sanitary waste pipe in the basement. The pipe has been repaired, as verified by CMS on 10/24/2023. CMS also issued a Commissioner's Order for submission of plumbing diagrams. CMS is awaiting the drawings from NYCHA.

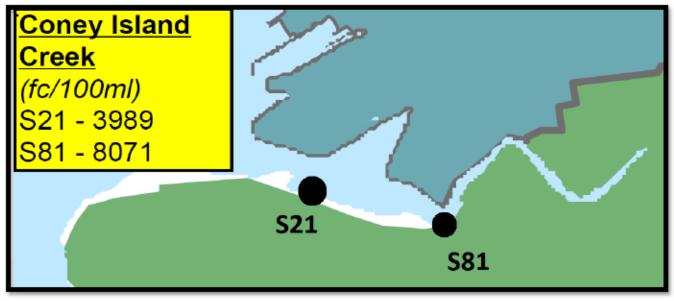
Dry weather discharge was observed exiting to the storm sewer to OH-021 from catch basins belonging to NYCHA Marlboro Houses property. CMS conducted a dye test of NYCHA Marlboro Building 13, at 2257 W 11<sup>th</sup> Street. Dye was found entering the catch basins on the property to the storm sewer to OH-021. Commissioner's Order #72141 was issued to the property owner, NYCHA, to cease the illegal discharge to the storm sewer.

As part of another request to investigate a sanitary discharge via overland flow to Coney Island Creek storm sewers, CMS personnel conducted an inspection of a NYCHA property at 2729 W 33<sup>rd</sup> Street. When CMS arrived, abundant sewage was observed exiting what seemed to be a broken or clogged sewer line near the property. Sewage was observed entering a catch basin, CB329670, which does not show a sewer connection, on the BWSO sewer map. CMS personnel dye tested the catch basin and observed the dye entering the storm sewer to CI-602 verifying

that the catch basin was indeed connected to the storm sewer. Commissioner's Order #68541 was issued to NYCHA O'Dwyer's Gravesend property to take corrective action. CMS investigated the storm sewer that contained the sewage overflow from NYCHA on W 33<sup>rd</sup> Street to determine the storm sewer direction. No discharge was observed exiting the MS4 outfall CI-602 and the outfall was completely dry. The manhole upstream of the outfall was surcharged. As-built diagrams for sewer repairs in Coney Island from 2006 show that the flow in the storm sewer on W 33<sup>rd</sup> Street leads to outfall CI-601 at Kaiser Park Playground and that CI-602 has gabion structures. There's a study being completed by the New York City Department of Design and Construction to upgrade the sewers in the area.

DEP is in the process of upgrading the storm sewers in the area.

FIELD VISIT DATES: 4/3/2023, 4/4/2023, 4/7/2023, 4/12/2023



2023 -	2023 - Coney Island Creek Sentinel Station Results							
Station	Station Q1 Q2 Q3 Q4							
S21	678	E60	2000	2,800				
S81	3,300	4,700	2,300	E 17800				

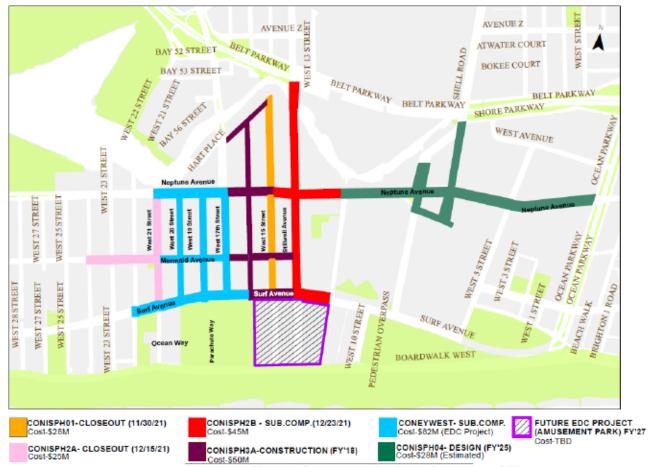
# Coney Island Creek S21 & S81:

- Coney Island Creek contains sentinel stations S81 and S21 that both routinely have exceedance.
- Multiple cases at Coney Island Creek have been resolved by CMS personnel including the 2016 case involving the Beach Haven complex dumping 200,000 gallons/day of sanitary waste.
- Most recent case involving a broken sanitary sewer from NYCHA Gravesend causing 5,000 gallons of sewage to enter the storm sewer to CI-601 in April 2023.
- DDC is currently conducting design analysis on the replacement and/or extension of CI-601, CI-602 & CI-678 (under future capital project).

Fecal Coliform Result (FC/100ml)							
Year	Year S-21 S-81						
2019	1,665	*					
2020	990	4,243					
2021	1,867	4,617					
2022	2,931	4,198					
2023	1385	7025					
Average	1,701	4,353					

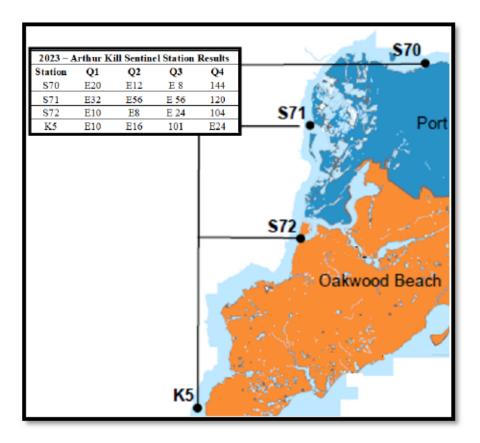


\*No results as station was added in 2020



Construction phase diagram for Coney Island Creek storm outfalls

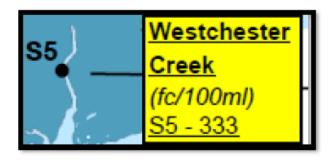
Sentinel stations S71, S72 and K5's baselines for 2023 were elevated but quarterly results in 2023 are compliant. No active cases are present on the NYC side of Arthur Kill.

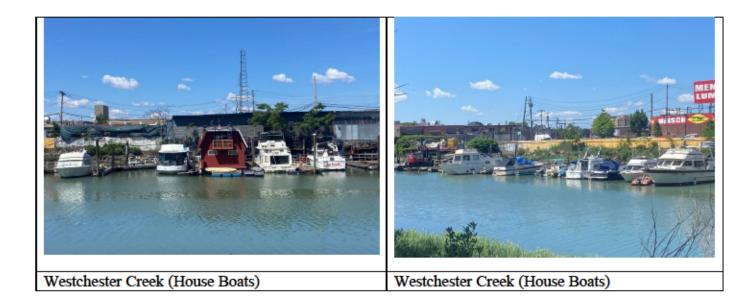


### WESTCHESTER CREEK

Sentinel monitoring station S5 exhibits exceedance in fecal coliform values as per baseline values. No active cases are present in the waterbody. Discharge from unidentified sources in Westchester County is believed to be the source of elevated fecal coliform levels in the area along with abundant houseboats with no sewer connections.

FIELD VISIT DATES: 5/19/2023, 8/9/2023





### SHEEPSHEAD BAY

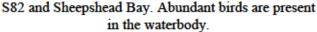
Sentinel monitoring stations S74 and S82 exhibit exceedance in fecal coliform values as per baseline values. No active cases are present in the waterbody. Sheepshead Bay contains multiple boats, and discharge from boaters affects fecal coliform values in the waterway; in addition, an abundance of birds contributes to the elevated fecal bacteria in the waterway.

FIELD VISIT DATES: 2/10/2023, 5/8/2023, 10/3/2023, 11/24/2023



2023 - Sheepshead Bay Sentinel Station Results						
Station	Station Q1 Q2 Q3 Q4					
S74	500 180 2,800 E 1,064					
S82	3,500	2,200	450	1,155		





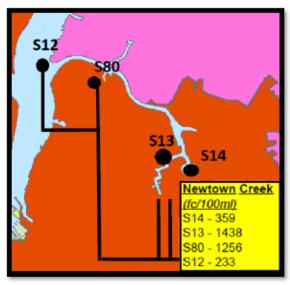


Boats located in Sheepshead Bay

### NEWTOWN CREEK

Sentinel monitoring stations S13 and S14 exhibit exceedances in fecal coliform values as per baseline values. In response to a request regarding a possible dry weather discharge at outfall NCB-083 into Newtown Creek, CMS personnel conducted an investigation at 154 Scott Avenue, Brooklyn NY, 11237. CMS personnel dye tested the building and confirmed that the building's sanitary line was connected to the storm sewer line. Commissioner's Order No. 68538 was issued to the building owner to immediately eliminate the illegal connection to the storm sewer and connect to the sanitary sewer fronting the property. As the property owner has plans to install two (2) industrial-sized kitchens, an additional request was made for an industrial waste discharge permit. The owner is currently awaiting permitting from DEP to begin work. An extension of six (6) months was requested to complete this investigation (Item Number 5618).

FIELD VISIT DATES: 5/16/2023, 8/9/2023, 9/11/2023, 11/20/2023, 12/5/2023,

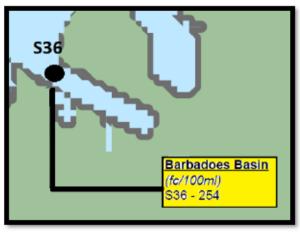


2023 – Newtown Creek Sentinel Station Results							
Station	Station Q1 Q2 Q3 Q4						
S12	108	80	508	E48			
S80	S80 E72 E16 <b>340</b> E28						
S13	S13 E68 215 390 223						
S14	E20	440	689	E60			

### BARBADOES BASIN

Sentinel monitoring station S36 exhibits exceedance in fecal coliform values as per baseline values. No active cases are present in the waterbody. Barbadoes Basin contains several businesses and industries in the area that are to be investigated by CMS personnel. The sewer maps are being changed to reflect new construction in the area.

# FIELD VISIT DATE(S): 10/3/2023





S36 and the sewers in the sentinel station area. The sewer map requires changing.



Industrial activity occurring in the Barbadoes Basin drainage area.



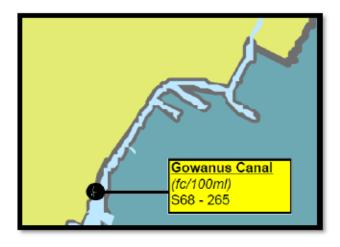
Industrial activity occurring in the Barbadoes Basin drainage area.

