

COMMUNITY ADVISORY GROUP (CAG)

Air Quality Monthly Updates

SANDRESM1 | Project Area 1 & 2
2023

AIR QUALITY SUMMARY

- **January 2023 | CAG MTG #30, February 23, 2023**
- **February 2023 | CAG MTG #31, March 23, 2023**
- **March 2023 | CAG MTG #32, April 27, 2023**
- **April 2023 | CAG MTG #33, May 25, 2023**
- **May 2023 | CAG MTG #34, June 29, 2023**
- **June 2023 | CAG MTG #35, July 27, 2023**
- **July 2023 | CAG MTG #36, August 25, 2023**
- **August 2023 | CAG MTG #37, September 28, 2023**
- **September 2023 | CAG MTG #38, October 26, 2023**
- **October 2023 | CAG MTG #39, November 30, 2023**
- **November 2023 | CAG MTG #40, December 18, 2023**
- **December 2023 | CAG MTG #41, January 25, 2024**

PA1 AQM | January 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of January.

* = net exceedances

Montgomery Street to Jackson Street:

PM2.5:

- *1/1/2023: 27 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation
- *1/22/2023: 15 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation

PM10: None.

Jackson Street to Williamsburg Bridge:

PM2.5

- *1/18/2023: 47 minutes; vehicle traffic at FDR on-ramp after construction hours – no mitigation

PM10: None

Williamsburg Bridge to Northern Project Limit

PM2.5 & PM10:

- *January 13, 14, 17, 21, 22, 27, 2023: 15-20 minutes; construction activities (construction access road cleaning) and idling construction vehicles – dust suppression techniques applied and trucks relocated
- *January 16 & 24, 2023: 50-70 minutes; construction activities – dust suppression techniques applied

ConEd Oil-O-Static Work/East River Park:

PM2.5:

- *1/28/2023: 14 minutes; construction activities – dust suppression techniques applied next day

PM10:

- 1/28/2023: 15 minutes; construction activities – dust suppression techniques applied next day

PA1 AQM | Monitoring Locations December 2022



PA2 AQM | December 2022 & January 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of December. There were no net exceedances for this month.

* = net exceedances

Solar One:

PM2.5:

- 12/2/22: 36 minutes; construction operations related to cleaning a dewater tank using a vacuum truck; dust control measures were enacted to mitigate dust impacts.
- 12/14/22: 22 minutes and 35 minutes; exceedance recorded after construction hours; conditions monitored, and no further actions required.

PM10:

- 12/14/22: 22 minutes and 35 minutes; exceedance recorded after construction hours; conditions monitored, and no further actions required.

Murphy Brothers Playground:

PM2.5 and PM10:

- Multiple PM2.5 exceedances were recorded during the latter part of December and early part of January from one monitor. PCC and their subcontractor investigated the exceedances and noted alerts were most likely due to non-construction related factors including ConEd steam, extreme cold weather, and condensation within the monitors. Dust control measures were enacted to mitigate dust impacts when visible dust emissions were observed.

PA1 AQM | February 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for the month of February**. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de febrero. 颗粒物日值（24小时加权平均值）没有超过2月的允许暴露标准。

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 / Fecha / 日期 <i>BOLD = net exceedances</i>	Duration (minutes) <i>Duracion (minutos)</i> 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	PM 2.5	2/6, 2/10, 2/16, 2/26	16 – 37	idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/7	15	idling construction vehicles	dust suppression techniques applied; trucks relocated
Jackson Street to Williamsburg Bridge	PM 2.5	2/21	15	construction activities	dust suppression techniques applied;
	PM 10	2/3	23	construction activities	dust suppression techniques applied;
Williamsburg Bridge to Northern Project Limit	PM 2.5	2/1, 2/2, 2/3, 2/7, 2/14, 2/16, 2/21, 2/22, 2/27	15 – 32	construction activities (access road cleaning) and idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/1, 2/3, 2/7	12 - 31	construction activities (access road cleaning)	dust suppression techniques applied
ConEd Utility Work/East River Park	PM 2.5	2/2, 2/7	19 and 27	construction activities (access road cleaning) and idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	2/2, 2/7	22 and 27	construction activities (access road cleaning)	dust suppression techniques applied
E 10 th Street	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

