

**Monthly Progress Report**  
**470 Kent Avenue – Brooklyn, NY**  
**BCP Site #C224053**  
**December 2023**

**Activities Completed during the Reporting Period**

Continue implementation of the Remedial Action, excavation, off-site soil disposal and pile installation for building A3 construction.  
Complete backfilling of PWSB-16/PWSB-17 remedial excavation.  
Daily reports were provided to the Department.

**Modifications to Work Plan and/or Schedule**

None.

**Issues Encountered**

None.

**Data Collected/Received during the Reporting Period**

An influent and effluent sample (Influent\_20231204 and Effluent\_20231204) were collected from the groundwater treatment system and results were provided to the NYSDEC Department of Water for review and subsequent approval prior to operation to complete the remedial excavation backfilling. Analytical results are attached to this report.

**Activities Undertaken in Support of Citizen Participation Plan**

None.

**Activities Planned for Next Reporting Period:**

Continue implementation of the Remedial Action.

Influent Effluent Sampling - December 2023  
470 Kent Avenue - Brooklyn, NY  
BCP Site No.: C224053  
SPDES No.: NY0277169

SAMPLE ID:		Permit Limits, Levels and Monitoring	INFLUENT_20231204		EFFLUENT_20231204	
LAB ID:			L2371255-01		L2371255-02	
COLLECTION DATE:			12/4/2023		12/4/2023	
VOLATILE ORGANIC COMPOUNDS Units: ug/l	CAS		Conc	Q	Conc	Q
Tetrachloroethene	127-18-4	5	0.18	U	0.44	J
Benzene	71-43-2	5	0.16	U	0.16	U
Toluene	108-88-3	5	0.7	U	0.7	U
Ethylbenzene	100-41-4	5	0.7	U	0.7	U
p/m-Xylene	179601-23-1	--	0.7	U	0.7	U
o-Xylene	95-47-6	--	0.7	U	0.7	U
Xylenes, Total	1330-20-7	--	0.7	U	0.7	U
1,2,4-Trimethylbenzene	95-63-6	5	0.7	U	0.7	U
Total VOCs		--	3.84	-	4.1	-
SEMIVOLATILE ORGANICS BY GC/MS						
Naphthalene	91-20-3	10	0.46	U	0.46	U
Benzo(a)pyrene	50-32-8	5	0.41	U	0.41	U
Chrysene	218-01-9	10	0.34	U	0.34	U
Phenol	108-95-2	10	0.57	U	0.57	U
Total SVOCs		--	1.78	-	1.78	-
TOTAL METALS						
Chromium, Total	7440-47-3	50	14.16		2.45	
Lead, Total	7439-92-1	214.6	7.16		0.73	J
Nickel, Total	7440-02-0	74.7	2.24		46.41	
GENERAL CHEMISTRY						
Solids, Total Suspended	NONE	40,000	26,000		9,500	
pH (H)	12408-02-5	--	8.45		7.17	
Oil & Grease, Hem-Grav	NONE	15,000	4,000	U	4,000	U

Notes:

Permit Limits, Levels and Monitoring (PLLM) for Outfall 001 during groundwater construction dewatering into East River (via Outfall NCB-013); SPDES No.: NY0277169

MDL = Maximum Detection Limit

RL = Reporting Limit

Conc = Concentration

Q = Laboratory Qualifier

For U qualified entries, the MDL is shown

U = Not detected at or above the MDL

For J qualified entries, the estimated concentration is shown

J = estimated value, indicating the detected value is below the RL, but above the MDL

-- = No standard

NA = not analyzed