### GOWANUS CANAL

Sentinel monitoring station S68 exhibits exceedance in fecal coliform values as per baseline values. As part of an additional follow up to a report of active discharge into the Gowanus Canal on Carroll Street via former outfall OH-005[x] which is now known as outfalls RH-605 and RH-041 (as of 1/6/2023), CMS personnel conducted an investigation of the sewer lines to the outfalls, and the construction work taking place at 420 Carroll Street.

CMS joined with ERU personnel and the site construction superintendent of MEGA Contracting Group to conduct the investigation. What was observed to be wet weather discharge was seen at the location of MS4 outfall RH-605. As per the SWPPP investigator, the dewatering system that was permitted on the site was deactivated and removed shortly before the investigation as there was no further need for dewatering activities. CMS and ERU first conducted a dye test to verify that the manhole that was formerly used for dewatering the site into the canal was discharging to the EPA-permitted outfall to the west of the site; green dye was observed in the EPA-permitted outfall. The EPA permitted outfall and manholes are to remain on the site as a dewatering pump-out location for the building after construction is complete A new GIS will be done to reflect current changes.

FIELD VISIT DATES: 5/15/2023, 11/6/2023





The sewers on Carroll Street are to be upgraded

## **APPENDIX**

## I. UNAUTHORIZED NON-STORM WATER DISCHARGES

ERU tracks and responds to incidents of spills and illegal discharges to the NYC sewer system. These constitute unauthorized non-stormwater discharges under the NYC MS4 Permit. In accordance with an agreement between DEP and NYSDEC, DEP will report citywide information on spills and illegal discharges to meet the requirement in MS4 Permit Part IV.D.6.

Table 1. below summarizes ERU's complaint responses for calendar year 2023, which includes the types and number of complaints received and responded to.

Table 1. ERU summary of complaint responses for calendar year 2023

Nat	ure of Complaint		Total for 2023
1.	Oil		221
2.	Gasoline/Explosivity		69
3.	Chemicals		115
4.	Odors		88
5.	Wastewater/Concrete		571
6.	Discharge to Receiving Water		80
7.	Miscellaneous		<u>249</u>
		Sub Total	1393
8a.	Complaints received & referred to others		152
<b>8b</b> .	Follow-up-Inspections		584
		Total	2129

## II. MS4 DISCHARGES

Out of the 2129 unauthorized non-storm water discharge investigations, ERU completed inspections for discharge cases that lie within the NYC MS4. The list of discharges to the MS4 are shown below. Approximately 195 cases as listed in Table 2, were within one of the city's MS4 drainage areas, and 50 Commissioner's Orders were issued. A list of problem descriptions, the resolution of each case and the MS4 drainage area outfall to which each discharged are shown in pages 4-61. For most of the cases, the illicit discharge did not reach the waterway or was contained within catch basins. A map showing the locations for each case is presented in Figure 1.

The number of cases under each problem description follows:

Table 2. Count of problems that were identified in the MS4 drainage areas under ERU response

DDODI EM DESCRIPTION	CODE	Count
PROBLEM DESCRIPTION	CODE	
GASOLINE SPILL	IAA	2
OIL SPILL INTO BASIN/SEWER - LARGE	IABL	20
OIL SPILL INTO BASIN SEWER - SMALL	IABS	20
CHEMICAL SPILL	IAC	11
ODOR IN SEWER CATCH BASIN	ICB	10
CONCRETE IN CATCH BASIN	IEΑ	23
WASTEWATER INTO CATCH BASIN	IEB	48
NATURAL GAS IN SEWER/CATCH BASIN	IFB	1
PLANT INFLUENT	IH11	6
WATERWAY-SEWAGE	IHA	4
WATERWAY-OIL/GASOLINE	IHB	1
WATERWAY-COLOR	IHD	9
OTHER INDUSTRIAL WASTE PROBLEM	IZ	40
TOTAL: 195 cases		195

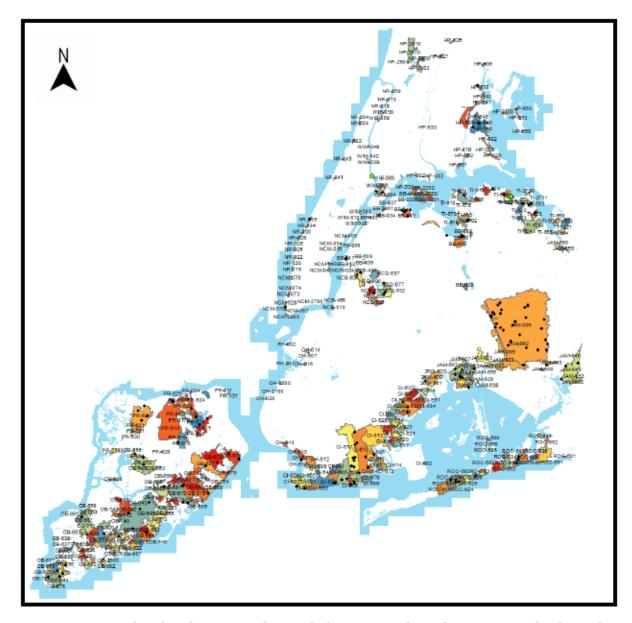


Figure 1. Map showing the MS4 and CSO drainage areas throughout New York City and the locations where illicit discharges to the MS4 or CSO were identified during 2023

SI#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
1	187524975	5091 Amboy Rd 10312	IAA	3/11/2023	3/11/2023	OB-698	Assigned to ERU Inspector Patrick. On 3/11/2023 12:33:34 T-80710. ERU (Patrick) witnessed some evidence of discharge of unknown amount of oil substance on the street, but the discharge did not impact any DEP infrastructure. ERU observed that the affected area was already covered by FDNY with dry sand.  Responsible Party unknown.
2	187560324	116-22 LOVINGHAM PL 11412	IAA .	5/19/2023	5/19/2023	JAM-006	Assigned to ERU inspector CASTRO 5/19/2023 3:49:32 PM  T-80934. ERU did not observe anyone discharging any substance onto the street, and no catch basins were observed at the inspected area (i/f/o above address and dead end). ERU inspector Castro spoke with the complainant who alleged that freelance mechanics were working on vehicles from the shop leaving antifreeze, motor oil, etc. fluids spills on the soil. The case has been referred to NYSDEC.  ERU checked the gas level inside sewer manhole i/f/o 16-22 Lovingham Place. The reading was registered as 0% LEL.  ERU employed BUD Gas meter type, #: CMS-25 [calibration due date: 5/22/2023].
3	187544612	6 RD 11357	IABL	4/21/2023	4/21/2023	TI-004	T-80853- ERU observed "speedy dry" had been applied on the road. New York City Department of Sanitation (DSNY) was notified for cleanup. None of the material went into the catch basin.  Input By: Andrew Kelly on 4/21/2023 2:00:52 PM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
4	187508231	108-13 ROCKAWAY BEACH DR 11694	IABL	2/6/2023	2/6/2023	ROC-680	T-80680. ERU observed some evidence of a transformer oil leak from an overhead transformer onto the sidewall of a house and onto the street. Public Service Enterprise Group Inc. (PSEG) crew was on site to replace the transformer. Cleanup was observed to be in progress by a cleanup contractor. Input By: Celeste Okoli on 3/1/2023 10:43:20 AM  Hazmat Service Request #187508230 Input By: Malarie Gilmore on 2/7/2023 12:35:59 PM
5	1	414 BEACH 58 ST 11692	IABL	4/2/2023	4/2/2023	ROC-635	T-80947. ERU observed some evidence of dried-up oil substances on the street, but no responsible party was found at the location.  Input By: Celeste Okoli on 6/2/2023 9:05:20 AM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
6	187565882	238 BEACH 130 ST 11694	IABL	5/29/2023	5/29/2023	ROC-625	T-80986. ERU did not observe anyone discharging any substance onto the street or into a catch basin. Moreover, the sidewalk, street curb, and catch basin i/f/o house at the address looked dry and clean. Nevertheless, ERU issued CO #E 72482 as a precautionary measure. Input By: Alex Castro on 6/11/2023 7:32:37 PM
7	187590965	VICTORY BLVD 10301	IABL	7/12/2023	7/12/2023	PR-615	T - 81096 ERU witnessed a discharge of an unknown amount of oily substance on the street/sidewalk but observed that the substance did not impact any of the NYC sewers. The discharge was a result of a malfunction of the facility's equipment. ERU observed all the affected areas were already covered with dry sand which was later cleaned up by DSNY. Input By: PATRICK AJAYI on 7/17/2023 8:01:21 AM  Notified SEE M. ROTIMI at BWTCC and emailed service requests to the "spill of more than 5 Gallons" group. Input by: Camille Watkins on 7/12/2023 4:02:49 PM

11434

108 AVE 11433

VAN WYCK EXPY

IABL

IABL

IABL

2/9/2023

2/18/2023

187683678

11 187509925

187514886

12

10

2/9/2023

2/18/2023

JAM-006

JAM-006

JAM-006

the complainant). ERU observed a parked truck undergoing

12/20/2023 1:40:12 PM

completed.

engine repair work in a parking lot near the location. ERU issued C.O.E#72578 to the company that owned the truck prohibiting any discharge. ERU could not identify the responsible party.

T-80638. ERU did not observe discharge of any substance onto the street or into the catch basin at above intersection. However, ERU observed what appeared to be a small amount of hydraulic oil inside a catch basin located at 166 St & 108 Av intersection (next corner). The catch basin was filled with dried leaves. ERU

T-80684. ERU observed some evidence of cleaned-up oil spilled on the highway. No evidence of oil was found in the catch basin.

Input By: CELESTE OKOLI on 3/1/2023 12:36:24 PM

ERU contacted FDNY who reported that the cleanup was

did not observe any freelance mechanics on-site.

