

COMMUNITY ADVISORY GROUP (CAG)

Air Quality Monthly Updates

SANDRESM1 | Project Area 1 & 2

2024

AIR QUALITY SUMMARY

- January 2024 | CAG MTG #42, February 22, 2023

PA1 AQM | Monitoring Locations

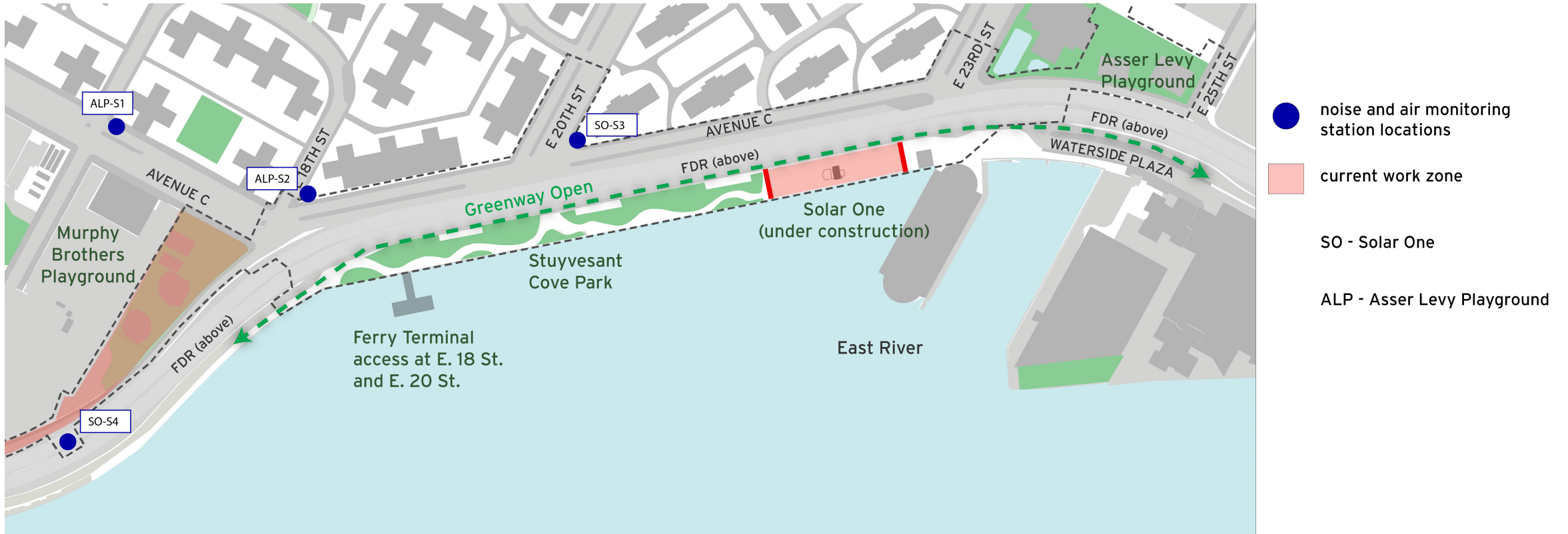


PA1 AQM | January 2024 Update

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> 颗粒物尺寸	Date / <i>Fecha</i> / 日期 BOLD = net exceedances 加粗 = 净超标 <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> (<i>minutos</i>) 预警持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	1/24, 1/25, 1/26, 1/29	15 to 49	<ul style="list-style-type: none"> On-site construction activities (Short Duration) On-site construction activities (Long Duration) Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied Dust suppression techniques applied
		1/29	114		
		1/5	19		
	PM 10	1/24	17	<ul style="list-style-type: none"> On-site construction activities (Short Duration) On-site construction activities (Long Duration) Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied Dust suppression techniques applied
		1/29	90		
		1/5	10		
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	1/3	2	• Anomalous Reading	• None
		1/15	14	• Construction vehicle traffic	• Dust suppression techniques applied
	PM 10	1/3	7	• Anomalous Reading	• None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	1/15	3	• On-site construction activities	• Dust suppression techniques applied
	PM 10	None	None	• None	• None
E 10 th Street (AQM-10S)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None

PA2 AQM | Monitoring Locations



PA2 AQM | January 2024 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>ATREVIDO = superaciones netas</i>	Alert Duration (minutes) <i>Duracion de Aviso</i> (minutos) 预警持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One (SO-S3)	PM 2.5	1/11	42	• On-site construction activities	• Dust suppression techniques applied
	PM 10	1/11	42	• On-site construction activities	• Dust suppression techniques applied
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	1/3, 1/4, 1/5, 1/6, 1/22, 1/30	6 - 29	• Unknown off-site activities	• None
		1/11	42	• On-site construction activities	• Dust suppression techniques applied
	PM 10	1/4	14	• Unknown off-site activities	• None
		1/11	42	• On-site construction activities	• Dust suppression techniques applied