PA2 AQM | February 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of February. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de febrero. 颗粒物日值（24小时加权平均值）没有超过2月的允许暴露标准。

PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> 位置	PM Size <i>PM Tamano</i> PM 尺寸	Date / <i>Fecha</i> / 日期 BOLD = net exceedances	Duration (minutes) <i>Duracion</i> (minutos) 持续时间 (分钟)	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One	PM 2.5	None.			
	PM 10	None.			
Murphy Brothers Playground (monitor name: Asser Levy Park)	PM 2.5	2/8, 2/21, 2/27	5 – 9	construction activities	dust suppression techniques applied
		2/26		after construction hours	no mitigation
	PM 10	None.			

PA1 AQM | March 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for the month of March**. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de marzo. 颗粒物日值（24小时加权平均值）没有超过三月的允许暴露标准。

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 / Fecha / 日期 <i>BOLD = net exceedances</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
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6)	PM 2.5	3/2, 3/24, 3/27	15 - 49	Non-construction vehicle traffic	dust suppression techniques applied
	PM 10	3/24, 3/27	15 - 34	Construction vehicle traffic	dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	3/17	15	Construction activities	dust suppression techniques applied
	PM 10	3/24	18	Construction activities	dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	3/6, 3/13, 3/16, 3/17, 3/24	10 - 27	construction activities (access road cleaning) and idling construction vehicles	dust suppression techniques applied; trucks relocated
	PM 10	3/6	27	construction activities (access road cleaning)	dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	3/31	11 and 16	Construction vehicle traffic	dust suppression techniques applied; trucks relocated
	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

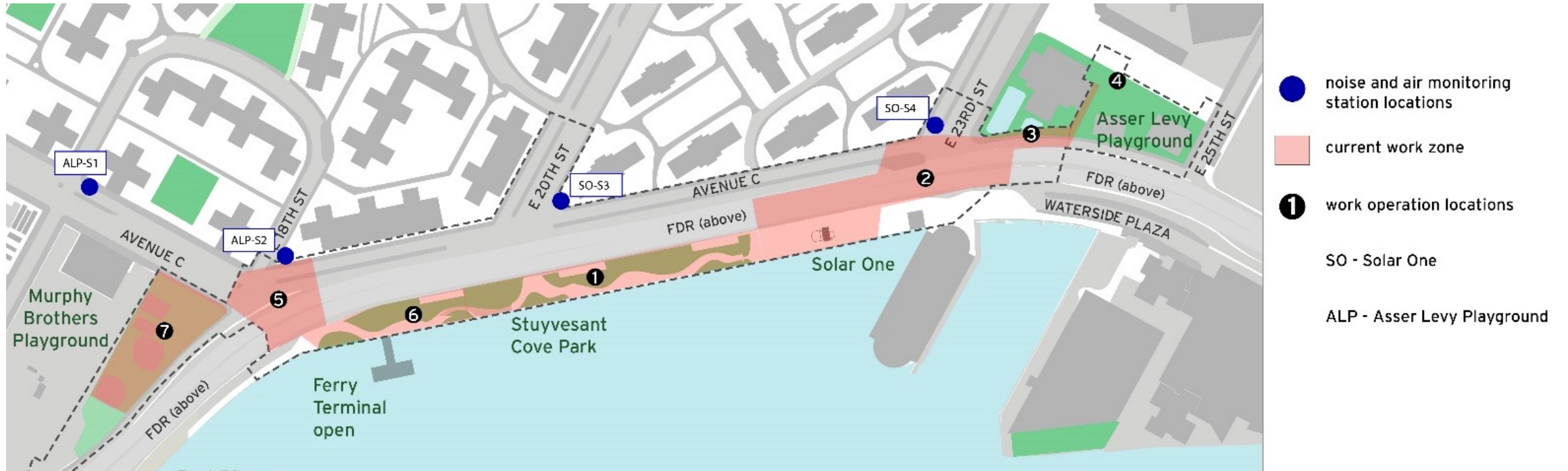
PA2 AQM | March 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for the month of March. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para el mes de marzo. 颗粒物日值（24小时加权平均值）没有超过三月的允许暴露标准。

PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> 位置	PM Size <i>PM Tamano</i> PM 尺寸	Date / <i>Fecha</i> / 日期 BOLD = net exceedances	Alert Duration (minutes) <i>Duracion de Aviso (minutos)</i> 预警持续时间（分钟）	Cause <i>Causa</i> 原因	Mitigation <i>Mitigacion</i> 减缓措施
Solar One (S0-S3, S0-S4)	PM 2.5	3/22	7	Construction activities	Dust suppression techniques applied
	PM 10	3/22	32	Construction activities	Dust suppression techniques applied
Murphy Brothers Playground (monitor name: Asser Levy Park) (ALP-S1, ALP-S2)	PM 2.5	3/2	40	Non-construction activities	No mitigation
		3/9, 3/17	1 - 5	Construction activities	Dust suppression techniques applied
	PM 10	3/9	1	Construction activities	Dust suppression techniques applied

PA2 AQM | Monitoring Locations



PA1 AQM | April 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> 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 (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	4/13, 4/27 4/12, 4/16, 4/21, 4/25, 4/26, 4/27 4/17, 4/20 4/21	8 – 28 14 – 28 31 – 77 30	<ul style="list-style-type: none"> On-site construction activities On-site vehicle traffic Off-site construction activities Off-site vehicle traffic 	Dust suppression techniques applied
	PM 10	4/10 4/13 4/12, 4/16, 4/18, 4/25, 4/26, 4/27 4/17, 4/20 4/21	16 8 15 – 30 32 and 81 32	<ul style="list-style-type: none"> Anomalous reading On-site construction activities Construction vehicle traffic Off-site construction activities Off-site vehicle traffic 	<ul style="list-style-type: none"> None Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	4/2 4/17, 4/27, 4/28	16 15 – 33	<ul style="list-style-type: none"> Anomalous reading Construction activities 	<ul style="list-style-type: none"> None Dust suppression techniques applied
	PM 10	4/2 4/17	16 15	<ul style="list-style-type: none"> Anomalous reading Construction activities 	<ul style="list-style-type: none"> None Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	4/6, 4/21, 4/25, 4/28	12 – 20	Construction activities and vehicle traffic	Dust suppression techniques applied
	PM 10	4/6, 4/12, 4/25	17 – 22	Construction activities and vehicle traffic	Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	4/12	18	Construction vehicle traffic	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

