

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 08/29/11 through 09/04/11 there were six Fixed Air Monitoring locations measuring TVOC and PM₁₀. **Fifteen-minute averages for PM₁₀ and TVOC data remained in the Operational Condition.**

The air monitoring equipment was powered back up on Monday morning, August 29 @ ~10:00AM following Hurricane Irene.

Weekly Data Summary Report
National Grid – Rockaway Park Former MGP Site – Rockaway Park, NY
Reporting Period (Monday – Sunday): Start Date: 08/29/11 End Date: 09/04/11

Date	FAM 1		FAM 2		FAM 3		FAM 4		FAM 5		FAM 6		PAM 1		PAM 2		HCN	Odor	
	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	PM ₁₀ (µg/m ³)	TVOC (ppm)	HCN (ppm)	Naphthalene (µg/m ³)	Intensity (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 08/29/11	34.0 ¹	0.1 ¹	29.6 ¹	0.1 ¹	45.2 ¹	0.1 ¹	14.6 ¹	0.1 ¹	38.1 ¹	0.1 ¹	60.6 ¹	0.3 ¹	NA	NA	NA	NA	NA	NA	NA
Tue 08/30/11	47.3	0.1	52.9	0.1	22.3	0.3	21.9	0.1	23.7	0.1	24.6	0.1	NA	NA	NA	NA	NA	NA	NA
Wed 08/31/11	61.0	0.1	46.3	0.1	53.5	1.9 ²	43.3	0.1	45.7	0.1	46.7	0.1	NA	NA	NA	NA	NA	NA	NA
Thu 09/01/11	35.8	0.2	70.2	0.1	36.7	0.1 ²	29.5	0.1	60.4	0.1	29.6	0.1	NA	NA	NA	NA	NA	NA	NA
Fri 09/02/11	18.3	0.3 ²	37.2	0.1	23.0	0.1	22.9	0.1	21.6	0.1	20.9	0.1	NA	NA	NA	NA	NA	NA	NA
Sat 09/03/11	38.3	ND ²	75.8	0.1	74.7	0.1	58.8	0.1	59.7	0.1	66.1	0.1	NA	NA	NA	NA	NA	NA	NA
Sun 09/04/11	38.3	ND ²	67.5	0.1	21.3	0.1	56.1	0.1	44.3	0.1	38.8	0.1	NA	NA	NA	NA	NA	NA	NA

PM₁₀ = Respirable Particulate Matter (dust)

TVOC = Total Volatile Organic Compound

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

¹Air monitoring equipment was restarted on 8/29/11 @ ~10:00AM after being shut down in preparation for Hurricane Irene.

²FAM 1 TVOC invalid 9/2 @ 1:25PM – 9/4/11 @ 11:59PM and FAM 3 TVOC invalid 8/31 @ 7:44AM – 9/1/11 @ 10:52AM due to an instrument malfunction.