

COMMUNITY ADVISORY GROUP (CAG)

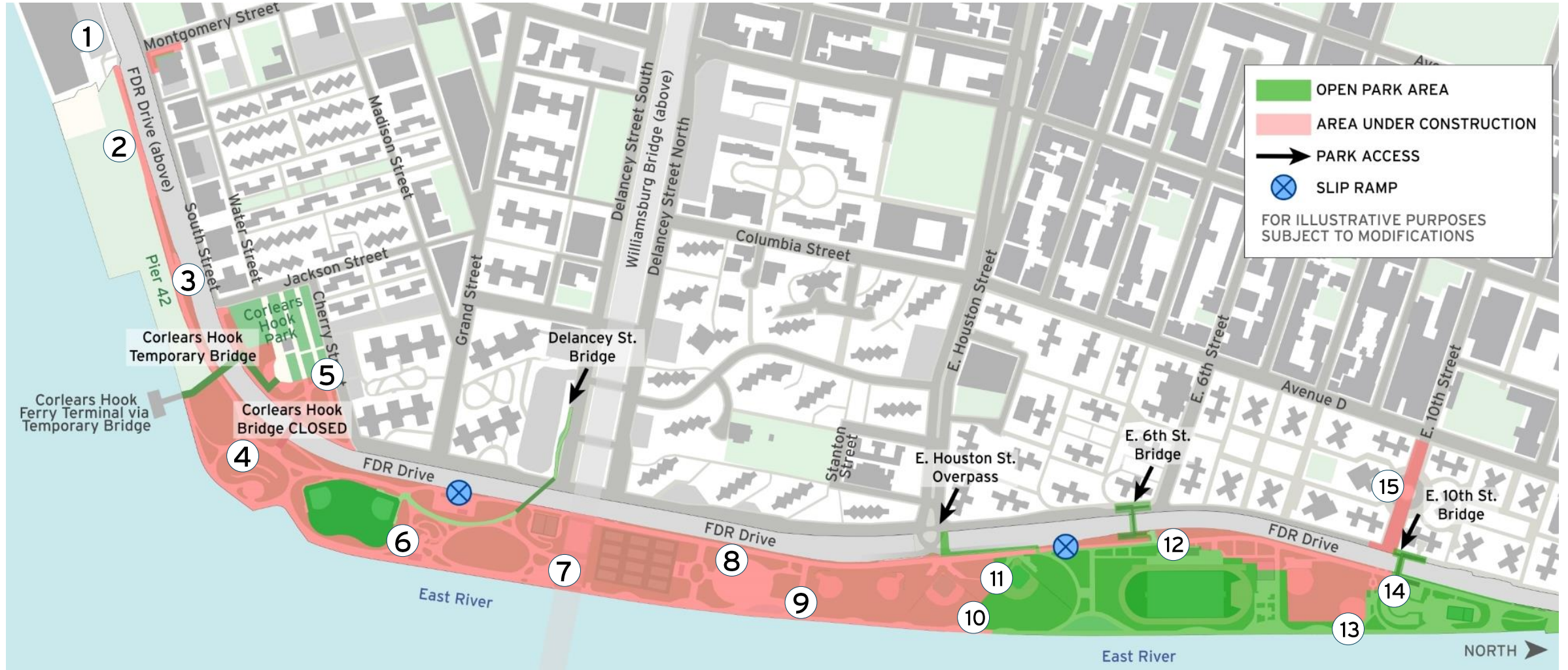
Air Quality Monthly Updates

SANDRESM1 | Project Area 1
2025

AIR QUALITY SUMMARY

- January 2025 | CAG MTG #54, February 27, 2025 (PA1 only)
- February 2025 | CAG MTG #55, March 27, 2025 (PA1 only)
- March 2025 | CAG MTG #56, April 24, 2025 (PA1 only)
- April 2025 | CAG MTG #57, May 22, 2025 (PA1 only)
- May 2025 | CAG MTG #58, June 26, 2025 (PA1 only)
- June 2025
- July 2025
- August 2025
- September 2025
- October 2025
- November 2025
- December 2025

PA1 AQM | Monitoring Locations



PA1 AQM | January 2025 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> <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> <i>(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>
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	1/30	15	• Offsite activities	• None
	PM 10	None	None	• None	• None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-AT, AQM-FB,)	PM 2.5	1/29	15	• Construction activities	• Dust mitigation measures applied
	PM 10	None	None	• None	• None
Williamsburg Bridge to East 6 th Street (AQM-4, AQM-WB, AQM-WBN)	PM 2.5	1/9, 1/10, 1/14, 1/15, 1/29, 1/30	3 to 24	• Construction activities	Dust mitigation measures applied
	PM 10	1/9, 1/10	2	• Construction activities	• Dust mitigation measures applied
East 6 th Street to East 10 th Street (AQM-TH, AQM-THR, AQM-HS, AQM-5)	PM 2.5	1/17, 1/29, 1/30	17 to 47	• Construction activities (short duration alert)	• Dust mitigation measures applied
		1/30	81 and 285	• Construction activities (long duration alert)	• Dust mitigation measures applied
	PM 10	1/17, 1/29, 1/30	15 to 51	• Construction activities (short duration alert)	• Dust mitigation measures applied
		1/29, 1/30	72 to 288	• Construction activities (long duration alert)	• Dust mitigation measures applied
E 10 th Street (AQM-10S, AQM-10SR)	PM 2.5	1/2	2 to 30	• Offsite activities	• None
		1/13, 1/16, 1/17, 1/21		• Construction activities (short duration alert)	• Dust mitigation measures applied
		1/15, 1/17	67 to 106	• Construction activities (long duration alert)	• Dust mitigation measures applied
	PM 10	None	None	• None	• None

