

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 (PM<sub>10</sub>), 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 12/26/11 through 01/01/12 there were six Fixed Air Monitoring locations measuring TVOC and PM<sub>10</sub>. **Fifteen-minute averages for PM<sub>10</sub> 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: 12/26/11 End Date: 01/01/12

Date	FAM 1		FAM 2		FAM 3		FAM 4		FAM 5		FAM 6		PAM 1		PAM 2		HCN	Odor	
	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	PM <sub>10</sub> (µg/m <sup>3</sup> )	TVOC (ppm)	HCN (ppm)	Naphth alene (µg/m <sup>3</sup> )	Intensity (0-8)
Maximum 15-minute Averages (Action Limits: PM <sub>10</sub> = 150 µg/m <sup>3</sup> / TVOC = 5 ppm / Naphthalene = 440 µg/m <sup>3</sup> / Odor Intensity = 3 / HCN = 1 ppm)																			
Mon 12/26/11	27.6	0.2	21.7	0.1	14.3	0.1	26.9	0.1	30.7	0.1	29.2	0.1	NA	NA	NA	NA	NA	NA	NA
Tue 12/27/11	30.6 <sup>1</sup>	0.4	33.1 <sup>1</sup>	0.8	40.9 <sup>1</sup>	0.1	25.2	0.1	45.2 <sup>1</sup>	0.1	35.0 <sup>2</sup>	0.1 <sup>2</sup>	NA	NA	NA	NA	NA	NA	NA
Wed 12/28/11	ND <sup>1</sup>	0.1	52.8	0.7	40.8	0.1	7.1	0.1	2.7	0.1	ND <sup>2</sup>	ND <sup>2</sup>	NA	NA	NA	NA	NA	NA	NA
Thu 12/29/11	91.0 <sup>1</sup>	0.1	54.9	0.4	87.2	0.2	27.5	0.5	25.9	0.1	34.5 <sup>2</sup>	0.2 <sup>2</sup>	NA	NA	NA	NA	NA	NA	NA
Fri 12/30/11	83.3	0.4	25.1	0.5	80.3	0.2	23.3	0.1	22.5	0.1	30.8	0.1	NA	NA	NA	NA	NA	NA	NA
Sat 12/31/11	20.7	0.4	44.3	0.5	97.0	0.1	36.8	0.1	44.4	0.1	44.7	0.1	NA	NA	NA	NA	NA	NA	NA
Sun 01/01/12	2.1	0.4	21.4	0.9	65.3	0.1	19.6	0.1	27.8	0.1	34.5	0.1	NA	NA	NA	NA	NA	NA	NA

PM<sub>10</sub> = Respirable Particulate Matter (dust)

TVOC = Total Volatile Organic Compounds

ppm = Parts per million (by volume)

µg/m<sup>3</sup> = Micrograms per cubic meter

All reported PM<sub>10</sub>, TVOC, and odor intensity values represent 15-minute averages.

ND = No Data

NA = Not Applicable

<sup>1</sup> PM<sub>10</sub> data invalid due to inlet head being saturated by heavy rain for the following locations and times:

FAM 1 12/27/11 @ 5:28PM – 12/29/11 @ 11:08AM,

FAM 2 12/27/11 @ 4:52PM – 9:59PM,

FAM 3 12/27/11 @ 4:48PM – 11:23PM, and

FAM 5 12/27/11 @ 6:59PM – 12/28/11 @ 9:32AM.

<sup>2</sup> FAM 6 PM<sub>10</sub> and TVOC data missing due to a power failure at unit location between 12/27/11 @ 10:14PM and 12/29/11 @ 7:53AM.