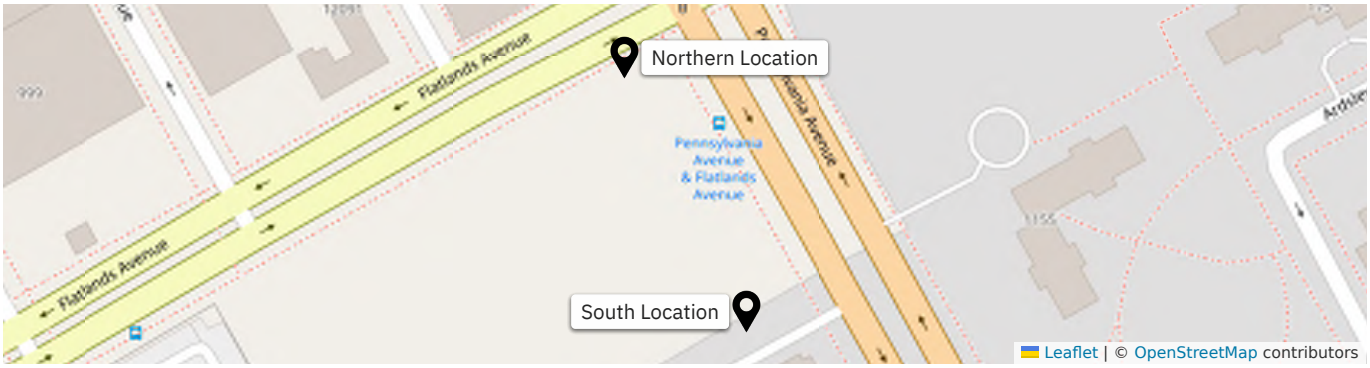
APPENDIX E

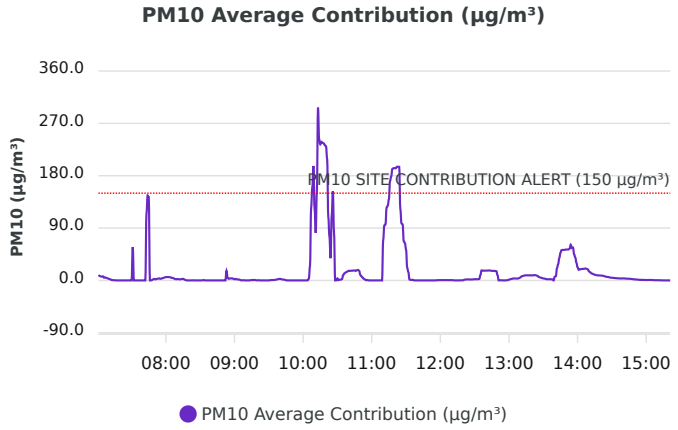
Community Air Monitoring Plan (CAMP) Results

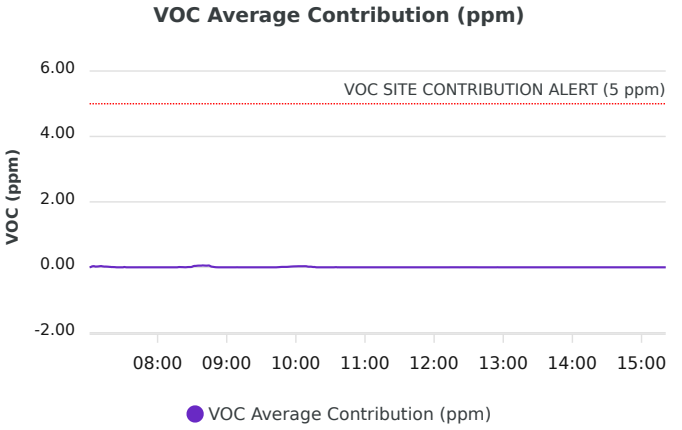
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	4/26/2024 06:00
		To:	4/26/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
4/26/2024	-	-	-	0.2-7.2	ESE

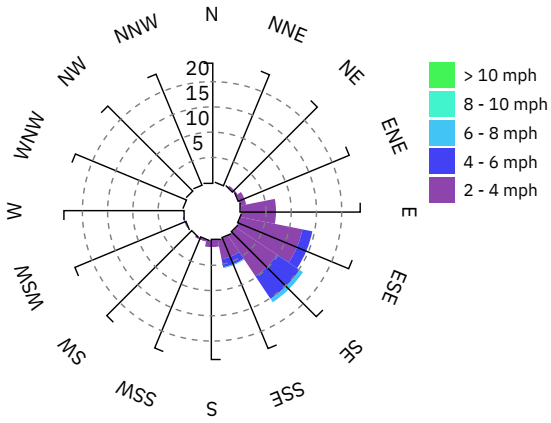
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/26/2024	0.0	07:30	0.00	07:30
Max Contribution (15 min avg.) - 4/26/2024	233.9	10:15	0.05	08:45







Contribution wind rose (mph)



Parameter	Action Level	Time Triggered	Cause	Mitigation
PM10	150.0 µg/m³	4/26/2024 14:08:00		
PM10	150.0 µg/m³	4/26/2024 14:12:00		
PM10	150.0 µg/m³	4/26/2024 14:26:00		
PM10	150.0 µg/m³	4/26/2024 15:16:00		

