

Community air monitoring data is reviewed and compared to specific NYSDEC/NYSDOH approved criteria, known as “Action Limits”. As a result of this evaluation process, site conditions are categorized into two categories, “Operational Condition” and “Action Condition”. The “Operational Condition” is applicable when the data is below the “Action Limits” noted in the table below. The “Action Condition” occurs when one or more fifteen minute average measurement for Dust (PM₁₀), Total Volatile Organic Compounds (TVOC), Naphthalene or Odor Intensity exceeds the background or upwind measurement by the “Action Limits” in the table below. During the period from 06/25/12 through 07/01/12 there were six air monitoring locations measuring PM₁₀. **Fifteen-minute averages for PM₁₀ data remained in the Operational Condition**

Weekly Data Summary Report

National Grid – Rockaway Park Former MGP Site – Rockaway Park, NY
Reporting Period (Monday – Sunday): Start Date: 06/25/12 End Date: 07/01/12

Date	FAM 1		FAM 2		FAM 3		FAM 4		FAM 5		FAM 6		PAM 1		PAM 2		HCN	Odor	
	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	PM ₁₀	TVOC	HCN	Naphthalene	Intensity
	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(µg/m ³)	(ppm)	(ppm)	(µg/m ³)	(0-8)
Maximum 15-minute Averages (Action Limits: PM ₁₀ = 150 µg/m ³ / TVOC = 5 ppm / Naphthalene = 440 µg/m ³ / Odor Intensity = 3 / HCN = 1 ppm)																			
Mon 06/25/12	77.0 ²	ND ¹	59.0	ND ¹	49.8	ND ¹	58.0	ND ¹	67.0	ND ¹	81.2	ND ¹	NA	NA	NA	NA	NA	NA	NA
Tue 06/26/12	14.5 ²	ND ¹	25.2 ²	ND ¹	15.2	ND ¹	25.8 ²	ND ¹	63.9 ²	ND ¹	50.0 ²	ND ¹	NA	NA	NA	NA	NA	NA	NA
Wed 06/27/12	12.3 ²	ND ¹	25.8 ²	ND ¹	28.5	ND ¹	130.1 ²	ND ¹	91.4 ²	ND ¹	59.8 ²	ND ¹	NA	NA	NA	NA	NA	NA	NA
Thu 06/28/12	32.6 ²	ND ¹	64.4 ²	ND ¹	51.4	ND ¹	70.3 ²	ND ¹	39.5 ²	ND ¹	60.4 ²	ND ¹	NA	NA	NA	NA	NA	NA	NA
Fri 06/29/12	32.8 ²	ND ¹	127.6 ²	ND ¹	75.3	ND ¹	106.9 ²	ND ¹	45.1 ²	ND ¹	99.1 ^{2,4}	ND ¹	NA	NA	NA	NA	NA	NA	NA
Sat 06/30/12	22.8 ²	ND ¹	88.6 ^{2,3}	ND ¹	88.8	ND ¹	90.5 ²	ND ¹	45.3 ²	ND ¹	ND ^{2,4}	ND ¹	NA	NA	NA	NA	NA	NA	NA
Sun 07/01/12	19.3 ^{2,3}	ND ¹	ND ^{2,3}	ND ¹	82.1	ND ¹	84.9 ²	ND ¹	41.7 ²	ND ¹	ND ^{2,4}	ND ¹	NA	NA	NA	NA	NA	NA	NA

PM₁₀ = Respirable Particulate Matter (dust)

TVOC = Total Volatile Organic Compounds

ppm = Parts per million (by volume)

µg/m³ = Micrograms per cubic meter

All reported PM₁₀, TVOC, and odor intensity values represent 15-minute averages.

ND = No Data

NA = Not Applicable

¹ TVOC sampling concluded Sunday, June 3, 2012 through the end of the program.

² PAM units were used in place of FAM units beginning Tuesday, June 26, 2012 for the remainder of the program except at FAM 3 (Central Location), all data reported as FAM units.

³ No data at FAM 1 between 7/1 @ 4:34 AM – 11:59PM and at FAM 2 6/30 @ 11:38AM – 7/1/12 @ 11:59PM due to battery failure.

⁴ FAM 6 6/29 @ 9:30PM – 7/1/12 @ 11:59PM Telemetry problem.