ALEX CASTRO on 2/16/2023 2:46:19 PM

Input By: Celeste Okoli on

Input By:

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Service

Inspection

Outfall

Complaint

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
16	187633917	137-21 LIBERTY AVE 11212	IABL	9/14/2023	9/14/2023	JAM-006	T-83364. ERU observed two catch basins and a storm drain impacted by a gasoline spill that occurred earlier at the Gas Station. According to Bolla Transport representative on site, its subcontractor, Dyam Transport, overfilled one of the gasoline storage tanks during refilling, and the run-off by gravity impacted above-cited infrastructure. He estimated 265 gallons regular grade gasoline were spilled out. ERU issued CO #E 72609 to clean up the impacted structures. Input By: ALEX CASTRO on 9/17/2023 11:55:40 AM
17	187678875	90-23 149 ST 11435	IABL	12/7/2023	12/7/2023	JAM-006	T-83701- ERU observed car parts in the street, but no discharge of oil to the street or catch basin. No one appeared to be on site.  Input By: ANDREW KELLY on 12/13/2023 11:42:02 AM
18	187684557	BRUCKNER EXPY 10461	IABL	12/18/2023	12/18/2023	HP-648	T-83718- ERU did not observe any diesel in the street or catch basin. It was raining heavily during the inspection. Input By: ANDREW KELLY on 12/20/2023 4:17:30 PM

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22	187665774	18-35 STEINWAY PL 11105	IABL			BB-603	T-83581. ERU did not observe anyone discharging any substance onto the street or into the catch basin. ERU also observed no oily sheen on the water puddles around a nearby white RV. The complainant approached and confronted the RV occupant i/f/o ERU inspector blaming him for dumping oil, feces, and urine on the street curb. The RV occupant refused to accept a Commissioner's Order issued by ERU. Input By: ALEX CASTRO on 11/10/2023 5:44:17 PM

23	187569869	1 RANDALLS ISLAND	IABS	6/5/2023	6/5/2023	WIM-2903	T-80981- This Hansen ticket is in error. The correct address is Randall Ave and Cross Bronx Expy (see T-80980 and CSR # 187596871 for the correct inspection result). Input By: ANDREW KELLY on 6/8/2023 5:28:55 PM
24	187500474	ULMER ST 11354	IABS	1/21/2023	1/21/2023	TI-605	T-80573. ERU observed evidence of small oil discharge on the street by a private bus company. Clean-up was completed by the responsible party. Input By: CELESTE OKOLI on 1/31/2023 8:59:13 AM
25	187546507	6 RD 11357	IABS	4/25/2023	4/25/2023	TI-004	T-80867- ERU observed that "speedy dry" in the street had been swept up. Input By: ANDREW KELLY on 4/25/2023 3:36:40 PM

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26	187674066	BEACH 61 ST 11692	IABS	11/27/2023	11/27/2023	ROC-636	T-83676. ERU observed evidence of small oil droplets from roadside auto repair work on the street but found no one present at the location. Input By: CELESTE OKOLI on 12/6/2023 8:12:11 PM
			<u> </u>				T-83756 ERU did not observe discharge of any substance on the
27	187684351	279 LOCKMAN AVE 10303	IABS	12/17/2023	12/17/2023	PR-621	street/sidewalk and into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 1/2/2024 6:29:10 PM
28	187675658	8973-95 BAY PKWY 11214	IABS	11/30/2023	1/30/2023	OH-611	T-83637. ERU did not observe any oil spilled on the rock surfaces at the dead end of Bay Parkway just north side of the Target retail store. ERU could not assess the condition of the waterway due to insufficient lighting. ERU did not observe any oil inside any of the two catch basins near the waterfront on Bay Parkway.  Input By: ALEX CASTRO on 11/30/2023 8:54:48 PM
29	187518662	382 OAK AVE NY 10306	IABS	2/28/2023	2/28/2023	OB-610	T-85314. ERU did not observe at inspection time any evidence of discharge of any substance.

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30	187626126	158-13 102 ST 11414	IABS	8/31/2023	8/31/2023	JAM-656	T-83319- FOLLOW-UP- See T-83216 and CSR # 187616734 for the original inspection and CO that was issued. ERU observed that all the oil had been removed from the street. The drum of oil was removed. ERU received an invoice for the clean-up via the contractor. Input By: ANDREW KELLY on 9/6/2023 4:40:34 PM
31	187513962	111001 159 ST 11433	IABS	2/16/2023	2/16/2023	JAM-006	T-80683.ERU observed some evidence of previous oil droplets on the street but no roadside mechanic was found during inspection.  Input By: CELESTE OKOLI on 3/1/2023 11:49:16 AM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
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32	187574917	JAMAICA AVE	IABS	6/14/2023	6/14/2023	JAM-006	T-81013- The correct address (based on a comparison with the complainant's photos) was Sutphin Blvd and Archer Ave in Queens (Jamaica Ave and Archer Ave do not intersect). ERU did not observe any grease in the catch basin. ERU will perform a follow up inspection. Input By: ANDREW KELLY on 6/20/2023 4:18:42 PM

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33	187600894	161-18 128 AVE NY 11434	IABS	7/23/2023	7/23/2023	JAM-006	T-81119. ERU observed unidentified oil inside the catch basin located right i/f/o 161-18 128th Avenue. Upon inspection of that address's front yard, three plastic containers containing spent motor oil were found. The homeowner stated that he engaged in fixing cars on his property, but he recycled the accumulated spent motor oil. As a precautionary measure, ERU issued CO #E 72505 to prohibit discharge. Input By: ALEX CASTRO on 7/24/2023 6:01:39 PM
34	187675695	115-26 159 ST NY 11434	IABS	11/30/2023	11/30/2023	JAM-006	T-83697. ERU observed some parked vehicles on the street, but no repair work was ongoing. No auto mechanic was found at inspection time. Input By: CELESTE OKOLI on 12/12/2023 9:11:17 PM
35	187516071	34-02 127 ST 11368	IABS	2/21/2023	2/21/2023	BB-602	T-80661- ERU did not observe any drains in the facility or any discharge of oil into the street or NYC sewer system. As a precaution, ERU issued CO # E 71838 to prohibit discharge of oil into the NYC sewer. Input By: ANDREW KELLY on 2/23/2023 4:47:09 PM
36	187522404	34-02 127 ST 11368	IABS	3/6/2023	3/6/2023	BB-602	T-80709- ERU did not observe any oil in the floor drain. As a precaution, ERU issued CO # E 70843 to prohibit discharge of oil into the NYC sewer. Input By: ANDREW KELLY on 3/13/2023 4:52:43 PM
37	187524639	34-02 127 ST 11368	IABS	3/10/2023	3/10/2023	BB-602	T-80725- ERU did not observe any oil in the drain on the shop floor or any discharge of oil to the street or sewer. As a precaution, ERU issued CO # E 71846 to prohibit discharge of oil into the NYC sewer. Input By: ANDREW KELLY on 3/16/2023 4:28:00 PM

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38	187544207	34-02D 127 ST 11368	IABS	4/20/2023	4/20/2023	BB-602	T-80851- ERU did not observe any floor drains or discharge of oil to the street or sewer. As a precaution, ERU issued CO # E 71853 to prohibit discharge of oil in the sewer. Input By: ANDREW KELLY on 4/20/2023 4:10:18 PM
39	187492954	33-29 127 ST 11368	IABS	1/5/2023	1/5/2023	BB-601	T-80535- FOLLOW-UP- ERU did not observe any discharge of oil to the NYC sewer. ERU did not observe any floor drains in the shop. The shop had a receipt for oil recycling. As a precaution, ERU issued CO# E 71829 to prohibit discharge of oil into the NYC sewer. Input By: ANDREW KELLY on 1/10/2023 3:47:33 PM
40	187506285	33-29 127 ST 11368	IABS	2/2/2023	2/2/2023	BB-601	T-80605- ERU did not observe any floor drain in the facility or any discharge of oil into the street or NYC sewer. As a precaution, ERU issued CO # E 71832 to prohibit discharge of oil in the NYC sewer. Input By: ANDREW KELLY on 2/2/2023 4:33:26 PM
41	187509341	127-16 34 AVE 11368	IABS	2/8/2023	2/8/2023	BB-601	T-80622- ERU did not observe any floor drain on the shop floor or any discharge of oil to the NYC sewer. As a precaution, ERU issued CO# E 71834 to prohibit discharge of oil in the sewer. Input By: ANDREW KELLY on 2/8/2023 3:33:09 PM
42	187510358	127-16 34 AVE 11368	IABS	2/10/2023	20/10/2023	BB-601	T-80644- ERU did not observe any floor drain on the shop floor or any discharge of oil to the NYC sewer. As a precaution, ERU issued CO# E 71835 to prohibit discharge of oil in the sewer.  Input By: ANDREW KELLY on 2/17/2023 4:10:01 PM

	CHEMICAL SPILL									
43	187501145	320 BEACH 59 ST 11692	IAC	1/23/2023	1/23/2023	ROC-636	T-80574. ERU observed PSEG and Miller Environmental Group personnel working at the location to remove the underground transformer that was on fire.  No evidence of oil discharge from the transformer onto the street or into the sewer system. Cleanup was in progress by the environmental remediation company. Input By: CELESTE OKOLI on 1/31/2023 7:38:01 PM			
44	187616028	421A BEACH 129 ST 11694	IAC	8/12/2023	8/12/2023	ROC-625	T-83385. ERU did not observe anyone discharging any substance onto the street. Moreover, no active discharge was observed from a white PVC pipe located under the sidewalk i/f/o the business at the above address. Nevertheless, as a precautionary measure, ERU issued CO #E 72598 to prohibit discharge. Input By: ALEX CASTRO on 9/21/2023 3:59:42 PM			

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45	187689140	ROCKAWAY BEACH BLVD 11694	IAC	12/29/2023	12/29/2023	ROC-625	T-83742. ERU observed some evidence of paint substances discharged onto the sidewalk and droplets on the street and in the catch basin. No responsible party was identified. Referred to BWSO for the cleanup. Input By: CELESTE OKOLI on 12/31/2023 7:16:29 PM
46	187575403	80 ADRIANNE LN NY 10303	IAC	6/15/2023	6/15/2023	PR-621	T - 81017 ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 6/21/2023 10:11:00 AM
47	187667404	63 BARLOW AVE 10308	IAC	11/10/2023	11/10/2023	OB-645	T-83630 ERU did witness a very minimal amount of discharge of a white substance directly into the catch basin I/F/O the property. The responsible party was unknown. Input By: PATRICK AJAYI on 11/27/2023 8:23:24 AM

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	Request #	26 4 ST 10306	IAC				T - 80696 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU did not observe any vehicle being washed on the street.  Input By: PATRICK AJAYI on 3/8/2023 7:00:51 AM

Address

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53	1187568621	260 DOVER ST NY 11235	IAC	6/2/2023	6/2/2023	CI-603	Duplicated. See T-80954. Input By: ALEX CASTRO on 10/4/2023 4:02:42 PM
				ODO	R IN SEWE	R/CATCH B	ASIN
54	187674469	389 LEVERETT AVE 10308	ICB	11/28/2023	11/28/2023	OB-645	T-83647 ERU observed sewer odor from the DEP manhole I/F/O the location. ERU called ECC to notify BWSO to flush the line. Input By: PATRICK AJAYI on 12/2/2023 4:34:43 PM
55	187635809	70 HANCOCK ST 10305	ICB	9/18/2023	9/18/2023	OB-607	ERU referred the service request to BWSO 187635853. Input by: Camille Watkins on 9/18/2023 10:40:45 PM  T-83467. ERU did not detect any gas odor coming out from indicated catch basin located on the rail station commuter parking lot. Nevertheless, ERU checked gas level in catch basin and recorded 0% LEL, 0.0ppm VOCs. Input By: ALEX CASTRO on 10/7/2023 7:15:34 PM