PA1 AQM | Monitoring Locations



PA2 AQM | April 2023 Update

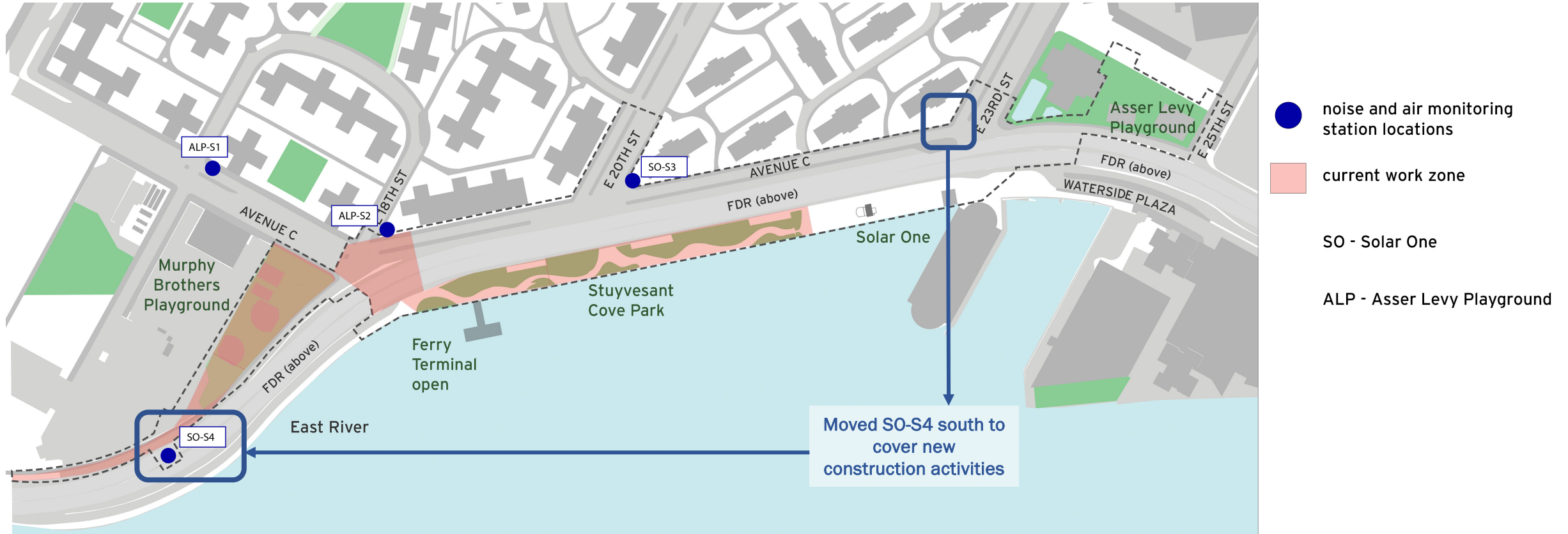
The PM daily value (24-hour TWA) did not surpass the PEL for this month. El valor diario de PM (promedio ponderado de tiempo de 24 horas) no superó el límite de exposición permisible (PEL) para este mes. 这个月的颗粒物日值（24小时加权平均值）没有超过允许的暴露标准。

PM = Particulate Matter / Materia Particular / 颗粒物

Location <i>Lubicacion</i> <i>位置</i>	PM Size <i>PM Tamano</i> <i>PM 尺寸</i>	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> <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>
Solar One (SO-S3)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
Murphy Brothers Playground (monitor name: Asser Levy Park) (ALP-S1, ALP-S2, SO-S4)	PM 2.5	4/5, 4/16 4/11, 4/14, 4/18, 4/22, 4/27, 4/28 4/25 4/6	6 – All Day* 5 – 80 15 All Day*	Non-construction activities Construction activities Off-site vehicle traffic Undetermined	None Dust suppression techniques applied None None
	PM 10	4/11, 4/18, 4/22, 4/27, 4/28	5 – 15	Construction activities	Dust suppression techniques applied

* = Assumed 3rd Party Source

PA2 AQM | Monitoring Locations



PA1 AQM | May 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

- **Exceedances during May: 140 (PM2.5: 71; PM10: 69)**
 - **Montgomery Street to Jackson Street: 84**
 - **Jackson Street to Williamsburg Bridge: 39**
 - **Williamsburg Bridge to Northern Project Limit: 11**
 - **ConEd Utility Work/East River Park: 5**
 - **East 10th Street: 1**
- **Exceedance durations between 2 minutes and 104 minutes**
- **Exceedances caused by on-site construction activities, construction vehicle traffic, off-site construction activities, off-site vehicle traffic**
- **Net PM Exceeded: 5/3, 5/5, 5/6, 5/7, 5/9, 5/10, 5/11, 5/12, 5/14, 5/15, 5/16, 5/17, 5/18, 5/19, 5/23, 5/24, 5/29**
- **PM/CM currently working through IPC's May 2023 AQM Report to determine full extent of exceedances**
- **PM/CM met with IPC in late May regarding exceedances; PM/CM and IPC developed plan to reduce exceedances going forward**
- **Reduced exceedances noted in June (wildfire smoke notwithstanding)**
- **PM/CM and IPC committed to environmental quality and community health**

