

Community Air Monitoring Program  
11/02/09 through 11/08/09

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 11/02/09 through 11/08/09 there were six Fixed and one Portable 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.**

The daily maximum concentrations are shown in the following table.

**Weekly Data Summary Report**  
**National Grid – Rockaway Park Former MGP Site – Rockaway Park, NY**  
**Reporting Period (Monday – Sunday): Start Date: 11/02/09 End Date: 11/08/09**

Date	FAM 1		FAM 2		FAM 3		FAM 4		FAM 5		FAM 6		PAM 1		PAM 2		HCN	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	HCN	Naphth alene	Intensity
	(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)	(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 / HCN = 1 ppm)																			
Mon 11/02/09	17.4	0.2	11.3	0.1	9.4	0.1	17.1	0.1	26.5	0.1	21.6	0.1	23.0	0.1	NA	NA	NA	NA	NA
Tue 11/03/09	72.1	0.2	37.8	0.1	28.7	0.1	33.8	0.1	40.6	0.1	31.9	0.1	67.0	0.1	NA	NA	NA	NA	NA
Wed 11/04/09	13.5	0.1	15.0	0.1	17.0	0.1	21.0	0.1	67.8	0.1	19.5	0.1	63.0	0.1	NA	NA	NA	NA	NA
Thu 11/05/09	36.0	0.2	34.0	0.1	32.6	0.1	49.2	0.1	89.4	0.1	45.9	0.1	68.0	0.1	NA	NA	NA	NA	NA
Fri 11/06/09	9.7	0.2	8.1	0.1	8.1	0.1	19.7	0.1	33.6	0.1	10.8	0.1	44.5	0.1	NA	NA	NA	NA	NA
Sat 11/07/09	13.5	0.1	12.7	0.1	11.2	0.1	15.9	0.1	13.6	0.1	14.2	0.1	NA	NA	NA	NA	NA	NA	NA
Sun 11/08/09	46.0	0.4	47.9	0.1	48.3	0.1	43.9	0.1	51.4	0.1	51.7	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.

ND No Data

NA Not Applicable