

**Interstate Environmental Commission Laboratory**

NELAP Certified Laboratory - NY Lab ID 10437, NJDEP Lab ID NY240, CTDPH Reg. No. PH-0320

BioBAT, Brooklyn Army Terminal | 140 58th Steert, 2nd Floor of Building A | Brooklyn, NY 11220

Date Sampled	IEC Investigation Number	Site Name	Time Sampled	Enterococcus (MPN/100mL)	Enterococcus Geometric Mean (MPN/100mL)	Fecal Coliform (CFU/100mL)	Fecal Coliform Geometric Mean (CFU/100mL)	Turbidity (NTU)	Rainfall- day of sampling (in)	Rainfall- 1 day prior + day of sampling (in)	Rainfall- 2 days prior + day of sampling (in)
5/19/2022	18321	Pier 35 Mid	8:10	464	N/A	900	N/A	N/A	0.70	0.70	1.17
5/26/2022	18325	Pier 35 Mid	8:15	10	N/A	8	N/A	N/A	0.00	0.00	0.00
6/2/2022	18332	Pier 35 Mid	8:10	703	N/A	900	N/A	N/A	0.85	0.85	0.85
6/9/2022	18341	Pier 35 Mid	7:47	512	N/A	230	N/A	N/A	0.70	0.75	0.75
6/16/2022	18351	Pier 35 Mid	8:18	63	160.1	20	124.4	N/A	0.19	0.00	0.00
6/23/2022	18361	Pier 35 Mid	8:01	<10	74.3	28	62.2	N/A	0.06	0.19	0.19
6/30/2022	18373	Pier 35 Mid	8:11	41	98.6	29	80.4	N/A	0.00	0.00	0.47
7/7/2022	18384	Pier 35 Mid	8:24	<10	42.1	12	33.9	N/A	0.00	0.08	0.08
7/14/2022	18395	Pier 35 Mid	8:11	31	24.0	12	18.8	N/A	0.00	0.00	0.00
7/21/2022	18406	Pier 35 Mid	8:19	63	24.0	43	21.9	N/A	0.00	0.00	0.10
7/26/2022	18416	Pier 35 Mid	10:15	31	30.1	70	26.3	3.8	0.76	0.76	0.76
		Pier 35 End	10:30	10	N/A	180	N/A	3.7			
7/27/2022	18417	Pier 35 Mid	9:45	20	28.1	79	31.6	2.8	0.00	0.76	0.76
		Pier 35 End	9:53	10	N/A	59	N/A	2.3			
7/28/2022	18427	Pier 35 Mid	10:41	20	26.8	44	33.1	3.5	0.08	0.08	0.84
		Pier 35 End	10:47	10	N/A	57	N/A	3.5			
7/29/2022	18424	Pier 35 Mid	9:30	10	23.7	30	32.7	6.4	0.00	0.08	0.08
		Pier 35 End	9:37	<10	N/A	40	N/A	7.0			
7/30/2022	18428	Pier 35 Mid	10:25	10	19.9	41	34.2	5.5	0.02	0.02	0.10
		Pier 35 End	10:30	10	10.0	20	54.6	6.5			
8/4/2022	18436	Pier 35 Mid	9:36	41	21.5	37	34.5	4.5	0.00	0.00	0.02
		Pier 35 End	9:45	<10	10.0	16	44.5	4.6			
8/11/2022	18445	Pier 35 Mid	8:15	<10	21.5	45	39.9	4.8	0.11	0.16	0.16
		Pier 35 End	8:17	31	11.8	46	44.7	4.7			
8/18/2022	18458	Pier 35 Mid	8:35	146	25.6	580	61.4	3.4	0.31	0.31	0.31
		Pier 35 End	8:39	173	16.5	550	61.2	4.3			
8/23/2022	18466	Pier 35 Mid	9:32	<10	20.8	62	64.0	5.0	0.24	0.24	0.24
		Pier 35 End	9:37	<10	15.6	70	62.1	4.4			

8/24/2022	18468	Pier 35 Mid	9:32	20	20.8	29	59.1	1.5	0.00	0.24	0.24
		Pier 35 End	9:36	10	14.9	23	56.2	1.2			
8/25/2022	18470	Pier 35 Mid	9:41	<10	19.4	15	52.2	2.4	0.00	0.00	0.24
		Pier 35 End	9:46	<10	14.4	13	49.2	2.1			
8/26/2022	18477	Pier 35 Mid	9:35	<10	18.4	10	45.5	3.6	0.00	0.00	0.00
		Pier 35 End	9:39	<10	13.9	10	43.1	3.7			
8/27/2022	18478	Pier 35 Mid	9:32	41	19.5	27	43.7	4.6	0.28	0.28	0.28
		Pier 35 End	9:36	<10	13.6	49	43.5	4.0			
9/1/2022	18482	Pier 35 Mid	9:11	20	21.5	21	37.5	4.4	0.00	0.04	0.04
		Pier 35 End	9:17	30	17.6	19	35.0	4.4			
9/8/2022	18495	Pier 35 Mid	9:10	75	23.0	130	43.2	4.7	0.00	1.08	1.17
		Pier 35 End	9:04	<10	17.6	140	44.5	4.1			
9/15/2022	18505	Pier 35 Mid	8:45	10	23.0	170	50.0	5.1	0.00	0.00	2.27
		Pier 35 End	8:51	52	18.6	160	51.2	5.0			
9/22/2022	18515	Pier 35 Mid	7:40	30	19.3	160	43.4	3.5	0.00	0.00	0.07
		Pier 35 End	7:45	52	16.3	70	40.7	3.0			
9/29/2022	18523	Pier 35 Mid	8:37	10	21.4	44	80.0	2.9	0.00	0.00	0.00
		Pier 35 End	8:46	<10	24.1	59	70.6	2.8			

**NY Surface Water Classification**

<i>Site</i>	<i>Classification</i>	<i>Fecal Coliform</i>
Pier 35	I	Monthly geometric mean of less than or equal to 200 CFU/100mL from 5 or more samples

Field/QC Notes	IEC Investigation Number
No QC record for Enterolert lot #ET214; fecal dilution H2O pH low (7.05)	18321
	18325
No QC record for Enterolert lot #ET214; mFC pH high (7.63); pH of mFC batch #053122 checked on	18332
No QC record for Enterolert lot #ET214	18341
	18351
mFC batch #062222 pH high (7.76) checked the next day	18361
mFC pH high (7.66)	18373
mFC pH high (7.62)	18384
Fecal dilution H2O pH low (7.02)	18395
	18406
	18416
	18417
	18427
	18424
	18428
	18436
	18445
mFC pH high (7.61)	18458
mFC pH high (7.61)	18466

mFC pH high (7.61)	18468
	18470
	18477
	18478
Fecal dilution H2O pH low (6.88)	18482
pH of mFC batch #090722 checked on 9/9/22	18495
pH of mFC batch #090722 checked on 9/9/22	18505
	18515
	18523

<i>Classification</i>
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