PA2 AQM | May 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>PM 尺寸</i>	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> <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>
Solar One (SO-S3)	PM 2.5	5/10	356	Construction activities	Dust suppression techniques applied
	PM 10	5/10	356	Construction activities	Dust suppression techniques applied
Murphy Brothers Playground (monitor name: Asser Levy Park) (ALP-S1, ALP-S2, SO-S4)	PM 2.5	5/3, 5/5, 5/6, 5/8, 5/9, 5/10, 5/11, 5/12, 5/13, 5/15, 5/16, 5/17, 5/18, 5/19, 5/22, 5/23, 5/24, 5/25, 5/26, 5/27, 5/30, 5/31	3 – 525	Construction activities	Dust suppression techniques applied
	PM 10	5/3, 5/5, 5/6, 5/8, 5/9, 5/10, 5/11, 5/12, 5/13, 5/15, 5/16, 5/17, 5/18, 5/19, 5/22, 5/23, 5/24, 5/25, 5/26, 5/27, 5/30, 5/31	3 – 525	Construction activities	Dust suppression techniques applied

- Net Exceedances assumed as report being revised by PCC
- Meeting with PCC next week to discuss dust and air quality responsibilities and responses

Environmental Reporting Update Air Quality Monitoring (AQM)

Note:

- Air quality on June 6 – 10 and 28 - 30 was impacted by smoke drifts from Canadian Wildfires
- Non-construction activities indicate weekends or overnights when the contractor was not working.

Nota:

- **La calidad del aire del 6 al 10 y del 28 al 30 de junio se vio afectada** por las corrientes de humo de los incendios forestales canadienses.
- Las actividades no relacionadas con la construcción indican fines de semana o noches en las que el contratista no estaba trabajando.

请注意：

- **6月6日至10日，以及28日至30日的空气质量受到加拿大山火引起的烟尘影响。**
- 非施工活动指当承包商不工作的周末或夜间。

PA1 AQM | June 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> 颗粒物尺寸	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 (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) *Combination of PA1 and Pier 42 construction vehicles primarily at the start and end of workday.	PM 2.5	6/2, 6/10 6/3, 6/10, 6/12, 6/25, 6/29 6/1, 6/5, 6/16, 6/20, 6/28	11 - 17 13 - 96 14 - 22	<ul style="list-style-type: none"> On-site construction activities Non-construction activities On-site vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied None Dust suppression techniques applied
	PM 10	6/2, 6/1, 6/5, 6/20, 6/28 6/25	16 13 - 23 15	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Non-construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied None Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	6/1, 6/2, 6/21	18 - 31	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	6/1, 6/21	13 - 19	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	6/20	15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	6/20	15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
E 10th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

Note:

- Data from June 6-10 and 28-30 Canadian Wildfires have been removed from this chart.
- Non-construction activities indicate weekends or overnights when the contractor was not working.

PA2 AQM | June 2023 Update

The PM2.5 daily value (24-hour TWA) **did surpass the PEL for this month**. El valor diario de PM2.5 (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>PM 尺寸</i>	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 (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>
Solar One (SO-S3)	PM 2.5	6/6, 6/7, 6/8, 6/29, 6/30	633 – All Day	<ul style="list-style-type: none"> Canadian Wildfires 	<ul style="list-style-type: none"> None
	PM 10	6/6, 6/7, 6/30	1,068 – All Day	<ul style="list-style-type: none"> Canadian Wildfires 	<ul style="list-style-type: none"> None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	6/6, 6/7, 6/8, 6/29, 6/30 6/3, 6/10, 6/11, 6/17, 6/18, 6/25 6/1, 6/5, 6/12, 6/16, 6/26, 6/28 6/1	1,271 – All Day 4 – 446 7 – 241 516	<ul style="list-style-type: none"> Canadian Wildfires Non-construction activities Construction activities Construction activities 	<ul style="list-style-type: none"> None None Dust suppression techniques applied Dust suppression techniques applied
	PM 10	6/6, 6/7, 6/8 6/2, 6/9, 6/14, 6/17, 6/18, 6/19, 6/20, 6/21 6/2, 6/9 6/17	1,271 – All Day 40 – 161 266 – 287 155	<ul style="list-style-type: none"> Canadian Wildfires Construction activities Construction activities Non-construction activities 	<ul style="list-style-type: none"> None Dust suppression techniques applied Dust suppression techniques applied None

Note:

- Air quality on June 6 – 10 and 28 - 30 was impacted by smoke drifts from Canadian Wildfires
- Non-construction activities indicate weekends or overnights when the contractor was not working.