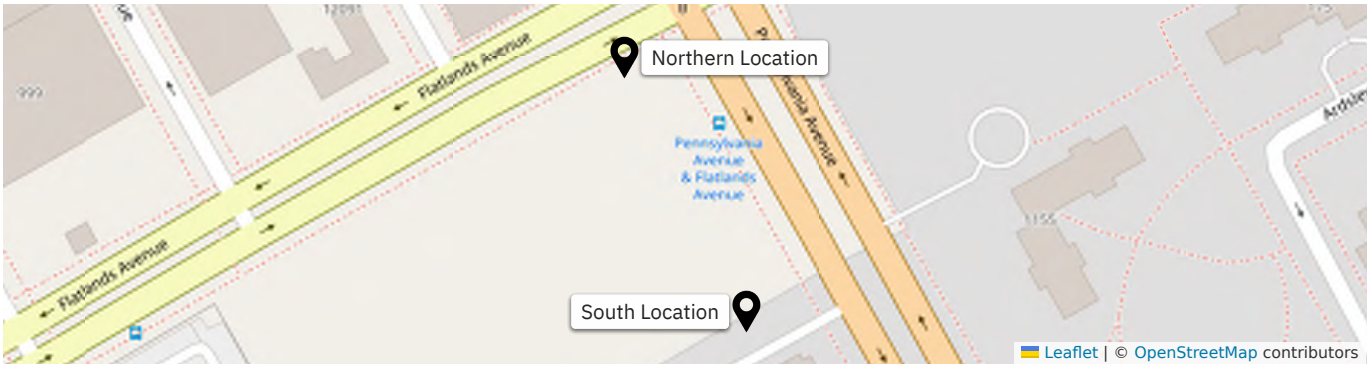
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/26/2024 07:15:00	9.5	9.9	0.4	0.03	0.05	0.02	0.4	S
4/26/2024 07:30:00	212.2	14.4	0.0	0.03	0.03	0.00	0.6	SSW
4/26/2024 07:45:00	106.5	250.0	143.5	0.04	0.03	0.00	0.6	WNW
4/26/2024 08:00:00	0.9	6.5	5.7	0.04	0.01	0.00	0.8	NNE
4/26/2024 08:15:00	3.4	6.0	2.6	0.03	0.02	0.00	0.7	NNE
4/26/2024 08:30:00	5.4	3.5	0.0	0.02	0.04	0.02	0.9	NE
4/26/2024 08:45:00	657.7	21.4	0.0	0.04	0.09	0.05	0.8	N
4/26/2024 09:00:00	2.9	4.8	1.9	0.04	0.03	0.00	0.7	SW
4/26/2024 09:15:00	4.0	4.7	0.7	0.03	0.03	0.00	0.9	NNE
4/26/2024 09:30:00	5.2	5.1	0.0	0.03	0.01	0.00	0.8	NNE
4/26/2024 09:45:00	6.1	6.5	0.3	0.02	0.02	0.01	1.8	ESE
4/26/2024 10:00:00	7.0	1.8	0.0	0.01	0.04	0.03	1.3	ENE
4/26/2024 10:15:00	186.6	420.6	233.9	0.02	0.03	0.01	1.2	NNE
4/26/2024 10:30:00	7.8	11.2	3.4	0.04	0.03	0.00	1.5	E
4/26/2024 10:45:00	7.9	25.0	17.1	0.03	0.02	0.00	1.9	E
4/26/2024 11:00:00	6.3	4.6	0.0	0.06	0.01	0.00	2.1	SE
4/26/2024 11:15:00	6.7	146.2	139.5	0.03	0.00	0.00	1.8	SSE
4/26/2024 11:30:00	7.2	60.4	53.2	0.01	0.00	0.00	2.3	E
4/26/2024 11:45:00	6.3	5.5	0.0	0.02	0.00	0.00	2.3	ESE
4/26/2024 12:00:00	5.6	6.0	0.4	0.01	0.00	0.00	3.0	ESE
4/26/2024 12:15:00	5.7	5.6	0.0	0.00	0.00	0.00	2.4	SE
4/26/2024 12:30:00	5.7	7.8	2.1	0.00	0.00	0.00	2.8	ESE
4/26/2024 12:45:00	5.3	21.7	16.4	0.00	0.00	0.00	2.5	ESE
4/26/2024 13:00:00	4.6	6.0	1.4	0.00	0.00	0.00	2.2	ESE
4/26/2024 13:15:00	3.3	12.0	8.7	0.00	0.00	0.00	2.8	ESE
4/26/2024 13:30:00	2.8	6.1	3.4	0.00	0.00	0.00	4.5	SE
4/26/2024 13:45:00	7.5	54.9	47.3	0.00	0.00	0.00	2.8	SSE
4/26/2024 14:00:00	2.1	24.5	22.4	0.00	0.00	0.00	4.2	ESE
4/26/2024 14:15:00	2.1	11.9	9.8	0.00	0.00	0.00	3.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/26/2024 14:30:00	1.9	6.5	4.6	0.00	0.00	0.00	3.2	SE
4/26/2024 14:45:00	1.8	4.7	2.9	0.01	0.00	0.00	3.0	S
4/26/2024 15:00:00	2.4	3.0	0.6	0.01	0.00	0.00	3.0	E
4/26/2024 15:15:00	1.9	1.9	0.0	0.00	0.00	0.00	3.4	SSE