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56	187505841	99 BATTERY PL 10280	ICB	2/1/2023	2/1/2023	NCM-634	T-80613. Upon arrival at 99 Battery Place residential building, ERU requested to see the custodian or porter for access to the basement to check the gas level in the house trap. ERU was told by security employee Carlos that there was no basement in the building.  ERU checked the gas level in the sewer manhole on the street i/f/o the building and recorded 0% LEL. Input By: ALEX CASTRO on 2/5/2023 7:21:30 PM
57	187673414	148-41 BROOKVILLE BLVD 11422	ICB	11/25/2023	11/25/2023	JAM-649	T-83650 ERU recorded 0% LEL in the NYC sewer at the location.  ERU observed that the catch basins at the location were not full.  Input By: PATRICK AJAYI on 12/2/2023 5:46:42 PM
58	187518194	139-03 101 AVE NY 11435	ICB	2/27/2023	2/27/2023	JAM-006	T - 80667 ERU recorded 0% LEL in the NYC sewers at the location. ERU did not have access to the property as the complainant was not at home. Input By: PATRICK AJAYI on 2/28/2023 8:45:15 AM
59	187586357	106-21 INWOOD ST 11435	ICB	7/7/2023	7/7/2023	JAM-006	T-81099- ERU recorded 0% LEL in the NYC sewer. There was a pile of human waste in the street in front of the address. The party responsible was unknown. ERU requested that DSNY cleanup. ERU spoke with John from Sanitation Ops. Input By: ANDREW KELLY on 7/18/2023 3:32:23 PM

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60	187491508	ZULETTE AVE 10461	ICB	1/3/2023	1/3/2023	HP-648	T-80520- ERU did not observe any oil or sewage in the street or catch basin. The complainant did not answer his phone. Input By: ANDREW KELLY on 1/4/2023 4:43:22 PM
61	187670865	AVENUE W 11234	ICB	11/18/2023	11/18/223	CI-655	T-83604. ERU did not detect any odor but as a precautionary measure, ERU checked 3 sewer manholes at the above intersection and recorded 0.00ppm VOCs, and 0% LEL. Input By: ALEX CASTRO on 11/19/2023 12:28:08 AM
62	187633113	8707 SEAVIEW AVE NY 11236	ICB	9/13/2023	9/13/2023	CI-632	T-83409 ERU recorded 0% LEL in the NYC sewer at the intersection of the location of Seaview Ave/E 87th Street, Brooklyn, NYC. ERU requested that BWSO clean up the catch basin at this intersection.  Input By: PATRICK AJAYI on 9/28/2023 11:27:35 AM
63	187581449	1831 E 26 ST NY 11229	ICB	6/29/2023	6/29/2023	CI-610	T - 81072 ERU recorded 0% LEL in the Catch basin I/F/O 1829 E 26th Street, Brooklyn, NYC. ERU observed the catch basin was nearly full. ERU requested BWSO clean up this catch basin. Input By: PATRICK AJAYI on 7/6/2023 9:33:29 AM
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S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
64	187625332	208-60 15 RD NY 11360	IEA	8/30/2023	8/30/2023	TI-661	T-83386- ERU observed a small plastic bag on top of the catch basin cover. The party responsible was unknown. ERU sent request to DEP Emergency Communication Center (ECC) that BWSO clean the catch basin.  Input By: ANDREW KELLY on 9/21/2023 3:55:53 PM
65	187628606	214-03 18 AVE NY 11360	IEA	9/6/2023	9/6/2023	TI-633	T-83333- ERU observed concrete rinse water around a drain under the back of a cement truck. Some of the cement-laden water did go down the drain. ERU issued order # E 72189 not to put cement down the drain and a summons for putting concrete into the NYC sewer system. See CSR # 187628528 for a related case concerning cement water at the outfall. Input By: ANDREW KELLY on 9/7/2023 4:42:56 PM
66	187650690	400 LAKE AVE 10303	IEA	10/10/2023	10/10/2023	PR-621	T-83470: Follow-up on Tuesday,10/10/23; {12.30p.m -1. 45p.m} ERU was at the office of the construction company (774 53rd Street, Queens, NYC) in Queens to serve CO to prohibit discharge of muddy water onto the street/sidewalk. ERU found the company had moved to a different location.  Input By: PATRICK AJAYI on 10/25/2023 8:42:59 PM

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67	187654285	400 LAKE AVE 10303	IEA	10/17/2023	10/17/2023	PR-621	T-83470: Follow-up Tuesday, 10/17/23; {4.30p.m - 5.00p.m} ERU did witness the discharge of muddy water onto the street/sidewalk, but the discharge did not impact the catch basin on Lake Ave/Wenlock Ave, Staten Island, NYC Input By: PATRICK AJAYI on 10/25/2023 8:53:03 PM
68	187658041	400 LAKE AVE 10303	IEA	10/23/2023	10/23/2023	PR-621	T-83470: Follow-up on Monday, 10/23/23; {2.00p.m -3.00p.m} ERU did not observe a discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 10/30/2023 6:27:37 PM
69	187618104	105 FINLAY ST 10307	IEA	8/16/2023	8/16/2023	OB-722	T-83239 ERU observed the discharge of a white chemical substance on the street and directly into the catch basin I/F/O the property. The responsible party was not on site. ERU will issue CO later (see #165). Input By: PATRICK AJAYI on 8/20/2023 12:19:27 PM
70	187547574	679 HUGUENOT AVE NY 10312	IEA	4/27/2023	4/27/2023	OB-720	Notified Industrial Waste Supervisor Kelly Input By:  MALARIE GILMORE on 4/27/2023 12:40:58 PM  Notified Kelly at Industrial Waste who forwarded the service request to Castro Input By: DORIS DIGGS on 4/27/2023 12:58:58 PM  T - 80881 ERU did witness the discharge of concrete cement onto the street/sidewalk and directly into the catch basin on Huguenot Ave/Ionia Ave, Staten Island, NYC The responsible party was not on site. ERU will issue a CO later (see # 71). Input By: PATRICK AJAYI on 5/2/2023 8:42:03 AM

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71	187548640	679 HUGUENOT AVE NY 10312	IEA	4/29/2023	4/29/2023	OB-720	Follow-up (see #70) on Friday, 04/28/23; {1.00p.m - 2.00p.m} ERU issued C.O # E 72026 not to prohibit discharge. This entry is voided. See the following one. Input By: PATRICK AJAYI on 5/2/2023 8:54:40 AM
72	187580901	679 HUGUENOT AVE NY 10312	IEA	6/28/2023	6/28/2023	OB-720	Follow-up (see #71) on Wed., 06/28/23; {1.00p.m - 2.00p.m} ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU issued C.O #E 72026 to prohibit discharge. Input By: PATRICK AJAYI on 6/29/23 8:21:07AM
73	187512624	42 SPRAGUE AVE NY 10307	IEA	2/13/2023	2/13/2023	OB-673	T - 80691 ERU observed a minimal amount of discharge of concrete cement on the street/ sidewalk and into the Catch basin on Sprague Ave / Sanford Street, Staten Island, NYC. The responsible party was unknown. Input By: PATRICK AJAYI on 3/6/2023 9:10:18 AM
74	187620333	RIVINGTON AVE 10314	IEA	8/19/2023	8/19/2023	OB-655	T - 83276 ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. The responsible party was not on site. ERU will issue a CO later (see #75) Input By: PATRICK AJAYI on 8/29/2023. 10:27:00 AM
75	187622284	RIVINGTON AVE 10314	IEA	8/23/2023	8/23/2023	OB-655	Follow-up (see #74) on Thursday, 08.23/23; {2.00p.m - 3.00p.m} ERU issued C.O # E 72051 to prohibit discharge. Input By: PATRICK AJAYI on 8/29/2023 10:45:21 AM

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76	187608123	425 TRAVIS AVE NY 10314	IEA	8/1/2023	8/2/2023	OB-653	T-83260 ERU observed a minimal amount of discharge of concrete cement onto the street/sidewalk, but it did not impact the catch basin on Travis Ave/Kelly Blvd, Staten Island, NYC. ERU issued C.O # E 72045 to prohibit discharge Input By: PATRICK AJAYI on 8/26/2023 1:36:13 PM
77	187636008	4635 AMBOY RD 10312	IEA	9/19/2023	9/19/2023	OB-645	T -83403: Follow-up on Tuesday, 09/19/23; {1.30p.m -2. 3.00p.m}  ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 9/28/2023 9:38:53
78	187600547	CROSSBAY BLVD 11414	IEA	7/22/2023	7/22/2023	JAM-601	T-83209. This is a citizen complaint. ERU arrived at the location and observed some evidence of discharge of concrete substances on the street. The responsible party had just left the location.
79	187496372	87-57 150 ST 11435	IEA	1/13/2023	1/13/2023	JAM-006	T - 80581 ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 2/1/2023 8:21:01 AM

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80	187547092	175 ST 11433	IEA	4/26/2023	4/26/2023	JAM-006	T-80910- ERU did not observe any concrete in the street or catch basin. ERU also did not find any concrete manufacturer on the block. Input By: ANDREW KELLY on 5/12/2023 4:38:40 PM
81	187581482	172-44 133 AVE 11434	IEA	6/29/2023	6/29/2023	JAM-006	T-83201- ERU observed that the catch basin cover has a bit of curvature, but it did not appear to be close to collapse and there was no debris on it. Input By: ANDREW KELLY on 8/10/2023 4:40:52 PM
82	187637452	92-10 182 PL NY 11423	IEA	9/21/2023	9/21/223	JAM-006	T-83423- ERU did not observe any discharge of concrete to the street or catch basin. ERU issued CO # E 72715 to prohibit discharge of any substance. Input By: ANDREW KELLY on 10/2/2023 5:07:19 PM
83	187637853	93 AVE 11423	IEA	9/22/2023	9/22/2023	JAM-006	T83398.ERU's actual inspection was on 9/21/2023 @ 14:30 - 15:00 Hrs. ERU observed some evidence of the discharge of cement substances onto the street but could not find the responsible party at the location. Input By: CELESTE OKOLI on 9/27/2023 7:39:57 AM
84	187557485	1559 E 91 ST 11236	IEA	5/14/2023	5/14/2023	CI-633	T-81082. ERU did not observe anyone discharging any substance onto the street or into a catch basin; the catch basin located i/f/o 1559 E 91st Street address had dirt inside. Input By: ALEX CASTRO on 7/9/2023 8:48:02 PM