PA1 AQM | July 2023 Update

The PM daily value (24-hour TWA) **did not surpass the PEL for this month from construction related activities.** 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 (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	7/8 7/7, 7/11, 7/17, 7/18 , 7/20 , 7/26, 7/28 , 7/31 7/11, 7/15 , 7/19* , 7/20* 7/13	15 15 - 101 23 - 29, 395* - 890* 49	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Non-construction activities Off-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None None
	PM 10	7/8 7/7, 7/11, 7/18 , 7/20, 7/21, 7/22 , 7/24, 7/26 , 7/28 , 7/31 7/11, 7/15 , 7/20 7/13	15 14 - 74 15, 25, 30 50	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Non-construction activities Off-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	7/20, 7/24 7/8	15 - 16 30	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied
	PM 10	7/20, 7/24 7/8	15 - 17 24	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	7/11 , 7/12 , 7/14 , 7/17 , 7/31 7/27	14 - 80 16	<ul style="list-style-type: none"> Construction vehicle traffic Non-construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied None
	PM 10	7/31	32	<ul style="list-style-type: none"> Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	7/12 , 7/13 , 7/19	12 - 17	<ul style="list-style-type: none"> Construction vehicle traffic 	<ul style="list-style-type: none"> 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 | July 2023 Update

The PM daily value (24-hour TWA) did not surpass the PEL for this month from construction related activities. 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>PM 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>
Solar One (SO-S3)	PM 2.5	7/4, 7/5	385 - 833	• Non-construction activities -Suspected July 4 th Impacts	• None
	PM 10	7/5	833	• Non-construction activities -Suspected July 4 th Impacts	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	7/1, 7/2, 7/4, 7/5, 7/18*, 7/19*, 7/20*, 7/21, 7/22,	2 - All Day	• Non-construction activities	• None
		7/3, 7/6, 7/11, 7/13	11 - 14	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		7/3, 7/13, 7/17, 7/19*, 7/24, 7/25, 7/27, 7/31	199 - 829	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	7/12, 7/13, 7/24, 7/27, 7/31	327 - 514	• Construction activities	• Dust suppression techniques applied

*: Suspected City-Wide Air Quality Impacts

PA1 AQM | August 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> 颗粒物尺寸	Date / <i>Fecha</i> / 日期 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso (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	8/28 8/2, 8/4, 8/5, 8/7, 8/17, 8/24, 8/28, 8/29, 8/31 8/30 8/10	15 - 27 15 - 41 5 80	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Non-construction events Off-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None Dust suppression techniques applied
	PM 10	8/28 8/7, 8/10, 8/14, 8/17, 8/24 8/28, 8/29, 8/31 8/28 8/10	16 - 27 13 - 43 16 80	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Non-construction events Off-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	8/2	21	<ul style="list-style-type: none"> Non-construction events 	<ul style="list-style-type: none"> None
	PM 10	8/18 8/2, 8/30	16 23 and 4	<ul style="list-style-type: none"> On-site construction activities Non-construction events 	<ul style="list-style-type: none"> Dust suppression techniques applied None
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	8/2, 8/14, 8/22	19 - 24	<ul style="list-style-type: none"> Construction vehicle traffic 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	None	None	None	None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None
E 10 th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	8/2	17	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied

PA2 AQM | August 2023 Update

The PM daily value (24-hour TWA) **did 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>PM 尺寸</i>	Date / Fecha / 日期 <i>BOLD = net exceedances 加粗 = 净超标</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>
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	8/1, 8/5, 8/6, 8/10, 8/18, 8/20, 8/22, 8/23, 8/24, 8/26, 8/27, 8/28, 8/29	1- 40	• Non-construction activities	• None
		8/2, 8/7, 8/12, 8/14, 8/22, 8/31	71 - 1021	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		8/1, 8/15, 8/16, 8/31	1 - 963	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	8/23	143	• Non-construction activities	• None
		8/2, 8/22	17 and 29	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		8/1, 8/5	710 and 71	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied