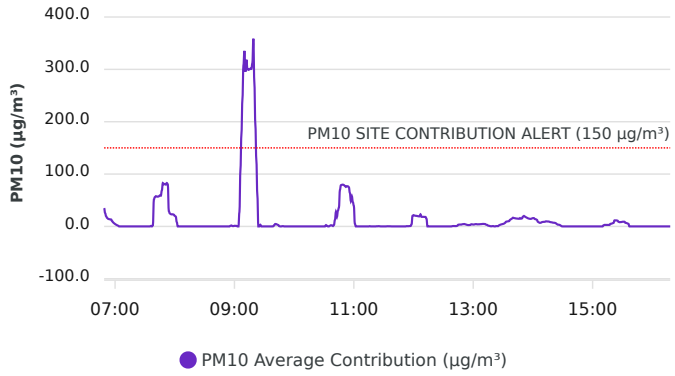
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	4/29/2024 06:00
		To:	4/29/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
4/29/2024	-	-	-	0.3-5.7	SSE

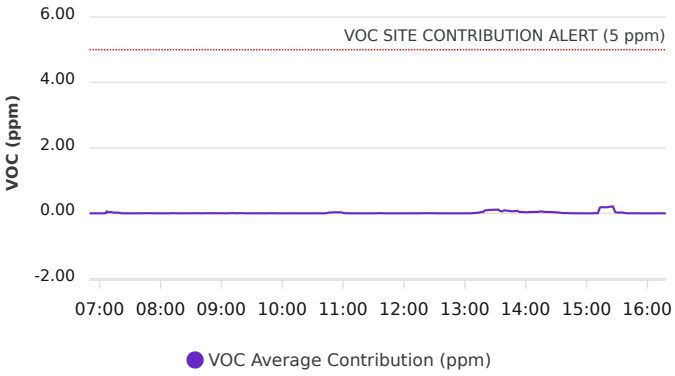
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/29/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 4/29/2024	299.8	09:15	0.19	15:15



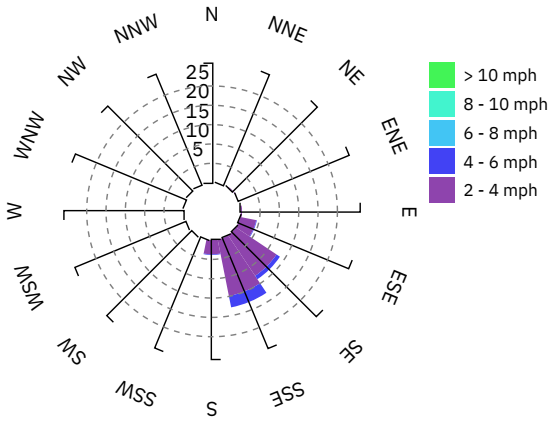
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



Parameter	Action Level	Time Triggered	Cause	Mitigation
PM10	150.0 µg/m³	4/29/2024 13:07:00		

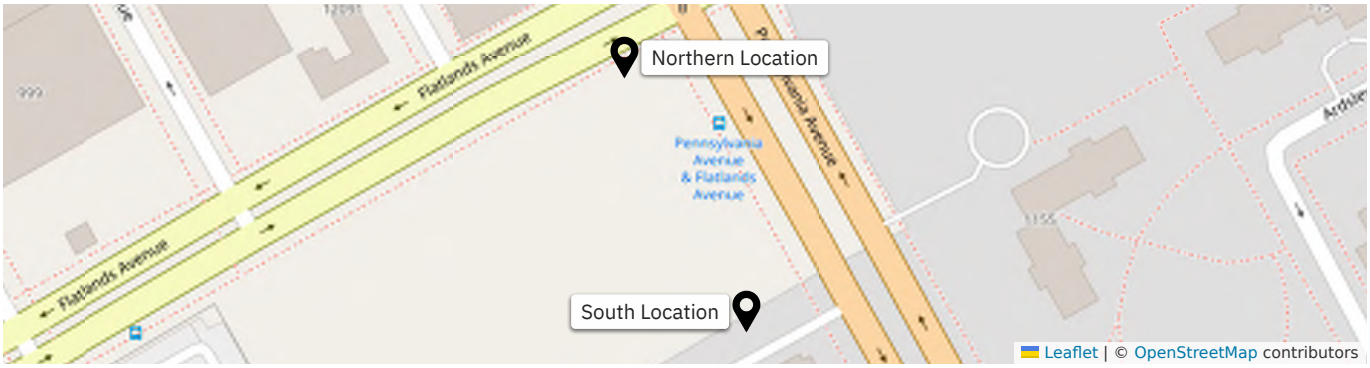
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/29/2024 07:00:00	14.6	19.1	4.6	0.05	0.01	0.00	1.7	SSE
4/29/2024 07:15:00	11.6	1.9	0.0	0.14	0.16	0.02	0.7	SSW
4/29/2024 07:30:00	11.2	2.5	0.0	0.09	0.06	0.00	0.8	SW
4/29/2024 07:45:00	9.5	68.8	59.3	0.04	0.04	0.00	1.1	SSW
4/29/2024 08:00:00	12.0	32.2	20.2	0.04	0.03	0.00	0.6	S
4/29/2024 08:15:00	9.3	-4.3	0.0	0.03	0.03	0.00	0.9	SE
4/29/2024 08:30:00	7.1	-3.8	0.0	0.03	0.03	0.00	1.1	SSE
4/29/2024 08:45:00	7.5	-1.9	0.0	0.02	0.03	0.00	0.9	SSE
4/29/2024 09:00:00	1.4	2.5	1.2	0.02	0.03	0.00	0.8	SSW
4/29/2024 09:15:00	124.3	424.1	299.8	0.03	0.03	0.00	0.7	NE
4/29/2024 09:30:00	-0.3	-1.3	0.0	0.01	0.01	0.00	1.0	NE
4/29/2024 09:45:00	-1.9	-1.4	0.5	0.00	0.00	0.00	1.0	E
4/29/2024 10:00:00	2.9	-0.9	0.0	0.01	0.01	0.00	1.0	WNW
4/29/2024 10:15:00	2.3	-4.0	0.0	0.00	0.00	0.00	0.9	SE
4/29/2024 10:30:00	3.8	3.3	0.0	0.01	0.01	0.00	0.9	WSW
4/29/2024 10:45:00	15.1	50.9	35.9	0.00	0.02	0.02	0.9	SE
4/29/2024 11:00:00	10.3	49.6	39.4	0.00	0.02	0.01	0.9	W
4/29/2024 11:15:00	8.8	8.4	0.0	0.04	0.00	0.00	1.7	WNW
4/29/2024 11:30:00	7.0	6.5	0.0	0.01	0.01	0.00	1.1	E
4/29/2024 11:45:00	6.8	6.0	0.0	0.01	0.00	0.00	2.3	SSE
4/29/2024 12:00:00	11.3	32.7	21.5	0.01	0.00	0.00	2.3	SSE
4/29/2024 12:15:00	7.8	4.9	0.0	0.00	0.00	0.00	3.6	SSE
4/29/2024 12:30:00	8.4	6.6	0.0	0.00	0.00	0.00	2.3	SSE
4/29/2024 12:45:00	8.9	12.2	3.2	0.01	0.00	0.00	3.0	SSE
4/29/2024 13:00:00	10.1	13.6	3.6	0.01	0.00	0.00	4.0	SE
4/29/2024 13:15:00	9.8	11.2	1.4	0.00	0.03	0.03	3.1	ESE
4/29/2024 13:30:00	9.8	14.5	4.7	0.00	0.11	0.11	2.3	SE
4/29/2024 13:45:00	9.6	24.3	14.7	0.00	0.07	0.07	2.7	ESE
4/29/2024 14:00:00	9.3	25.2	15.8	0.00	0.03	0.03	2.5	SSE

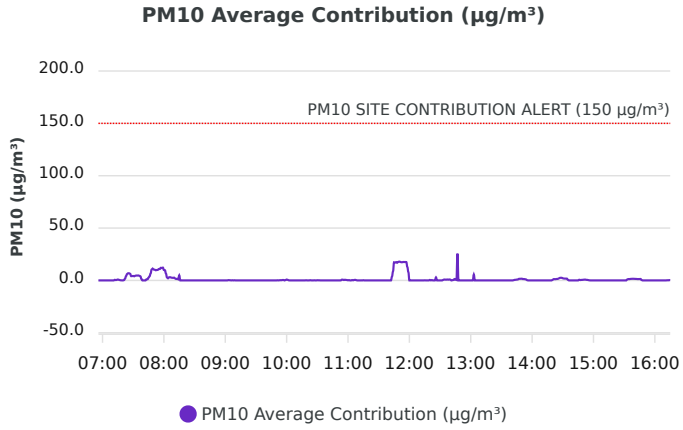
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/29/2024 14:15:00	9.1	18.4	9.3	0.01	0.07	0.06	2.7	SE
4/29/2024 14:30:00	8.7	8.1	0.0	0.02	0.05	0.03	1.6	SE
4/29/2024 14:45:00	11.6	11.4	0.0	0.00	0.00	0.00	3.2	S
4/29/2024 15:00:00	8.5	7.6	0.0	0.01	0.01	0.00	2.6	SSE
4/29/2024 15:15:00	6.7	9.5	2.8	0.00	0.19	0.19	2.5	SSE
4/29/2024 15:30:00	6.6	15.5	8.9	0.01	0.03	0.03	3.0	SSE
4/29/2024 15:45:00	8.2	6.2	0.0	0.00	0.00	0.00	2.9	SE
4/29/2024 16:00:00	12.2	10.4	0.0	0.00	0.00	0.00	1.9	SSE
4/29/2024 16:15:00	10.8	8.2	0.0	0.00	0.00	0.00	2.6	SSE

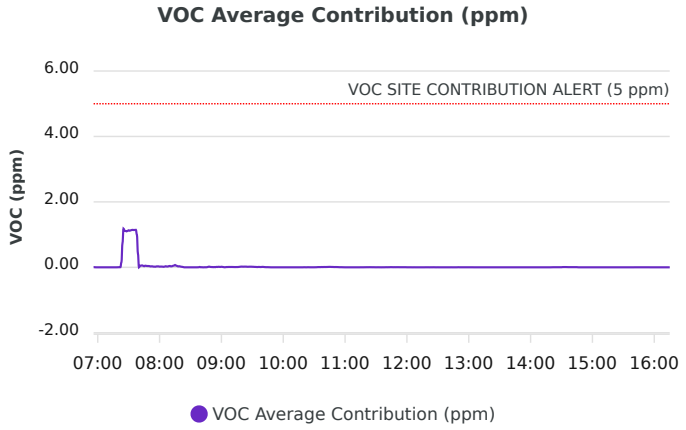
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	4/30/2024 06:00
		To:	4/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
4/30/2024	-	-	-	0.4-5.4	SSE

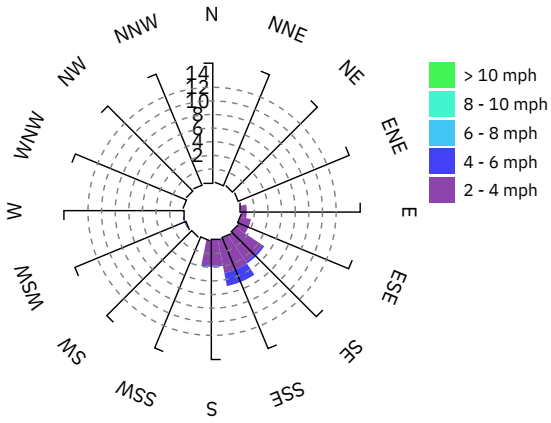
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 4/30/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 4/30/2024	17.3	11:45	1.13	07:30







Contribution wind rose (mph)



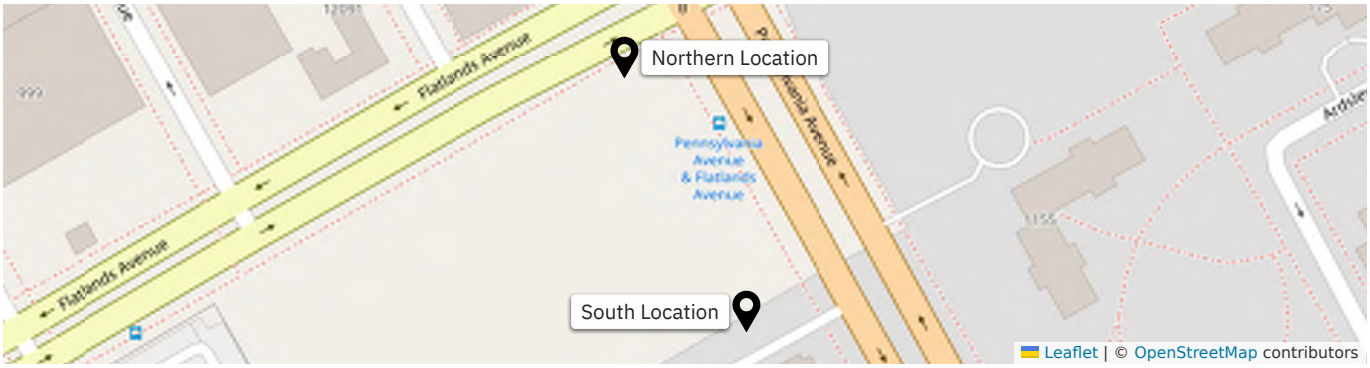
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/30/2024 07:00:00	34.6	29.1	0.0	0.00	0.00	0.00	0.9	NNE
4/30/2024 07:15:00	24.2	25.1	0.9	0.01	0.01	0.00	0.9	SSE
4/30/2024 07:30:00	26.6	30.9	4.2	0.09	1.22	1.13	0.9	E
4/30/2024 07:45:00	21.8	24.5	2.7	0.03	0.06	0.04	1.0	S
4/30/2024 08:00:00	22.6	32.5	9.9	0.03	0.05	0.02	1.1	WSW
4/30/2024 08:15:00	16.3	21.1	4.8	0.01	0.08	0.07	1.0	WSW
4/30/2024 08:30:00	234.1	16.8	0.0	0.06	0.02	0.00	1.1	WSW
4/30/2024 08:45:00	17.8	16.7	0.0	0.03	0.03	0.00	1.0	WSW
4/30/2024 09:00:00	16.1	15.5	0.0	0.02	0.04	0.02	0.9	E
4/30/2024 09:15:00	17.1	16.6	0.0	0.01	0.02	0.01	1.0	E
4/30/2024 09:30:00	16.9	15.9	0.0	0.01	0.02	0.02	1.1	SSW
4/30/2024 09:45:00	18.9	17.3	0.0	0.01	0.01	0.01	0.9	SSW
4/30/2024 10:00:00	17.0	17.8	0.8	0.01	0.01	0.00	1.0	NW
4/30/2024 10:15:00	16.9	16.6	0.0	0.01	0.01	0.00	0.9	ESE
4/30/2024 10:30:00	17.2	17.4	0.1	0.01	0.01	0.00	0.7	SW
4/30/2024 10:45:00	17.3	16.0	0.0	0.00	0.01	0.01	0.8	SW
4/30/2024 11:00:00	16.9	17.0	0.1	0.01	0.01	0.00	1.0	SSW
4/30/2024 11:15:00	13.1	13.2	0.2	0.01	0.01	0.00	1.0	SSE
4/30/2024 11:30:00	13.8	13.3	0.0	0.00	0.01	0.00	1.2	SW
4/30/2024 11:45:00	14.5	31.8	17.3	0.00	0.01	0.01	1.0	S
4/30/2024 12:00:00	14.7	13.8	0.0	0.01	0.01	0.00	1.0	SE
4/30/2024 12:15:00	13.3	13.3	0.1	0.00	0.00	0.00	0.9	WSW
4/30/2024 12:30:00	17.4	16.3	0.0	0.00	0.00	0.00	1.1	WSW
4/30/2024 12:45:00	13.3	14.0	0.7	0.00	0.00	0.00	1.1	SW
4/30/2024 13:00:00	58.7	45.6	0.0	0.00	0.00	0.00	1.0	SSW
4/30/2024 13:15:00	13.0	10.8	0.0	0.00	0.00	0.00	1.1	S
4/30/2024 13:30:00	13.6	8.8	0.0	0.00	0.00	0.00	2.5	SE
4/30/2024 13:45:00	13.7	14.5	0.8	0.00	0.00	0.00	3.3	S
4/30/2024 14:00:00	12.3	10.5	0.0	0.00	0.00	0.00	2.7	S

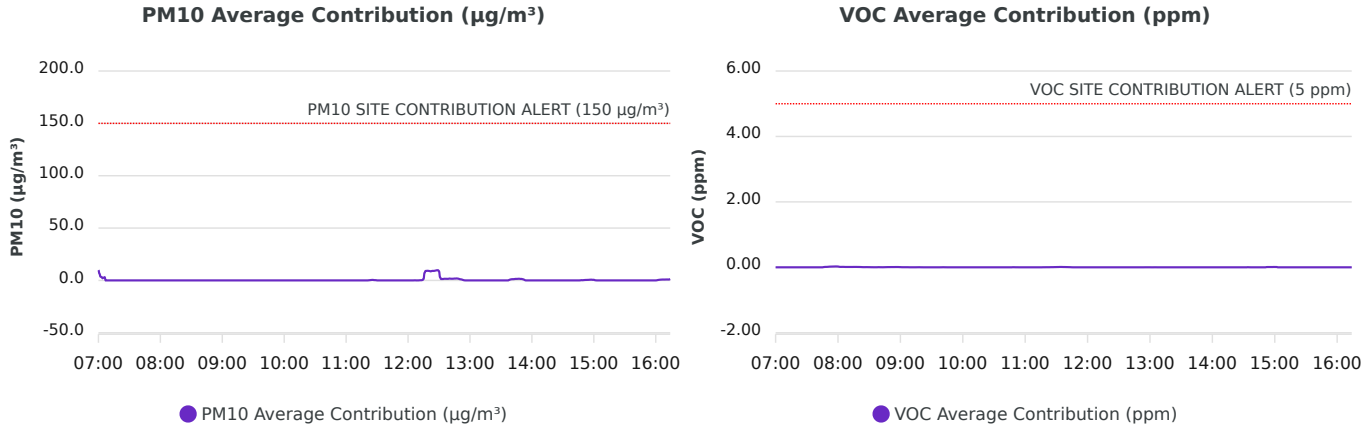
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
4/30/2024 14:15:00	9.8	9.6	0.0	0.00	0.00	0.00	2.6	S
4/30/2024 14:30:00	9.9	11.9	2.0	0.00	0.00	0.00	2.3	E
4/30/2024 14:45:00	9.9	9.2	0.0	0.00	0.01	0.01	1.4	SSW
4/30/2024 15:00:00	10.8	8.7	0.0	0.02	0.00	0.00	1.7	SSE
4/30/2024 15:15:00	10.1	8.9	0.0	0.00	0.00	0.00	3.8	SE
4/30/2024 15:30:00	10.1	8.7	0.0	0.00	0.00	0.00	1.9	E
4/30/2024 15:45:00	10.0	11.3	1.3	0.00	0.00	0.00	1.6	ESE
4/30/2024 16:00:00	10.1	9.4	0.0	0.00	0.00	0.00	2.2	S
4/30/2024 16:15:00	9.4	9.6	0.2	0.00	0.00	0.00	2.0	SSE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/1/2024 06:00
		To:	5/1/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

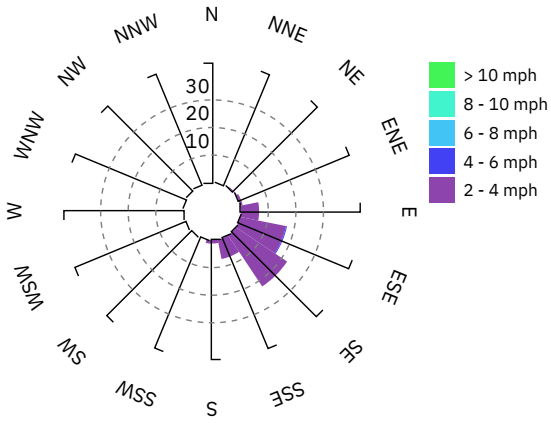
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/1/2024	-	-	-	0.4-4.2	SE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/1/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/1/2024	9.8	07:00	0.03	08:00





Contribution wind rose (mph)