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85	187589936	1372 E 91 ST 11236	IEA	7/11/2023	7/11/223	CI-633	T-81160 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 8/2/2023 10:54:37 AM		
86	187624805	1867 STEINWAY PL 11105	IEA	8/29/2023	8/29/2023	BB-041	T-83287.ERU inspected the location and observed some evidence of concrete substances at the entrance and inside the company's premises but did not find anyone at the location.  There was no impact to the sewer. Input By: CELESTE OKOLI on 8/30/2023  10:13:01 AM		
	WASTEWATER INTO CATCH BASIN								

87	187661838	215-46 28 AVE 11360	IEB	10/30/2023	10/30/2023	TI-623	T-83572. ERU did not observe any evidence of any substance being dumped in the catch basin but noted that the catch basin was clogged by leaves. Referred to BWSO sewer maintenance for cleanup of the catch basin at the location. Input By: CELESTE OKOLI on 11/6/2023 11:38:46 AM
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88	187632499	110 VAN PELT AVE 10303	IEB	9/12/2023	9/12/2023	PR-621	T - 83405 ERU did witness discharge of sewage water from the basement of the property onto the street/sidewalk, but the discharge did not impact the catch basin on Van Pelt Ave / Walker Ave Staten Island, NYC. ERU will reinspect. Input By: PATRICK AJAYI on 9/28/2023 9:49:31 AM
89	187632500	16 LINDEN AVE 10303	IEB	9/12/2023	9/12/2023	PR-621	T -83406 ERU observed discharge of wastewater from the basement of the property through hose on the street, but the discharge did not impact the catch basin on Van Pelt Ave /Walker Ave, Staten Island, NYC. ERU will issue C.O later to the responsible party (See #160) Input By: PATRICK AJAYI on 9/28/2023 10:08:56 AM
90	187633230	110 VAN PELT AVE 10303	IEB	9/13/2023	9/13/2023	PR-621	T-83405: Follow Up on Wednesday, 09/13/23; {3.30p.m -4.00p.m} ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 9/28/2023 9:55:56 AM
91	187648076	400 LAKE AVE 10303	IEB	10/5/2023	10/5/2023	PR-621	T-83470 ERU observed muddy water discharge from the construction site on the street/sidewalk, but the discharge did not impact the catch basin on the Lake Ave/Wenlock Ave, Staten Island, NYC. The responsible party was not on the site. Input By: PATRICK AJAYI on 10/9/2023 1:31:09 PM
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92	187542503	ELVIN ST 10314	IEB	4/17/2023	4/18/2023		- 80877 ERU did not observe discharge of any substance onto the treet/sidewalk or into the catch basin at the time of inspection Input By: PATRICK AJAYI on 5/1/2023 9:02:11

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93	187685540	29 WALDRON AVE NY 10301	IEB	12/19/2023	12/19/2023		T-78849: Follow Up on Tuesday, 12/19/23; {12.30p.m -1.00p.m} ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 1/3/2024 9:03:07 PM
94	187579558	2110B CLOVE RD 10310	IEB	6/25/2023	6/25/2023	PR-613	T- 81071 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 7/6/2023 8:24:29  AM  Notified Patrick via email. Correct address given is 2800B Clove Road Input by: Doris Diggs on 6/25/2023 3:16:10 PM
95	187597908	17 RECTOR ST 10310	IEB	7/19/2023	7/19/2023	PR-613	T-81165 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  However, the catch basin at the location was filled. ERU requested that BWSO clean up the catch basin Input by:  Patrick Ajayi on 8/2/2023 12:13:44 PM
96	187638212	1 WARDS ISLAND 10035	IEB	9/22/2023	9/23/2023	1	T-83392. ERU did not observe discharge of any substance onto the street or into the catch basin i/f/o 104 Sunken Garden loop in Randalls Island, Manhattan. Input By: ALEX CASTRO on 9/24/2023 7:16:38 PM
97	187685586	3446 RICHMOND RD 10306	IEB	12/19/2023	12/19/2023	OB-694	T-80526: Follow Up on Tuesday, 12/19/23; {2.00p.m -3.00p.m} ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 1/4/2024 9:39:43 AM

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98	187569892	30 XENIA ST 10305	IEB	6/5/2023	6/5/2023	OB-679	T - 80974 ERU observed discharge of sewage water through underground PVC pipe from the basement onto the street/sidewalk and into the catch basin on Xenia Street/ Mason Ave, Brooklyn, NYC. The responsible party was not on the site. Input By: PATRICK AJAYI on 6/7/2023 10:35:30 AM  T- 80974: Follow up on Tuesday, 06/06/23; {6.00a.m - 7.00a.m} ERU observed discharge of sewage water via underground PVP pipe onto the street and into the catch basin on the Xenia Street/Mason Ave, Staten Island. ERU issued C.O#E72032 and Summons #0204842340.  Input By: PATRICK AJAYI on 6/7/2023 10:38:58 AM
99	187581488	30 XENIA ST 10305	IEB	6/29/2023	6/29/2023	OB-679	T - 80974: Follow Up on Thursday; {12.00p.m - 1.00p.m} ERU did not observe discharge of any substance onto the street/ sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 7/6/2023 9:49:13 AM
100	187670214	30 XENIA ST 10305	IEB	11/17/2023	11/17/2023	OB-679	T-80974: Follow -Up on Friday, 11/17/23; {4.00p.m - 5.00p.m} ERU did not observe discharge of any substance on the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 12/4/2023 8:05:14 PM
101	187512625	HYLAN BLVD 10307	IEB	2/13/2023	2/13/2023	OB-673	T - 80634 ERU did not observe any discharge of a substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU did not observe any running water on the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 2/14/2023 10:49:41 AM

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102	187588339	JOLINE AVE 10307	IEB	7/8/2023	7/8/2023	OB-673	T- 81098 - 07/06/23 @ 12.30p.m, ERU inspected the location and did not observe discharge of any substance onto the street/sidewalk or into the catch basin/waterway. The responsible party was not on the site.  On 07/08/23 @ 2.30p.m as a follow Up, ERU inspected the location and did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. The responsible party not on the site.  On 07/14/23 @ 4.00p.m as a follow Up, ERU issued C.O # E 72041 as a precautionary measure to prohibit discharge. ERU dropped the
							C.O in the mailbox I/F/O the property. Input By: PATRICK AJAYI on 7/18/2023 9:45:02 AM
103	187508780	33 HICKORY CT 10309	IEB	2/7/2023	2/7/2023	OB-661	Follow Up on Tuesday, 02/07/23; {2.30p.m - 3.30p.m} ERU did not observe discharge of any substance onto the street/ sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 3/8/2023 7:23:34 AM
104	187579516	151 GLENN RD NY 10314	IEB	6/24/2023	6/25/2023	OB-653	T -81069 ERU observed evidence of discharge of wastewater onto the street/sidewalk, but it did not impact the catch basin on Glenn Rd/Amy Ln, Staten Island, NYC. ERU will issue C.O later. Input By: PATRICK AJAYI on 7/6/2023 8:05:55 AM
105	187580364	151 GLENN RD NY 10314	IEB	6/27/2023	6/27/2023	OB-653	PLEASE SEE THE T-81069 (See #106) Input By: PATRICK AJAYI on 7/6/2023 8:13:19 AM
106	187580627	151 GLENN RD, NY 10314	IEB	6/27/2023	6/27/2023	OB-653	T - 81069: Follow-up on Tuesday, 06/27/23; {2.00p.m - 3.00p.m}  ERU issued C.O # E 72036 to prohibit discharge. Input  By: PATRICK AJAYI on 7/6/2023 8:19:20 AM

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107	187630090	4635 AMBOY RD 10312	IEB	9/8/2023	9/8/2023	OB-645	T-83403 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection Input by: Patrick Ajayi on 9/28/2023 9:32:11 AM
108	187648239	314 WAINWRIGHT AVE NY 10312	IEB	10/5/2023	10/6/2023	OB-645	T-83455: Follow-up on Friday, 10/06/2023; {12.30p.m - 2.00p.m}  ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 10/9/2023 2:17:38 PM
109	187540109	196 ROBINSON AVE NY 10312	IEB	4/12/2023	4/12/2023	OB-614	T-80876 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 5/1/2023 8:41:22 AM
110	187654820	49-01 GRAND AVE 11378	IEB	10/18/2023	10/18/2023	NCQ-633	T-83576- ERU did not observe discharge into the yard drain on the property. As a precaution, ERU issued CO # E 72726 to prohibit discharge of anything other than stormwater down the yard drain. Input By: ANDREW KELLY on 11/8/2023 5:23:45 PM
111	187646209	145 RD 11413	IEB	10/2/2023	10/2/2023	JAM-663	T-83468. ERU observed that the catch basins on the entire block were clogged, as well as the sewer line. Referred to BWSO for cleanup. Input By: CELESTE OKOLI on 10/9/2023 12:05:11 PM

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112	187521954	BROOKVILLE BLVD 11422	IEB	3/5/2023	3/5/2023	JAM-649	Sewer maintenance service request - 187646185 input by:  Camille Watkins on 10/2/2023 9:04:57 PM  T-80719. ERU did not observe any evidence of discharge of wastewater from any of the houses at the above location.  Referred to BWSO to check the sewer lines. Input By: CELESTE OKOLI on 3/15/2023 8:22:28 PM
113	187534625	248-18 S CONDUIT AVE 11422	IEB	4/2/2023	4/2/2023	JAM-649	T-80804. ERU did not observe evidence of discharge of any substances onto the street or into the catch basin. ERU issued C.O.#E70993 as a precautionary measure. Input By: CELESTE OKOLI on 4/4/2023 9:31:57 AM
114	187655025	83-09 157 AVE 11414	IEB	10/18/2023	10/18/2023	JAM-607	T- 83482. The school was still in session. ERU met with the Parish Priest of the Church who stated that repair was ongoing. No active discharge observed. Input By: CELESTE OKOLI on 10/20/2023 11:03:03 AM
115	187638563	160-30 87 ST 11414	IEB	9/23/2023	9/23/2023	JAM-606	T-83393. ERU did not observe discharge of any substance onto the public street or into the catch basin. Input By: ALEX CASTRO on 9/24/2023 7:34:45 PM
116	187494707	178-58 137 AVE 11434	IEB	1/9/2023	1/9/2023	JAM-006	T-80568. ERU observed a very minimal amount of wastewater discharge/dumping onto the street and into catch basin. No responsible party was identified. Cleaned b DSNY Input By: CELESTE OKOLI on 1/28/2023 1:04:38 PM

