



**ENVIRONMENT**

# **Environmental Reporting Update Air Quality Monitoring (AQM)**

# PA1 AQM | Monitoring Locations



# PA1 AQM | November 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> <i>位置</i>	PM Size <i>PM Tamano</i> <i>颗粒物尺寸</i>	Date / <i>Fecha</i> / <i>日期</i> <b>BOLD = net exceedances</b> <i>加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration ( <i>minutes</i> ) <i>Duracion de Aviso (minutos)</i> <i>预警持续时间 (分钟)</i>	Cause <i>Causa</i> <i>原因</i>	Mitigation <i>Mitigacion</i> <i>减缓措施</i>
<b>Montgomery Street to Jackson Street</b> (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	<b>11/17</b>  11/9  11/5	15  19  16 and 20	<ul style="list-style-type: none"> <li>Off-site construction activities</li> <li>Unknown off-site non-construction activities</li> <li>Unknown (after hours)</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> <li>None</li> <li>None</li> </ul>
	PM 10	None	None	<ul style="list-style-type: none"> <li>None</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
	PM 2.5	<b>11/1, 11/8, 11/14, 11/15, 11/16, 11/17, 11/22, 11/27, 11/28, 11/30</b>	17 to 211	<ul style="list-style-type: none"> <li>Off-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
	PM 10	<b>11/1, 11/8, 11/14, 11/15, 11/16, 11/27, 11/28, 11/30</b>	16 to 93	<ul style="list-style-type: none"> <li>Off-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
<b>Williamsburg Bridge to Northern Project Limit</b> (AQM-4, AQM-WBN)	PM 2.5	<b>11/4</b>	18	<ul style="list-style-type: none"> <li>On-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
	PM 10	<b>11/4</b>	18	<ul style="list-style-type: none"> <li>On-site construction activities</li> </ul>	<ul style="list-style-type: none"> <li>Dust suppression techniques applied</li> </ul>
<b>ConEd Utility Work/East River Park</b> (AQM-HS, AQM-TH)	PM 2.5	None	None	<ul style="list-style-type: none"> <li>None</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
	PM 10	None	None	<ul style="list-style-type: none"> <li>None</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
<b>E 10<sup>th</sup> Street</b> (AQM-10S)	PM 2.5	None	None	<ul style="list-style-type: none"> <li>None</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>
	PM 10	None	None	<ul style="list-style-type: none"> <li>None</li> </ul>	<ul style="list-style-type: none"> <li>None</li> </ul>

# PA2 AQM | Monitoring Locations



# PA2 AQM | November 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month.** El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。 PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> 位置	PM Size <i>PM Tamano</i> PM 尺寸	Date / Fecha / 日期 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>标 ATREVIDO = superaciones netas</i>	Alert Duration (minutes) <i>Duracion de Aviso</i> (minutos) <i>预警持续时间 (分钟)</i>	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One (SO-S3)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	<b>10/1, 10/2, 10/5, 10/16, 10/21, 10/22</b>	1 to 15	• Non-construction activities (Short Duration Alerts)	• None
		<b>10/1, 10/2, 10/31</b>	75 to 486	• Non-construction activities (Long Duration Alerts)	• None
		<b>10/2, 10/3, 10/5, 10/7, 10/10, 10/11, 10/16, 10/17, 10/27</b>	14 to 45	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		<b>10/2, 10/3, 10/4, 10/12, 10/30</b>	75 to 170	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	<b>10/2</b>	15	• Non-construction activities (Short Duration Alerts)	• None
		<b>10/1</b>	486	• Non-construction activities (Long Duration Alerts)	• None
<b>10/2, 10/3, 10/10, 10/16</b>		14 to 45	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied	