

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 01/09/12 through 01/15/12 there were six Fixed Air Monitoring locations measuring TVOC and PM₁₀. **Fifteen-minute averages for PM₁₀ and TVOC 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: 01/09/12 End Date: 01/15/12

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 01/09/12	18.4	0.3	14.9	1.1	16.3	0.3	25.9	0.1	14.5	0.1	14.9	0.1	NA	NA	NA	NA	NA	NA	NA
Tue 01/10/12	75.6	0.8	71.7	0.2	70.5	0.4	57.3	0.1	70.6	0.1	68.5	0.1	NA	NA	NA	NA	NA	NA	NA
Wed 01/11/12	39.1	0.1	35.2	0.9	36.9	0.1	27.5	0.2	36.6	0.1	34.8	0.1	NA	NA	NA	NA	NA	NA	NA
Thu 01/12/12	15.0 ¹	1.1	71.4 ¹	1.3	53.3 ¹	0.2	50.6	0.4	58.6	0.1	38.7	0.1	NA	NA	NA	NA	NA	NA	NA
Fri 01/13/12	14.2 ¹	0.1	18.2 ¹	0.1	41.6 ¹	0.2	51.7	0.1	61.8	0.1	46.3	0.1	NA	NA	NA	NA	NA	NA	NA
Sat 01/14/12	15.3	0.1	19.3	0.1	17.2	0.1	36.2	0.1	18.5	0.1	18.1	0.1	NA	NA	NA	NA	NA	NA	NA
Sun 01/15/12	7.4	0.1	10.5	0.1	68.1 ²	0.1	35.3	0.1	9.8	0.1	38.4	0.1	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 PM₁₀ data invalid due to the inlet head becoming saturated from heavy rain for the following sites and times:

FAM 1 1/12/12 @ 1:19AM – 1/13/12 @ 12:05PM,

FAM 2 1/12/12 @ 3:47AM – 1/13/12 @ 12:05PM,

FAM 3 1/12/12 @ 1:34AM – 8:32AM and 1/12/12 @ 3:23PM – 1/13/12 @ 6:28AM.

² FAM 3 PM₁₀ data invalid due to an instrument malfunction 1/15/12 @ 6:23AM – 11:59PM.