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117	187529760	89-31 138 ST 11435	IEB	3/22/2023	3/22/2023	JAM-006	T-80753. ERU did not observe discharge of any substance onto the street or into the catch basin. ERU observed that the sidewalk and street curb appeared dry. ERU issued CO #E 72068 as a precautionary measure and affixed it to main front door. Input By: ALEX CASTRO on 3/22/2023 9:02:50 PM  1st Follow-up on Thursday 6/08/2023; [4:39pm~4:50pm]. ERU did not observe discharge of any substance onto the street or into the catch basin.  Input By: ALEX CASTRO on 6/11/2023 4:40:16 PM
118	187536509	130-45 180 ST 11434	IEB	4/6/2023	4/6/2023	JAM-006	T-80850- ERU observed water coming from a crack in the street, possibly from a water main leak. ERU requested that BWSO check. Input By: ANDREW KELLY on 4/20/2023 12:58:25 PM
119	187540016	130-45 180 ST 11434	IEB	4/12/2023	4/12/2023	JAM-006	T-80850- FOLLOW-UP- The water leak was observed to be ongoing, but the street near it had been marked with orange paint, so it appeared that a NYC agency was in the process of fixing the problem. Input By: ANDREW KELLY on 4/21/2023 2:49:53 PM
120	187591121	146-04 116 AVE 11436	IEB	7/12/2023	7/12/2023	JAM-006	T-83448. ERU did not observe discharge of any substance onto the street or into the catch basin. Input By: ALEX CASTRO on 10/5/2023 5:08:53 PM

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121	187599245	AVENUE W 11229	IEB	7/20/2023	7/21/2023	CI-677	T - 81128 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU observed the catch basin on the corner of E 21 Street/Ave X nearly full. ERU requested that BWSO clean up these catch basins. Input By: PATRICK AJAYI on 7/26/2023 8:50:41 AM
			Ι				T. 01120 CDU did not observe discharge of any substance anto the
122	187599257	AVENUE X 11235	IEB	7/20/2023	7/21/2023	CI-677	T - 81129 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU observed the catch basin on the corner of E 22 Street/ Ave W nearly full. ERU requested that BWSO clean up these catch basins. Input By: PATRICK AJAYI on 7/26/2023 8:56:07 AM
123	187599259	2737 OCEAN AVE 11229	IEB	7/20/2023	7/20/2023	CI-677	T-81127 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection Input By: PATRICK AJAYI on 7/26/2023 8:40:48 AM
124	187609564	1717 AVENUE Z 11235	IEB	8/3/2023	8/4/2023	CI-677	T-83263 ERU did observe wastewater through a pipe onto the street/sidewalk, but discharge did not impact the catch basin on Ave Z / E 17th Street, Brooklyn, NYC, ERU issued C.O # E 72047 not to discharge. Input By: PATRICK AJAYI on 8/26/2023 4:33:58 PM

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125	187611293	1717 AVENUE Z 11235	IEB	8/5/2023	8/6/2023	CI-677	T - 83263: Follow Up on Sunday, 08/06/2023; {9.00a.m - 10.00a.m} ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 8/26/2023 4:59:18 PM
126	187601390	2839 FORD ST 11235	IEB	7/24/2023	7/24/2023	CI-654	T-83207- ERU did not observe discharge of raw sewage water to the street or catch basin. No one answered the door of the address. Input By: ANDREW KELLY on 8/11/2023 4:52:50 PM
127	187658015	100 BRIGHTON BEACH AVE 11235	IEB	10/23/2023	10/24/2023	CI-639	T-77203 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 10/26/2023  10:35:37 AM
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128	187658768	3100 OCEAN PKWY 11235	IEB	10/24/2023	10/24/2023	CI-639	T-83516 ERU witnessed discharge of wastewater through a hose from the basement onto the street and into the catch basin on Brighton Beach Ave/Ocean Parkway, Brooklyn, NYC. ERU will issue CO and summons later. Input By: PATRICK AJAYI on 10/26/2023 10:04:06 AM
129	187659204	3100 OCEAN PKWY 11235	IEB	10/25/2023	10/25/2023	CI-639	T-83516: Follow-up on Wednesday, 10/25/23; {1.30p.m - 2.30p.m} ERU issued CO # E 72781 and summons # 0204844779 Input By: PATRICK AJAYI on 10/26/2023 10:13:45 AM
130	187627087	2502 AVENUE O 11210	IEB	9/2/2023	9/25/2023	CI-610	T-83413 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  ERU did not observe any mobile vehicle washing any car at the location.  Input By: PATRICK AJAYI on 9/28/2023  12:48:22 PM

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131	187531563	3049 BRIGHTON 6 ST 11235	IEB	3/27/2023	3/27/2023	CI-605-659	T - 80782 ERU did not observe discharge of any substance on the street/sidewalk or into the catch basin at the time of inspection.  However, ERU did observe two underground white PVC pipes from the basement of the property on the street.  Input By: PATRICK AJAYI on 3/29/2023 9:36:41 AM
132	187532319	3049 BRIGHTON 6 ST 11235	IEB	3/28/2023	3/28/2023	CI-605-659	NOTIFIED Patrick via email Input By: DORIS DIGGS on 3/28/2023 2:45:15 PM T - 80779 ERU did not observe discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. However, ERU did observe two underground white PVC pipes from the basement of the property on the street, but no discharge from the pipes.  Input By: PATRICK AJAYI on 3/29/2023 8:48:09 AM
133	187689076	43-01 BERRIAN BLVD 11105	IEB	12/29/2023	12/29/2023	BB-603	T-83761- ERU observed a Call-A-Head truck at the scavenger waste site for Bowery Bay WRRF. The driver had the proper permit and Driver's License. All his pick-ups were from NYC. ERU observed no discharge on the street. Input By: ANDREW KELLY on 1/3/2024 11:46:57 AM
134	187539546	19-10 46 ST 11105	IEB	4/11/2023	4/11/2023	BB-603	T-80823. ERU did not observe discharge of any substance onto the street or into catch basins; 19-10 46th Street address was not found; inspection was performed at 46th Street between 19th Av & 20th Av. Input By: ALEX CASTRO on 4/12/2023 6:55:22 PM
				NATURA	L GAS IN S	EWER/CAT	TCH BASIN

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135	187661785	11-07 160 ST 11357	IFB	10/30/2023	10/30/2023	TI-615	T-83534 ERU recorded 0% LEL in the Manhole I/F/O the property. The Con Edison crew was on site at the time of inspection. They had pinpointed the leak from the service line that entered the property. Work was in progress. Input By: PATRICK AJAYI on 10/30/2023 4:25:30 PM
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## T-80545. At arrival, ERU spoke with watch engineer John Sears who reported that unusually high pH readings from the influent (sampling point at Wards Island WPCP) had been recorded. However, at 10:30 pm, another reading was recorded which indicated normal (pH 6.6). Input By: ALEX CASTRO on 1/12/2023 8:01:24 PM Continuation: After the investigation at Wards Island WRRF, ERU visited Manhattan Grit but found the Manhattan Grit building doors closed. Note. W.I WRRF Watch engineer John Sears / 136 & 7 WARDS ISLAND (212)860-9364 Input By: ALEX CASTRO on 1/12/2023 8:13:53 PM 137 187547714 4/27/2023 4/27/2023 H11 WIM-001 10035 1st Follow-up on Thursday, 1/12/2023; [1:00pm~1:40pm]. ERU spoke with STW Andre Pleskanske at the Manhattan Grit building but was unable to collect any useful information. Input By: ALEX CASTRO on 1/12/2023 9:00:26 PM 2nd Follow-up on Monday, 1/16/2023; [3:23pm~4:06pm]. ERU identified points C1 and D1 from Emergency Response Plan maps (Wards Island WRRF). Input By: ALEX CASTRO on 1/17/2023 7:52:51 PM

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S1#	Request #	Address	Code	Date	Date	Outfall ID#	Resolution
							T-80545- The watch engineer reported white foam stopped coming in at about 4:00 PM today. Wards Island (WI) WRRF personnel sent a sample of the unusual influent to the Lefrak Laboratory in glass jars. ERU requested the Lefrak Laboratory to test the samples for VOCs. Input By: ANDREW KELLY on 4/28/2023 4:32:42 PM
138	187503681	329 GREENPOINT AVE 11222	IH11	1/27/2023	1/27/2023	NCB-631	T-72961. Watch Engineer, (WE) Tay Mao notified ERU that Friday 1/27/2023 approximately 2:40 pm, what appeared to be diesel fuel started coming into the facility through primary screens # 1, and # 3. However, around 3:00 pm, the appearance of the incoming influent was much improved. ERU inspected both primary screens 1 and 3 - no oily sheen was observed in either of them. Unusual influent samples were taken, and sent to the Lab. The event occurred when Prabhath Karunarathna was the Watch Engineer.  Note. Watch Engineer Tay Mao, (718)610-1849. Input By: ALEX CASTRO on 2/1/2023 1:35:02 PM

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141	187659888	122-66 FLATLANDS AVE 11207	IH11	10/26/2023	10/26/2023	26W-001	T - 82543 ERU did not observe discharge of any substance in WRRF influent at the time of inspection. ERU observed that the samples of the Effluent (very light blue color) had already been taken for analysis at both DEP Labs in Lefrak City and Wards Island.  Input By: PATRICK AJAYI on 10/31/2023 8:13:40 AM
140	187493338	122-66 FLATLANDS AVE 11207	IH11	1/6/2023	1/6/2023	26W-001	T-80537- Plant personnel notified ERU that the unusual influent had passed, and the unusual odor was fading away. Samples of the influent were sent to DEP lab. Input By: ANDREW KELLY on 1/10/2023 4:51:01 PM
139	187619425	43-01 BERRIAN BLVD 11105	IH11	8/18/2023	8/18/2023	BB-603	T-83232. ERU responded to Bowery Bay WRRF regarding the unusual influent of debris (plastics buckets, hard wood pieces) recovered from the screening section and the damaged equipment. Based on the information collected from the Plant Chief (Eric), ERU inspected several locations/businesses both at the High and Low areas surrounding Bowery Bay WRRF. Input By: CELESTE OKOLI on 8/20/2023 11:07:37 AM

