

Monthly Progress Report
470 Kent Avenue – Brooklyn, NY
BCP Site #C224053
December 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, dewatering system installation and off-site soil disposal.

Receive approval from NYSDEC to backfill the PWSB-27 remedial excavation.

The dewatering system was briefly run to dewater the PWSB-27 remedial excavation. An 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

Dewatering system sample Effluent_20241219. 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 2024
470 Kent Avenue - Brooklyn, NY
BCP Site No.: C224053
SPDES No.: NY0277169

SAMPLE ID:		Permit Limits, Levels and Monitoring	EFFLUENT_20241219	
LAB ID:			24L1466-2	
COLLECTION DATE:			11/15/2024	
Volatile Organic Compounds Units ug/L	CAS		Conc	Q
Tetrachloroethene	127-18-4	5	ND	-
Benzene	71-43-2	5	ND	-
Toluene	108-88-3	5	ND	-
Ethylbenzene	100-41-4	5	ND	-
p/m-Xylene	179601-23-1	--	ND	-
o-Xylene	95-47-6	--	ND	-
Xylenes, Total	1330-20-7	--	ND	-
1,2,4-Trimethylbenzene	95-63-6	5	ND	-
Total VOCs	-	--	-	-
SEMIVOLATILE ORGANICS BY GC/MS				
Naphthalene	91-20-3	10	ND	-
Benzo(a)pyrene	50-32-8	5	ND	-
Chrysene	218-01-9	10	ND	-
Phenol	108-95-2	10	ND	-
Total SVOCs	-	--	-	-
TOTAL METALS				
Chromium, Total	7440-47-3	50	ND	-
Lead, Total	7439-92-1	214.6	ND	-
Nickel, Total	7440-02-0	74.7	ND	-
GENERAL CHEMISTRY				
Solids, Total Suspended	NONE	40,000	ND	-
pH (H)	12408-02-5	--	8.06	
Oil & Grease, Hem-Grav	NONE	15,000	ND	-

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