PA1 AQM | September 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> 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 (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	9/7, 9/8, 9/23, 9/28 9/27 9/5, 9/6, 9/16, 9/20, 9/21, 9/22 9/30	15 to 30 104 11 to 20 9	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Anomalous reading 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None
	PM 10	9/7, 9/8, 9/15, 9/23, 9/27 9/5, 9/16 9/29	15 and 43 16 and 15 50 and 66	<ul style="list-style-type: none"> On-site construction activities Construction vehicle traffic Offsite traffic activity 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	9/7, 9/8	14 and 15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	9/7, 9/15	16 and 15	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	9/14, 9/15	16 and 22	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	9/14	22	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	9/3, 9/16 9/27	17 and 15 26	<ul style="list-style-type: none"> Non-construction events On-site construction activities 	<ul style="list-style-type: none"> None Dust suppression techniques applied
	PM 10	9/3, 9/14	16 and 14	<ul style="list-style-type: none"> Non-construction events 	<ul style="list-style-type: none"> None
E 10 th Street (AQM-10S)	PM 2.5	None	None	None	None
	PM 10	None	None	None	None

PA2 AQM | September 2023 Update

The PM2.5 daily value (24-hour TWA) **did 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 / <i>Fecha</i> / 日期 <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>) 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	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	9/1, 9/4, 9/5, 9/6, 9/8, 9/12, 9/14, 9/20, 9/21, 9/22, 9/23, 9/24, 9/28	1 to 50	• Non-construction activities (Short Duration Alerts)	• None
		9/5, 9/10, 9/11, 9/15, 9/21, 9/22, 9/24, 9/25, 9/26, 9/27, 9/28, 9/29	97 to 1,439	• Non-construction activities (Long Duration Alerts)	• None
		9/7, 9/8	196 to 416	• Off-site construction	• None
		9/21, 9/22	6 to 29	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		9/8, 9/9, 9/21	66 to 172	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	9/29	617	• Non-construction activities (Long Duration Alerts)	• None
		9/22, 9/28	6 to 15	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied

PA1 AQM | October 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> BOLD = net exceedances <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>
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	10/2 10/19	18 12 and 15	<ul style="list-style-type: none"> On-site construction activities Anomalous reading (instrument calibration) 	<ul style="list-style-type: none"> Dust suppression techniques applied None
	PM 10	10/19	3	<ul style="list-style-type: none"> Anomalous reading (instrument calibration) 	<ul style="list-style-type: none"> None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	10/25	3 to 70	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 10	10/14, 10/25	2 to 62	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	10/3 10/11	20 17	<ul style="list-style-type: none"> On-site construction activities Unknown 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied
	PM 10	10/11, 10/19	16 and 3	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 2.5	10/4, 10/5, 10/6, 10/10, 10/18, 10/19 10/11, 10/12, 10/13 10/3, 10/25	14 to 62 14 to 68 17 and 16	<ul style="list-style-type: none"> Construction Vehicle Traffic On-site construction activities Unknown 	<ul style="list-style-type: none"> Dust suppression techniques applied Dust suppression techniques applied None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 10	10/12	15 and 16	<ul style="list-style-type: none"> On-site construction activities 	<ul style="list-style-type: none"> Dust suppression techniques applied
	PM 2.5	None	None	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None
E 10 th Street (AQM-10S)	PM 10	None	None	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None
	PM 2.5	None	None	<ul style="list-style-type: none"> None 	<ul style="list-style-type: none"> None