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Kelly notified ECC of request to refer service request to BWSO - service request 187658878. Input by: Camille Watkins on 10/24/2023 9:45:08 PM
Notified Kelly at Industrial Waste regarding the person that forwarded the service request to A. Castro at Industrial Waste. Input By: DORIS DIGGS on 11/6/2023 5:30:28 PM  T-83579. ERU did not see anyone discharging any substance onto the street or into catch basins, just dry leaves scattered around street curb. Nevertheless, ERU checked gas level in catch basin located at the corner downstream of 146-08 116th Avenue address,  0.0 ppm VOCs. Input By: ALEX CASTRO on 11/10/2023 4:54:38 PM
Notified Okoli at Industrial Waste regarding the person that forwarded the service request to A. Kelly Input By: DORIS DIGGS on 5/18/2023 10:47:39 AM T-80927- ERU did not observe any raw sewage in the water next to the Sea Queen 7 Input By: ANDREW KELLY on 5/24/2023 4:33:55 PM
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S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution				
146	187623352	1893 RICHMOND TER 10302	IHB	8/25/2023	8/25/2023	PR-613	T-83274 ERU did not observe any discharge. Input By: PATRICK AJAYI on 8/29/2023 9:34:21 AM				
	WATERWAY-COLOR										
147	187628528	18-05 215 ST 11360	IHD	9/6/2023	9/6/2023	TI-633	T-83334- Nearly Duplicate. See CSR # 187628606 and T-83333 for the inspection results and the CO and summons that were issued for the discharge to the outfall. Input By: ANDREW KELLY on 9/7/2023 4:58:22 PM				
148	187646221	718 BARD AVE 10310	IHD	10/2/2023	10/2/2023	PR-603	T-83426 ERU observed that the surface of the Silver Lake Pond turned green on both Forest Ave and Victory Blvd, Staten Island, NYC. ERU had a discussion with the Complainant who confirmed that he noticed this after the rainstorm last week. ERU called ECC to notify NYS DEC and Coast Guard.  Input By: PATRICK AJAYI on 10/3/2023 8:20:16 AM				
149	187518829	WORLDS FAIR MARINA 11368	IHD	2/28/2023	2/28/2023	BB-602	Spoke with Okoli; Marine Section will be notified. Input by: Malarie Gilmore on 2/28/2023 3:38:14 PM. ERU notified Marine Section/Kevin Byrnes through CMS/Jorge.				

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150	187515766	PAGE AVE 10309	IHD	2/20/2023	2/20/2023	OB-636	T - 80647 ERU did not observe discharge of any substance on the waterway. ERU did not observe any large rubber trash on the waterway.  Input By: PATRICK AJAYI on 2/21/2023 8:58:17 AM
151	187542306	WEST SIDE HWY 10019	IHD	4/17/2023	4/17/2023	NR-036	T - 80860 ERU did not observe any white debris on the Hudson River from 59th Street to 80th Street, Manhattan, NYC Input By: PATRICK AJAYI on 4/24/2023 8:28:08 AM
152	187651263	83-09 157 AVE 11414	IHD	10/11/2023	10/11/2023	JAM-607	T-83482. ERU observed some evidence of brown-colored water discharged from the basement of the school building onto the sidewalk/street. The building manager called ERU from an offsite location and claimed that the building sump pump just failed. ERU issued CO, E72566 to require the establishment to hire a licensed plumber for repairs. Input By: CELESTE OKOLI on 10/12/2023 9:11:20 PM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
152	197652094	132-11 89 AVE	IUD	10/12/2022	10/12/2022	IAM 006	CDLL patified CCC of request to refer to DWCO for a complaint of

153	187652094	132-11 89 AVE 11432	IHD	10/12/2023	10/12/2023	JAM-006	ERU notified ECC of request to refer to BWSO for a complaint of colored incoming water supply. CSR# 187652109. Input By: CAMILLE WATKINS on 10/12/2023 7:34:19 PM
154	187654974	152-11 89 AVE 11432	IHD	10/18/2023	10/18/2023	JAM-006	ERU referred to BWSO for a complaint of colored incoming water supply. Service Request 187654981 was created for BWSO Input By: DORIS DIGGS on 10/18/2023 1:48:23 PM
155	187658279	3824 ATLANTIC AVE 11224	IHD	10/23/2023	10/23/2023	CI-662	Kelly notified ECC of referral to BWSO for a complaint of colored water supply- service request 187658287.  Input By: CAMILLE WATKINS on 10/23/2023 7:33:30 PM
				OTHER I	NDUSTRIA	L WASTE P	PROBLEM
156	187621024	6-08 127 ST NY 11356	ΙZ	8/21/2023	8/21/223	TI-675	Duplicated. See T-81169. Input By: ALEX CASTRO on 10/7/2023 11:36:58 AM
157	187626234	6-08 127 ST NY 11356	ΙZ	8/31/2023	8/31/2023	TI-675	3rd Follow-up on Monday, 8/21/2023; [1:43pm~2:23pm]. ERU knocked several times on the construction site's main front door but received no response. ERU affixed Commissioner's Order #E 72603 and Summons #: 0204 842 689 on the above-mentioned door.  Input By: ALEX CASTRO on 8/31/2023 7:16:53 PM
158	187565990	CRONSTON AVE 11694	ΙZ	5/29/2023	5/29/2023	ROC-675	Non-ERU jurisdiction Job referred to Queens Water - SR#187565989 Input By: TIERNEY GRATE on 5/29/2023 4:06:30 PM)
159	187617694	123 REGAN AVE 10310	IZ	8/15/2023	8/16/2023	PR-623	T-83240 ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 8/20/2023 12:42:01 PM

S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
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160	187634174	16 LINDEN AVE 10303	IZ	9/15/2023	9/15/2023	PR-621	T-83406: Follow-up on Wednesday, 09/13/23; {2.30p.m -3. 30p.m} ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU issued Commissioner's Order # E 72770 to prohibit discharge. Input By: PATRICK AJAYI on 9/28/2023 10:21:00 AM
161	187654888	400 LAKE AVE 10303	ΙZ	10/18/2023	10/18/2023	PR-621	T-83470: Follow-up on Monday, 10/18/23; {11.00a.m - 12.00p.m} ERU issued Commissioner's Order # E 72777 to prohibit discharge. Input By: PATRICK AJAYI on 10/26/2023 9:48:55 AM
162	187678940	400 LAKE AVE 10303	ΙΖ	12/7/2023	12/7/2023	PR-621	Follow-up on Thursday, 12/07/23; {1.35p.m - 3.05p.m} ERU did not observe any discharge of any substance on the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 12/8/2023 7:30:20 AM
163	187551939	ELVIN ST 10314	ΙΖ	5/3/2023	5/3/2023	PR-616	T - 80877: Follow-up on Wednesday, 05/03/23; {12.30p.m - 1.30p.m} ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 6/7/2023 8:51:16AM
164	187623597	1893 RICHMOND TER 10302	ΙZ	8/26/2023	8/26/2023	PR-613	Follow-up on Saturday, 08/26/23; {9.00a.m - 10.00a.m} ERU was not able to gain access to the building. Input By: PATRICK AJAYI on 8/29/2023 9:49:24 AM
165	187618594	105 FINLAY ST 10307	ΙZ	8/17/2023	8/17/2023	OB-722	Follow-up on Thursday, 08/17/23; {1.00p.m -2.00p.m} ERU issued Commissioner's Order # E 72049 to prohibit discharge. Input By: PATRICK AJAYI on 8/20/23 12:32:30 M

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S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
166	187677768	FR CAPODANNO BLVD 10305	ΙZ	12/5/2023	12/5/2023	OB-680	T- 83670 ERU did not observe any discharge of any substance onto the street/sidewalk or into the DEP infrastructure at the location Input By: PATRICK AJAYI on 12/5/2023 2:06:17 PM
167	187519144	900 HYLAN BLVD 10305	ΙZ	3/1/2023	3/1/2023	OB-678	Follow Up on Wednesday, 03/01/23; {12.00noon - 1.00p.m} ERU did not observe any discharge of any substance onto the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 4/3/2023 8:45:56 AM
168	187677765	DRURY AVE 10305	ΙΖ	12/5/2023	12/5/2023	OB-678	T-83670 ERU did not observe any discharge of any substance on the street/sidewalk or into DEP infrastructure at the location.  Input By: PATRICK AJAYI on 12/5/2023 1:44:39 PM
169	187647591	314 WAINWRIGHT AVE NY 10312	ΙZ	10/4/2023	10/4/2023	OB-645	T - 83455 ERU did not observe any discharge of substance onto the street/sidewalk or into the catch basin at the time of inspection. ERU observed Halen Construction barricades on the block.  Construction workers were not on the site. ERU was informed that they had been working on the Con Edison underground Cables/Manholes I/F/O location for the last seven months and that they were about to complete their project.  Input By: PATRICK AJAYI on 10/6/2023 8:02:55 AM

S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
170	187541613	196 ROBINSON AVE NY 10312	IZ	4/15/2023	4/15/2023	OB-614	Follow Up on Saturday, 04/15/23; {3.00p.m - 4.00p.m} ERU did not observe any discharge of any substance on the street/ sidewalk and into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 5/1/2023 8:48:09 AM
171	187621727	105 NEW DORP LN 10306	IZ	8/22/2023	8/23/2023	OB-610	T-83328 ERU did not observe any discharge of substance on the street/sidewalk and into the catch basin at the time of inspection. The establishment had a 250-gallon tank for waste oil storage and provided the recent receipt for the disposal. As a precautionary measure ERU will issue a Commissioner's Order not to discharge.  Input By: PATRICK AJAYI on 9/6/2023 9:23:48  PM
172	187622403	105 NEW DORP LN 10306	ΙZ	8/23/2023	8/24/2023	OB-610	As per supervisor Kelly, this job will be responded to on the following morning. Input By: TIERNEY GRATE on 8/23/2023 8:50:30 PM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
173	187628057	105 NEW DORP LN 10306	IZ	9/5/2023	9/6/2023	OB-610	Follow Up on Wednesday, 09/06/23; {1.30p.m -2.30p.m} ERU did not observe any discharge of substance on the street/sidewalk and into the catch basin at the time of inspection. As a precautionary measure, ERU issued a Commissioner's Order not to discharge. Input By: PATRICK AJAYI on 9/6/2023 9:35:36 PM
174	187685418	MILL RD 10306	ΙZ	12/19/2023	12/19/2023	OB-610	T-83772 ERU did not observe any discharge of substance on the street/sidewalk or into the catch basin at the time of inspection. Input by: PATRICK AJAYI 1/5/2024 10:18:01am

