

# Weekly Community Air Monitoring Program Update

Location: National Grid – Former Rockaway Park MGP Site, Bulkhead Area

Period: December 14 through December 18, 2015

CAMP 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 “Alert, Response and Action Limits”, and means that normal operations can continue. The “Action Condition” occurs when one or more of the fifteen minute average measurements for Dust (PM<sub>10</sub>), Total Volatile Organic Compounds (TVOC) or Odor Intensity are greater than the background or upwind measurement by the specified “Action Limits.” Reaching an Action Level requires corrective action or stopping work until the condition is addressed or abates. During the period from December 14, 2015 through December 18, 2015, four portable CAMP stations were in-use and measured TVOC and PM<sub>10</sub>. **Fifteen-minute averages for TVOC and PM<sub>10</sub> data remained below the Action Limit.**

## Weekly Real-Time Maximum PM<sub>10</sub> and TVOC and Periodic Hand-Held PM<sub>10</sub>, TVOC and Odor Concentration Summary

	PAM-1		PAM-2		PAM-3		PAM-4		Hand-Held		
	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	Odor (0-8)
<i>Maximum 15-Minute Average Concentrations (Action Limits: PM<sub>10</sub> = 150 µg/m<sup>3</sup> / TVOC = 25 ppm / Odor Intensity = 3)</i>											
<b>Mon 12/14/15</b>	78.5	0.1	104.0	0.1	79.2	0.1	81.6	0.1	NA	NA	NA
<b>Tue 12/15/15</b>	46.6	0.1	39.6	0.1	11.9	0.1	13.5	0.4	NA	NA	NA
<b>Wed 12/16/15</b>	17.2	0.1	10.0	0.1	14.1	0.1	5.3	0.1	NA	NA	NA
<b>Thu 12/17/15</b>	23.4	0.1	39.4	0.3	96.9	0.1	20.1	0.2	NA	NA	NA
<b>Fri 12/18/15</b>	31.0	0.2	92.3	0.1	98.0	0.2	25.6	0.1	NA	NA	NA
<div> <div> PAM = Portable Air Monitoring Station  PM<sub>10</sub> = Respirable Particulate Matter (µg/m<sup>3</sup>)  TVOC = Total Volatile Organic Compounds (ppm)  NA = Not Applicable  ND = No Data </div> <div> <ul style="list-style-type: none"> <li>Highlighted concentrations were reported above the Action Limits and were subject to further analysis based on background concentrations and onsite and offsite activities (shown in following table, if applicable).</li> <li>PAM stations collect average 15-minute PM<sub>10</sub> and TVOC concentrations updated every one minute during periods of Site activities (estimated to be Monday – Friday between 7AM and 4PM).</li> </ul> </div> </div>											