

Community Air Monitoring Program  
07/27/09 through 08/02/09

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 07/27/09 through 08/02/09 there were six Fixed and one Portable Air Monitoring locations measuring TVOC and PM<sub>10</sub>. **Fifteen-minute averages for TVOC and PM<sub>10</sub> data remained in Operational Condition.**

There were no elevated readings for TVOC or PM<sub>10</sub> for the monitoring period.

**Weekly Data Summary Report**  
**National Grid – Rockaway Park Former MGP Site – Rockaway Park, NY**  
**Reporting Period (Monday – Sunday): Start Date: 07/27/09 End Date: 08/02/09**

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 07/27/09	44.0	0.1	86.5	0.1	110.3	0.8	57.8	0.8	60.7	0.1	138.0	0.1	49.0	0.1	NA	NA	NA	NA	0
Tue 07/28/09	92.5	0.1	90.2	0.4	110.2	0.1	78.3	0.1	93.1	0.1	95.2	0.6	114.6	0.1	NA	NA	NA	NA	0
Wed 07/29/09	116.3	0.1	86.7	0.1	81.2	0.8	83.5 <sup>1</sup>	0.1	89.0 <sup>1</sup>	0.6	80.2 <sup>1</sup>	0.1	120.9	0.1	NA	NA	NA	NA	0
Thu 07/30/09	89.8	0.1	90.6	0.1	45.4	0.1	44.1	0.1	62.7	0.2	20.8	0.1	59.5	0.1	NA	NA	NA	NA	0
Fri 07/31/09	78.5	0.1	103.6	0.1	67.0	0.1	58.7	0.2	81.0	0.2	25.5	0.1	113.7	0.8	NA	NA	NA	NA	0
Sat 08/01/09	31.5	0.1	59.9	0.1	19.4	0.1	38.4	0.1	42.9	0.1	14.5	0.1	NA	NA	NA	NA	NA	NA	NA
Sun 08/02/09	1.1	0.1	46.6	0.1	13.2	0.1	27.0	0.1	30.9	0.1	3.4	0.1	NA	NA	NA	NA	NA	NA	NA

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

TVOC = Total Volatile Organic Compound

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.

NA = Nott Applicable

ND = No Data

1 Periods of invalid PM<sub>10</sub> data due to dense fog and heavy rain

FAM 2 7/29/09 @ 8:05PM – 9:46 PM

FAM 4 7/29/09 @ 10:15 AM - 11:37 AM

FAM 4 7/29/09@ 9:25 PM – 9:50 PM

FAM 5 7/29/09 @ 10:38 AM – 11:05 AM

FAM 6 7/29/09 @ 10:49 AM – 11:31 AM