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
175	187608839	5860 PAGE PL 11378	IZ	8/2/2023	8/2/2023	NCQ-633	T-83220- ERU dye-tested a drain from the neighbor's property to determine if it is connected to the outfall. It proved to be connected. DEP's contractor Stantec will classify the site as an MS4 site under the Industrial/Commercial Program. Input By: ANDREW KELLY on 8/16/2023 4:40:00 PM
176	187578717	56-22 49 ST 11378	ΙΖ	6/22/2023	6/22/2023	NCQ-077	T-81022. ERU observed a wet trail of cement right by the entrance of the cement company driveway, and a puddle of accumulated cement on part of the street curb. However, the trail did not reach a downstream catch basin. After ERU mentioned these observations to the cement facility personnel, one of the operators immediately sent workers to clean up the impacted locations, including removing the plastic bag containing cement material placed in one of the catch basins. ERU issued Commissioner's Order #E 72496 to prohibit discharge. Input By: ALEX CASTRO on 6/22/2023 9:20:14 PM

177	1875375	362 MASPETH AVE 11211	ΙZ	4/5/2023	4/5/2023	NCB-638	T-77211. ERU inspected the 364 Maspeth Avenue parking lot (address given by the complainant) and observed no spills inside the premises. ERU also noticed a wet trail of water mixed with cement materials that started inside cement company parking lot (next door). The wet trail was observed to have impacted a storm drain located right i/f/o 364 Maspeth Avenue site. No workers were present on site. Input By: ALEX CASTRO on 4/5/2023 9:44:59 PM
178	187536189	362 MASPETH AVE 11211	IZ	4/5/2023	4/5/2023	NCB-638	T-77211. ERU arrived at 362 Maspeth Avenue, DKN Ready Mix LLC offices, and served Commissioners Order #E 72075 to prohibit discharge, and Summons #: 0204-841-928 (P8I). ERU did not observe any discharge impacting storm drain in front of 364 Maspeth Av.; however, ERU found what appeared to be a storm drain (or dry well) impacted by wet cement sludge. This structure was located inside the parking lot of DKN cement company. Note. CMS crew and NYSDEC Inspector Lin were also on site along with DEP ERU in a joint investigation. Input By: ALEX CASTRO on 4/5/2023 10:38:11 PM  1st Follow-up on Sunday, 8/06/2023; [2:44pm~2:49pm]. No discharge was observed at inspection time. Input By: ALEX CASTRO on 10/17/2023 1:58:23 PM  3rd Follow-up on Tuesday 10/17/23; [11:18am~11:40am]. ERU did not observe any discharge of substance onto the street or into catch basin. Furthermore, ERU discovered that the cement company had moved out to another location. Input By: ALEX CASTRO on 10/17/2023 4:56:24 PM

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	S1#	Service	Address	Code	Complaint Date	Inspection Date	Outfall	Resolution
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179	187516955	158 AVE 11414	ΙZ	2/23/2023	2/23/2023	JAM-607	T-80702. ERU observed a clogged catch basin. Notified sewer maintenance through ECC for the cleanup. Input By: CELESTE OKOLI on 3/8/2023 9:02:52 PM ECC created sewer maintenance SZZ service request #187517004. B W S O sewer maintenance to inspect location for a catch basin that was paved over by DOT. Input By: MALARIE GILMORE on 2/23/2023 3:16:06 PM
180	187550538	159-35 82 ST 11414	ΙZ	5/1/2023	5/1/2023	JAM-606	T - 80969 ERU did not observe any discharge of substance on the street/sidewalk or into the catch basin at the time of inspection.  Input By: PATRICK AJAYI on 6/7/2023 7:54:09  AM
181	187512443	88 RD 11435	ΙZ	2/13/2023	2/13/2023	JAM-006	T-80682. ERU observed a caved-in catch basin but did not observe any evidence of discharge. Referred to sewer maintenance for repairs. Input By: CELESTE OKOLI on 3/1/2023 11:28:28 AM  This case was referred to BWSO for cleaning. SR#187512607 Input By: TIERNEY GRATE on 2/13/2023 4:50:54 PM
182	187533480	89-31 138 ST 11435	IZ	3/30/2023	4/1/2023	JAM-006	T-80753. ERU did not observe discharge of any substance onto the street or into a catch basin. ERU called Complainant's phone number but was unable to make contact - IERU inspector provided the complainant a return phone number (See #117)  Input By: ALEX CASTRO on 4/13/2023 6:41:16 PM

S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
183	187538360	89-31 138 ST 11435	IZ	4/8/2023	4/10/2023	JAM-006	T-80753. ERU observed a wet trail originating from behind a wall in which there were two openings on the wall base and ending at the sidewalk and street curb. A tenant at the location granted permission to ERU to inspect the backyard. The tenant's male companion gave ERU the name and phone number of the building landlord (Horacio, at (516)232-0147). (See #117) Input By: ALEX CASTRO on 4/13/2023 7:35:00 PM
184	187545168	117-15 143 ST 11436	ΙZ	4/22/2023	4/24/2023	JAM-006	T-80873- ERU did not observe any truck washing or discharging of oil to the street or catch basin. The gate of the property was padlocked shut. Input By: ANDREW KELLY on 4/26/2023 4:24:39 PM
185	187627927	122-28 FARMERS BLVD 11434	ΙZ	9/5/2023	9/5/2023	JAM-006	T-83375- ERU observed a 60-foot-long oil stain in the street. No sign of oil entering the catch basin. ERU issued to the facility order # E 72188 to prohibit discharge of any substance. Input By: ANDREW KELLY on 9/20/2023 11:33:37 AM
186	187656083	137-21 LIBERTY AVE NY 11435	ΙΖ	10/20/2023	10/20/2023	JAM-006	T-83364. ERU arrived at 809 Stewart Avenue in Garden City (Long Island) and served CO #E 72888 and CO #E 72889 (to submit cleanup paperwork), and summons #: 0204-842-707 (P35) to the facility. Input By: ALEX CASTRO on 10/20/2023 4:42:23 PM
187	187627850	1717 AVENUE Z 11235	ΙZ	9/5/2023	9/5/2023	CI-677	T-83414 ERU did not observe any discharge of substance on the street/sidewalk and into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 9/28/2023 12:54:46 PM

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S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
188	187621713	296 WEST END AVE 11235	ΙΖ	8/22/2023	8/23/2023	CI-666	T-83327 ERU did not observe any discharge of substance on the street/sidewalk and into the catch basin at the time of inspection. Input By: PATRICK AJAYI on 9/6/2023 9:10:46 PM
189	187568624	206 DOVER ST 11235	ΙΖ	6/2/2023	6/2/2023	CI-603	T-80954. ERU observed a wet trail along the street curb that began i/f/o 260 Dover Street. The trail ended at the catch basin downstream corner of Oriental Boulevard. Since an active discharge was not observed, ERU issued Commissioner's Order #E 72484 to prohibit the facility from discharging. Input By: ALEX CASTRO on 6/4/2023 8:25:58 PM
190	187617365	43-01 BERRIAN BLVD 11105	ΙΖ	8/15/2023	8/15/2023	BB-001	T-83365- ERU arrived at the Bowery Bay WRRF and noted large pieces of debris (4' x 4' pieces of wood) entering the influent point of the facility. Input By: ANDREW KELLY on 9/18/2023 3:55:45 PM
191	187620910	43-01 BERRIAN BLVD 11105	ΙΖ	8/21/2023	8/21/2023	BB-001	T-=83378- ERU arrived at 19 W 21 St in Manhattan looking for Afridi Associates regarding a complaint of debris entering the Bowery Bay WRRF, but Afridi Associates was not found. See T-83377 for a related T-case. Input By: ANDREW KELLY on 9/20/20235:01:24 PM
							T-80561. ERU did not observe discharge of any substance onto the street. Moreover, the construction site at this location was closed. Input By: ALEX CASTRO on 1/22/2023 6:49:42 PM

S1#	Service Request#	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
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192	187501013	2-33 50 AVE NY 11101	ΙZ	1/22/2023	1/22/2023	BB-606	1st Follow-up on Friday, 1/20/2023; [11:42am~2:02pm]. ERU along with CMS met with the construction site General Contractor management team; the dewatering system was reviewed in detail, and they presented a "permit" issued by BWSO that according to them allowed them to discharge the effluent of their dewatering system into a storm line.  ERU will follow-up with BWSO. Input By: ALEX CASTRO on 1/22/2023 7:07:31 PM
193	187619685	18-67 STEINWAY PL NY 11105	ΙZ	8/18/2023	8/18/2023	BB-603	T-83235. ERU inspected a facility which used a lot of wooden logs for their scaffolding business. The manager of the facility showed ERU their two large dumpsters and claimed they disposed of the logs in the dumpsters every time. As a precautionary measure, ERU issued Commissioner's Order # E 7 2 5 5 8 to the facility prohibiting discharge. Input By: CELESTE OKOLI on 8/20/2023 11:44:46
194	187556788	35-15 19 AVE 11105	ΙΖ	5/12/2023	5/12/2023	BB-041	T-80911. ERU did not observe anyone discharging substance into Luyster Creek. ERU also did not observe any presence of oily sheen at the Creek. Input By: ALEX CASTRO on 5/14/2023 4:04:29 PM  1st Follow-up on Thursday, 5/11/2023; [5:07pm~7:48pm]. ERU observed oily sheen at the dead end of Luyster Creek, south of the DEP outfall at 19th Avenue dead end; ERU notified the National Response Center (NRC), report #: 1367025, and DEP Supervisor.  Input By: ALEX CASTRO on 5/14/2023 5:10:27 PM  2nd Follow-up on Friday, 5/12/2023; [11:37am~12:58pm]. no oily sheen was observed in the Creek waters, instead a greenish discharge was observed. ERU issued CO #E 72090 for construction site located on 19th Avenue dead end where outfall is also located. Input By: ALEX CASTRO on 5/14/2023 6:21:26 PM

S1#	Service Request #	Address	Code	Complaint Date	Inspection Date	Outfall ID#	Resolution
195		35-15 19 AVE 11105	ΙΖ	8/18/2023	8/18/2023	BB-041	T-83296- ERU observed debris on site near the Bowery Bay Wastewater Resource Recovery Facility. ERU issued order # E 72179 to United Cranes & Rigging Services Inc prohibiting discharge of debris into the NYC sewer. Input By: ANDREW KELLY on 8/30/2023 4:27:01 PM