

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

Activities Completed during the Reporting Period

Continue the building development for the A3 building.
Continue the marine front development.

Continue Land II pile installation, soil excavation and off-site soil disposal.

Receive approval from NYSDEC on the revised Remedial Design Document.

The dewatering system was briefly run to dewater the Remedial Excavation PWSB-27. An influent and effluent sample was collected, see below.

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

Remedial Excavation PWSB-27 bottom endpoint samples [PWSB-27_EP-1_20241114, PWSB-27_EP-1_20241122, PWSB-27_EP-1_20241127, PWSB-27_EP-2_20241114, PWSB-27_EP-2_20241122 and PWSB-27_EP-2_20241127]. Results were provided to the NYSDEC.

Dewatering system samples Influent_20241121 and Effluent_20241121. 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.
Continue Land II foundation development.

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

SAMPLE ID:		Permit Limits, Levels and Monitoring	INFLUENT_20241115		EFFLUENT_20241115	
LAB ID:			24K1289-1		24K1289-2	
COLLECTION DATE:			11/15/2024		11/15/2024	
Volatile Organic Compounds Units ug/L	CAS		Conc	Q	Conc	Q
Tetrachloroethene	127-18-4	5	0.86		ND	-
Benzene	71-43-2	5	27		ND	-
Toluene	108-88-3	5	10		ND	-
Ethylbenzene	100-41-4	5	37		ND	-
p/m-Xylene	179601-23-1	--	21		ND	-
o-Xylene	95-47-6	--	18		ND	-
Xylenes, Total	1330-20-7	--	39		ND	-
1,2,4-Trimethylbenzene	95-63-6	5	19		ND	-
Total VOCs	-	--	171.86	-	-	-
SEMIVOLATILE ORGANICS BY GC/MS						
Naphthalene	91-20-3	10	0.25		ND	-
Benzo(a)pyrene	50-32-8	5	ND	-	ND	-
Chrysene	218-01-9	10	0.08		ND	-
Phenol	108-95-2	10	ND	-	ND	-
Total SVOCs	-	--	0.33	-	-	-
TOTAL METALS						
Chromium, Total	7440-47-3	50	ND	-	ND	-
Lead, Total	7439-92-1	214.6	ND	-	ND	-
Nickel, Total	7440-02-0	74.7	0.0171		ND	-
GENERAL CHEMISTRY						
Solids, Total Suspended	NONE	40,000	47,000		ND	-
pH (H)	12408-02-5	--	8.84		8.8	
Oil & Grease, Hem-Grav	NONE	15,000	577		490	

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

ND = Not detected

Q = Laboratory Qualifier

-- = No standard