PA2 AQM | October 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) 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	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	10/1, 10/2, 10/5, 10/16, 10/21, 10/22	1 to 15	• Non-construction activities (Short Duration Alerts)	• None
		10/1, 10/2, 10/31	75 to 486	• Non-construction activities (Long Duration Alerts)	• None
		10/2, 10/3, 10/5, 10/7, 10/10, 10/11, 10/16, 10/17, 10/27	14 to 45	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied
		10/2, 10/3, 10/4, 10/12, 10/30	75 to 170	• Construction activities (Long Duration Alerts)	• Dust suppression techniques applied
	PM 10	10/2	15	• Non-construction activities (Short Duration Alerts)	• None
		10/1	486	• Non-construction activities (Long Duration Alerts)	• None
10/2, 10/3, 10/10, 10/16		14 to 45	• Construction activities (Short Duration Alerts)	• Dust suppression techniques applied	

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> 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 (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	11/17	15	• Off-site construction activities	• Dust suppression techniques applied
		11/9	19	• Unknown off-site non-construction activities	• None
		11/5	16 and 20	• Unknown (after hours)	• None
	PM 10	None	None	• None	• None
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	11/1, 11/8, 11/14, 11/15, 11/16, 11/17, 11/22, 11/27, 11/28, 11/30	17 to 211	• Off-site construction activities	• Dust suppression techniques applied
	PM 10	11/1, 11/8, 11/14, 11/15, 11/16, 11/27, 11/28, 11/30	16 to 93	• Off-site construction activities	• Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	11/4	18	• On-site construction activities	• Dust suppression techniques applied
	PM 10	11/4	18	• On-site construction activities	• Dust suppression techniques applied
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None
E 10th Street (AQM-10S)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None

PA1 AQM | December 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> BOLD = net exceedances <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>
Montgomery Street to Jackson Street (AQM-GS, AQM-1, AQM-6, AQM-CHR, AQM-CH)	PM 2.5	12/15	21	• On-site construction activities	• Dust suppression techniques applied
	PM 10	12/15	20	• On-site construction activities	• Dust suppression techniques applied
Jackson Street to Williamsburg Bridge (AQM-2, AQM-3, AQM-5, AQM-AT, AQM-FB, AQM-WB)	PM 2.5	12/8	20	• Off-site construction activities	• None
		12/16, 12/22, 12/26	14 to 20	• Construction vehicle traffic	• Dust suppression techniques applied
		12/2, 12/9, 12/16, 12/26	15 to 37	• On-site construction activities	• Dust suppression techniques applied
		12/9	26	• Unknown off-site activities	• Dust suppression techniques applied
	PM 10	12/16, 12/22	15 to 18	• On-site construction activities	• Dust suppression techniques applied
		12/22	19	• Construction vehicle traffic	• Dust suppression techniques applied
Williamsburg Bridge to Northern Project Limit (AQM-4, AQM-WBN)	PM 2.5	12/1, 12/22	18	• Construction vehicle traffic	• Dust suppression techniques applied
	PM 10	None	None	• None	• None
ConEd Utility Work/East River Park (AQM-HS, AQM-TH)	PM 2.5	12/1	15	• None	• None
		12/26	8	• On-site construction activities	• Dust suppression techniques applied
	PM 10	None	None	• None	• None
E 10th Street (AQM-10S)	PM 2.5	None	None	• None	• None
	PM 10	None	None	• None	• None

PA2 AQM | December 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 / <i>Fecha</i> / 日期 <i>BOLD = net exceedances 加粗 = 净超标</i> <i>ATREVIDO = superaciones netas</i>	Alert Duration (<i>minutes</i>) <i>Duracion de Aviso (minutos)</i> 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	None	None	• None	• None
	PM 10	None	None	• None	• None
Murphy Brothers Playground (ALP-S1, ALP-S2, SO-S4)	PM 2.5	12/1	23	• Off-site construction activities	• None
		12/2, 12/3	Not provided by PCC	• Unknown off-site activities	• None
		12/9	18	• Unknown off-site activities (short duration)	• None
		12/25	456	• Unknown off-site activities (long duration)	• None
		12/16, 12/21, 12/22, 12/26, 12/27	4 - 40	• On-site construction activities	• Dust suppression techniques applied
	PM 10	12/16, 12/22, 12/26	15 - 23	• On-site construction activities	• Dust suppression techniques applied