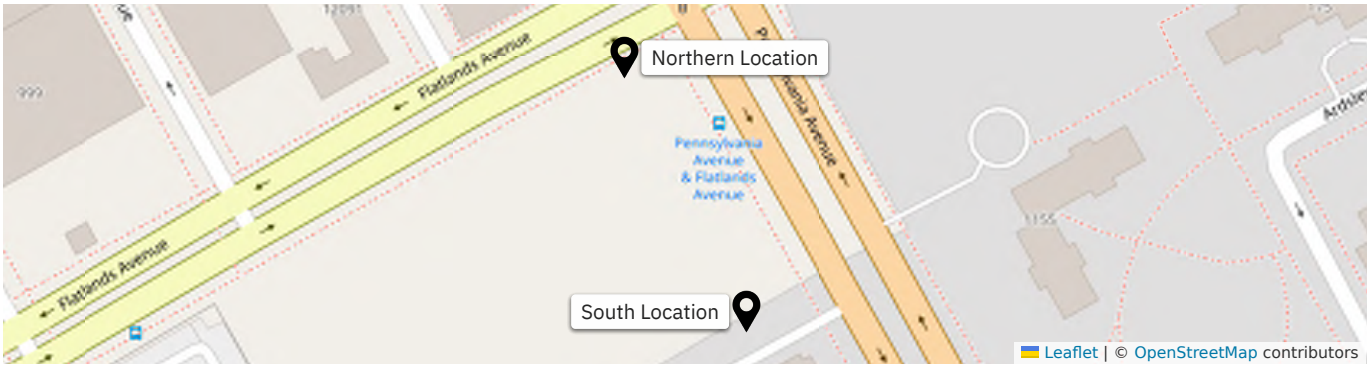
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/1/2024 07:00:00	30.5	40.4	9.8	0.00	0.00	0.00	1.3	ESE
5/1/2024 07:15:00	18.7	8.8	0.0	0.01	0.00	0.00	0.6	ENE
5/1/2024 07:30:00	19.0	-13.1	0.0	0.01	0.00	0.00	1.8	SE
5/1/2024 07:45:00	18.6	-6.6	0.0	0.01	0.01	0.00	2.3	SE
5/1/2024 08:00:00	15.0	-14.6	0.0	0.01	0.03	0.03	1.6	SE
5/1/2024 08:15:00	15.9	-14.2	0.0	0.00	0.01	0.01	2.1	SSE
5/1/2024 08:30:00	17.1	-14.0	0.0	0.00	0.01	0.01	2.1	SE
5/1/2024 08:45:00	16.3	-8.9	0.0	0.00	0.01	0.00	1.9	SE
5/1/2024 09:00:00	16.8	-11.8	0.0	0.00	0.01	0.01	2.5	SSE
5/1/2024 09:15:00	14.9	-14.4	0.0	0.00	0.00	0.00	1.8	SE
5/1/2024 09:30:00	12.6	-12.6	0.0	0.00	0.00	0.00	2.3	ESE
5/1/2024 09:45:00	16.7	-3.1	0.0	0.00	0.00	0.00	2.6	SE
5/1/2024 10:00:00	18.3	-11.1	0.0	0.00	0.00	0.00	2.2	E
5/1/2024 10:15:00	19.2	-10.5	0.0	0.01	0.00	0.00	1.8	S
5/1/2024 10:30:00	21.1	-7.9	0.0	0.01	0.00	0.00	2.2	E
5/1/2024 10:45:00	25.3	-2.3	0.0	0.01	0.01	0.00	1.9	E
5/1/2024 11:00:00	24.3	-3.1	0.0	0.01	0.01	0.00	1.9	SE
5/1/2024 11:15:00	22.9	15.0	0.0	0.01	0.01	0.00	2.0	SSE
5/1/2024 11:30:00	23.4	23.4	0.0	0.00	0.01	0.01	1.9	SE
5/1/2024 11:45:00	24.0	23.5	0.0	0.01	0.01	0.00	1.9	E
5/1/2024 12:00:00	21.3	20.9	0.0	0.03	0.01	0.00	2.1	SSE
5/1/2024 12:15:00	21.4	22.7	1.4	0.02	0.01	0.00	1.8	E
5/1/2024 12:30:00	20.3	29.0	8.7	0.00	0.00	0.00	2.0	SSE
5/1/2024 12:45:00	19.9	21.7	1.8	0.01	0.00	0.00	2.0	ESE
5/1/2024 13:00:00	18.5	17.6	0.0	0.00	0.00	0.00	2.1	SE
5/1/2024 13:15:00	17.6	16.4	0.0	0.00	0.00	0.00	2.2	ENE
5/1/2024 13:30:00	16.0	15.6	0.0	0.00	0.00	0.00	2.3	SE
5/1/2024 13:45:00	15.3	16.8	1.4	0.00	0.00	0.00	2.5	SE
5/1/2024 14:00:00	14.6	14.0	0.0	0.00	0.00	0.00	2.5	SE

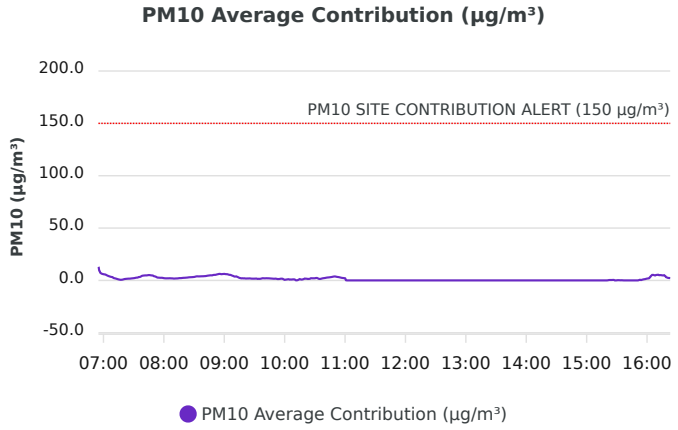
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/1/2024 14:15:00	14.1	13.9	0.0	0.00	0.00	0.00	2.3	SE
5/1/2024 14:30:00	12.9	12.1	0.0	0.00	0.00	0.00	2.4	E
5/1/2024 14:45:00	12.1	11.8	0.0	0.01	0.01	0.00	2.3	N
5/1/2024 15:00:00	10.1	10.7	0.6	0.00	0.01	0.01	2.8	SSE
5/1/2024 15:15:00	10.0	9.3	0.0	0.06	0.00	0.00	2.9	E
5/1/2024 15:30:00	8.3	8.1	0.0	0.00	0.00	0.00	2.2	ESE
5/1/2024 15:45:00	7.4	7.3	0.0	0.00	0.00	0.00	2.2	SE
5/1/2024 16:00:00	6.6	6.4	0.0	0.00	0.00	0.00	1.9	ESE

