

**Monthly Progress Report**  
**470 Kent Avenue – Brooklyn, NY**  
**BCP Site #C224053**  
**June 2024**

**Activities Completed during the Reporting Period**

Continue implementation of the Remedial Action, excavation, off-site soil disposal, rebar and waterproofing installation and slab pouring and structure development for building A3 construction. Continue endpoint sample collection, see details below.

The construction dewatering system was operated on an as-need basis only, not continually. Collected groundwater treatment system influent and effluent samples, see the details below

Complete waterfront BMW-6 remedial excavation and begin backfilling with approved import material.

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**

A set of influent and effluent samples (Influent\_20240603 and Effluent\_20240603) were collected from the groundwater treatment system on 6/3. Dewatering sampling analytical results are attached to this report.

Endpoint sampling analytical results were received for endpoint samples EP-88 through EP-100.

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

None.

**Activities Planned for Next Reporting Period:**

Continue implementation of the Remedial Action.

Influent Effluent Sampling - June 2024  
470 Kent Avenue - Brooklyn, NY  
BCP Site No.: C224053  
SPDES No.: NY0277169

SAMPLE ID:		Permit Limits, Levels and Monitoring	INFLUENT_20240603		EFFLUENT_20240603		TRIP BLANKS 06032024	
LAB ID:			L2430551-02		L2430551-01		L2430551-03	
COLLECTION DATE:			6/3/2024		6/3/2024		6/3/2024	
Volatile Organic Compounds Units ug/L	CAS		Conc	Q	Conc	Q	Conc	Q
Tetrachloroethene	127-18-4	5	0.36	U	0.18	U	0.18	U
Benzene	71-43-2	5	3.8		0.16	U	0.16	U
Toluene	108-88-3	5	1.7	J	0.7	U	0.7	U
Ethylbenzene	100-41-4	5	5.3		0.7	U	0.7	U
p/m-Xylene	179601-23-1	--	7.4		0.7	U	0.7	U
o-Xylene	95-47-6	--	5.3		0.7	U	0.7	U
Xylenes, Total	1330-20-7	--	13		0.7	U	0.7	U
1,2,4-Trimethylbenzene	95-63-6	5	3.7	J	0.7	U	0.7	U
Total VOCs	-	--	27.56	-	3.84	-	3.84	-
SEMIVOLATILE ORGANICS BY GC/MS								
Naphthalene	91-20-3	10	0.72	J	0.54	U	-	-
Benzo(a)pyrene	50-32-8	5	0.37	U	0.37	U	-	-
Chrysene	218-01-9	10	0.47	J	0.22	U	-	-
Phenol	108-95-2	10	0.35	U	0.35	U	-	-
Total SVOCs	-	--	1.91	-	1.48	-	-	-
TOTAL METALS								
Chromium, Total	7440-47-3	50	9.16		1.73		-	-
Lead, Total	7439-92-1	214.6	168.4		0.64	J	-	-
Nickel, Total	7440-02-0	74.7	18.26		6.28		-	-
GENERAL CHEMISTRY								
Solids, Total Suspended	NONE	40,000	390,000		8,500		-	-
pH (H)	12408-02-5	--	6.92		6.69		-	-
Oil & Grease, Hem-Grav	NONE	15,000	2,500		460	U	-	-

Notes:

Permit Limts, Levels and Monitoring (PLLM) for Outfall 001 during groundwater construction dewatering into East River (via Outfall NCB-013);

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