

Community Air Monitoring Program  
02/16/09 through 02/22/09

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 02/16/09 through 02/22/09 there were six Fixed and two Portable Air Monitoring locations measuring TVOC and PM<sub>10</sub>. **Fifteen-minute averages for TVOC and PM10 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: 02/16/09 End Date: 02/22/09**

Date	FAM 1		FAM 2		FAM 3		FAM 4		FAM 5		FAM 6		PAM 1		PAM 2		PAM 3		Odor	
	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	PM <sub>10</sub>	TVOC	Naphth alene	Intensi ty
	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(ppm)	(µg/m <sup>3</sup> )	(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)																				
Mon 02/16/09	12.5	0.7	8.0	0.3	16.9	0.1	51.4	0.4	17.3	0.1	7.2	0.1	32.1	0.2	NA	NA	NA	NA	NA	NA
Tue 02/17/09	26.8	0.3	21.1	0.3	30.4	0.1	34.1	0.1	29.5	0.1	34.8	0.1	40.3	0.1	NA	NA	NA	NA	NA	NA
Wed 02/18/09	31.7	0.1	31.2	0.2	97.0	0.1	34.3	0.1	30.5	0.1	28.7	0.1	33.8	0.1	NA	NA	NA	NA	NA	NA
Thu 02/19/09	51.0	0.1	49.6	0.1	59.5	0.1	78.6 <sup>1</sup>	0.1 <sup>1</sup>	49.2	0.1	46.1	0.1	76.5	0.9	78.2	0.3	NA	NA	NA	NA
Fri 02/20/09	15.3	0.1	23.5	0.1	33.9	0.1	126.7	0.3	67.3	0.1	14.2	0.1	35.7	0.4	NA	NA	NA	NA	NA	NA
Sat 02/21/09	40.3	0.2	40.0	0.1	46.6	0.1	40.7	0.1	43.0	0.1	39.6	0.1	NA	NA	NA	NA	NA	NA	NA	NA
Sun 02/22/09	33.1	0.1	32.4	0.1	34.6	0.1	29.9	0.1	36.9	0.1	31.5	0.1	NA	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

<sup>1</sup> Data collection interrupted while FAM4 was moved, PAM2 collected data during move in vicinity of FAM4

2/19 (07:18-12:50)

All reported PM<sub>10</sub>, TVOC, and odor intensity values represent 15-minute averages.  
Odor Intensity is measured 0-8 on the n-butanol scale.

FAM # Fixed Air Monitoring Station  
PAM # Portable Air Monitoring Station  
ND No Data  
NA Not Applicable