PA1 AQM | February 2025 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> <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> <i>(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>
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	None	None	• None	• None
	PM 10	2/10	14	• Construction activities	• Dust mitigation measures applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-AT, AQM-FB,)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
Williamsburg Bridge to East 6 th Street (AQM-4, AQM-WB, AQM-WBN)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
East 6 th Street to East 10 th Street (AQM-TH, AQM-THR, AQM-HS, AQM-5)	PM 2.5	2/24, 2/25, 2/28	7-40	• Construction activities (short duration alert) • Construction activities (long duration alert) • Construction vehicle traffic	• Dust mitigation measures applied
		2/21, 2/24	66-78		• Dust mitigation measures applied
		2/25	29		• Dust mitigation measures applied
	PM 10	2/24, 2/25, 2/28	4-53	• Construction activities (short duration alert) • Construction activities (long duration alert)	• Dust mitigation measures applied
		2/21, 2/24	72-80		• Dust mitigation measures applied
E 10 th Street (AQM-10S, AQM-10SR)	PM 2.5	2/17, 2/24	15	• Construction activities	• Dust mitigation measures applied
	PM 10	None	None	• None	• None

PA1 AQM | March 2025 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> <i>BOLD = net exceedances 加粗 = 净超</i> <i>标 ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> <i>(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>
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	3/10, 3/14	15	• Construction vehicle traffic	• Dust suppression techniques applied
	PM 10	None	None	None	None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-AT, AQM-FB,)	PM 2.5	3/4	94	• Construction activities	• Dust suppression techniques applied
	PM 10	3/4	90	• Construction activities	• Dust suppression techniques applied
Williamsburg Bridge to East 6 th Street (AQM-4, AQM-WB, AQM-WBN)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
East 6 th Street to East 10 th Street (AQM-TH, AQM-THR, AQM-HS, AQM-5)	PM 2.5	3/1 3/3, 3/4, 3/27 3/7, 3/21, 3/27	19 to 31 2 to 256 2 to 17	• None • Construction vehicle traffic • Construction activities	• None • Dust suppression techniques applied • Dust suppression techniques applied
	PM 10	3/1 3/3, 3/4, 3/7, 3/10, 3/12 3/7, 3/21	23 to 36 1 to 257 15 to 22	• None • Construction vehicle traffic • Construction activities	• None • Dust suppression techniques applied • Dust suppression techniques applied
E 10 th Street (AQM-10S, AQM-10SR)	PM 2.5	3/11, 3/14, 3/28	17 to 68	• Construction activities	• Dust suppression techniques applied
	PM 10	None	None	None	None

PA1 AQM | April 2025 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> <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> (<i>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>
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	4/3	18	• Offsite Construction activities	None
	PM 10	None	None	None	None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-AT, AQM-FB,)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
Williamsburg Bridge to East 6 th Street (AQM-4, AQM-WB, AQM-WBN)	PM 2.5	4/3, 4/24	36 and 15	• Construction activities	• Dust suppression techniques applied
	PM 10	None	None	None	None
East 6 th Street to East 10 th Street (AQM-TH, AQM-THR, AQM-HS, AQM-5)	PM 2.5	4/1, 4/3, 4/10, 4/17, 4/18, 4/21, 4/23, 4/24, 4/25, 4/30	15 to 109	• Construction activities	• Dust suppression techniques applied
		4/23	26	• Offsite activities	• None
		4/20	14	• Unknown	• None
	PM 10	4/16, 4/17, 4/18, 4/21, 4/23, 4/24, 4/25, 4/30	11 to 107	• Construction activities	• Dust suppression techniques applied
		4/20	16	• Unknown	• None
		4/1	2	• Anomalous Readings	• None
E 10 th Street (AQM-10S, AQM-10SR)	PM 2.5	4/11, 4/18, 4/21, 4/22, 4/23, 4/24, 4/25, 4/26, 4/29, 4/30	3 to 44	• Construction activities	• Dust suppression techniques applied
	PM 10	None	None	None	None

PA1 AQM | May 2025 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> <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso</i> (<i>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>
Montgomery Street to Jackson Street (AQM-1, AQM-6, AQM-CHR)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-AT, AQM-FB,)	PM 2.5	5/8	14	• Construction activities	• Dust suppression techniques applied
	PM 10	None	None	None	None
Williamsburg Bridge to East 6 th Street (AQM-4, AQM-WB, AQM-WBN)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
East 6 th Street to East 10 th Street (AQM-TH, AQM-THR, AQM-HS, AQM-5)	PM 2.5	5/1, 5/13, 5/16, 5/27, 5/30	2 to 31	• Construction activities	• Dust suppression techniques applied
		5/8	32	• Offsite activities	• None
	PM 10	5/1, 5/13, 5/30	1 to 19	• Construction activities	• Dust suppression techniques applied
		5/8	31	• Offsite activities	• None
E 10 th Street (AQM-10S, AQM-10SR)	PM 2.5	5/1, 5/3, 5/8	7 to 19	• Construction activities	• Dust suppression techniques applied
	PM 10	5/17	16	• Offsite activities	• None