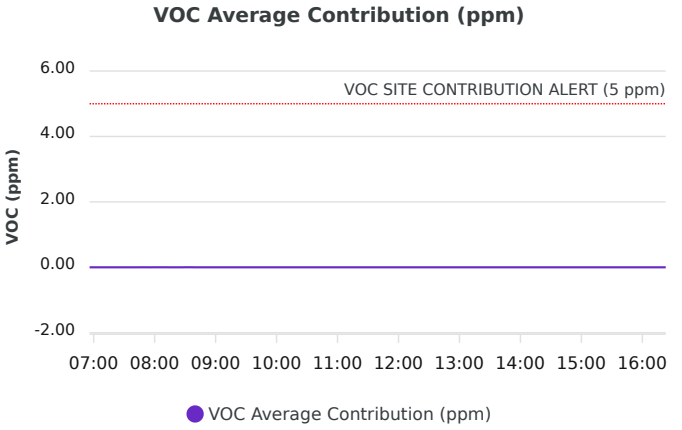
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/2/2024 06:00
		To:	5/2/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/2/2024	-	-	-	0.5-4	SE

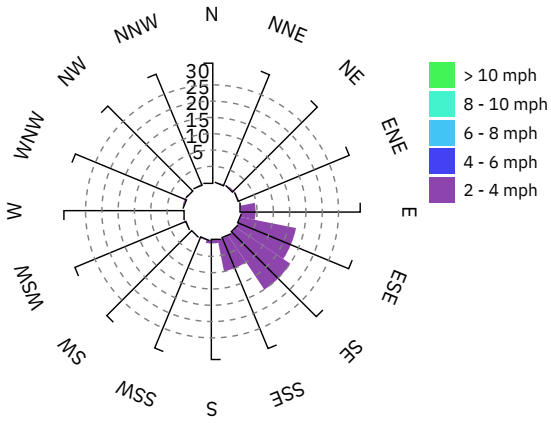
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/2/2024	0.0	11:15	0.00	07:00
Max Contribution (15 min avg.) - 5/2/2024	6.2	09:00	0.00	08:30







Contribution wind rose (mph)



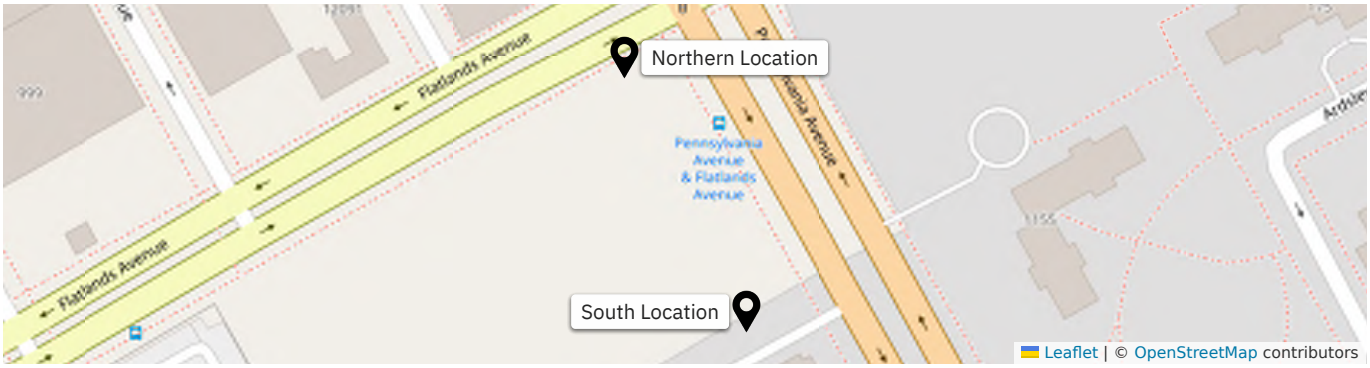
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/2/2024 07:00:00	6.7	12.6	5.9	0.00	0.00	0.00	1.7	SSW
5/2/2024 07:15:00	5.5	6.4	1.0	0.00	0.00	0.00	2.1	SE
5/2/2024 07:30:00	3.9	6.1	2.1	0.00	0.00	0.00	1.8	SE
5/2/2024 07:45:00	2.7	7.8	5.1	0.00	0.00	0.00	2.1	SSE
5/2/2024 08:00:00	3.3	5.5	2.1	0.00	0.00	0.00	2.0	ESE
5/2/2024 08:15:00	4.2	6.4	2.1	0.00	0.00	0.00	2.3	ESE
5/2/2024 08:30:00	3.6	6.9	3.3	0.00	0.00	0.00	2.9	E
5/2/2024 08:45:00	3.9	8.7	4.7	0.00	0.00	0.00	2.2	ESE
5/2/2024 09:00:00	4.2	10.4	6.2	0.00	0.00	0.00	2.8	SE
5/2/2024 09:15:00	5.5	7.9	2.4	0.00	0.00	0.00	2.2	SSE
5/2/2024 09:30:00	6.7	8.3	1.7	0.00	0.00	0.00	2.8	ESE
5/2/2024 09:45:00	7.9	9.8	1.9	0.00	0.00	0.00	3.3	ESE
5/2/2024 10:00:00	10.4	10.9	0.6	0.00	0.00	0.00	2.5	SE
5/2/2024 10:15:00	12.1	13.4	1.3	0.00	0.00	0.00	2.7	ESE
5/2/2024 10:30:00	12.7	14.7	2.0	0.00	0.00	0.00	2.7	SE
5/2/2024 10:45:00	14.8	17.8	3.0	0.00	0.00	0.00	2.8	SE
5/2/2024 11:00:00	16.6	18.6	2.0	0.00	0.00	0.00	3.0	ESE
5/2/2024 11:15:00	19.1	-6.0	0.0	0.00	0.00	0.00	2.5	E
5/2/2024 11:30:00	17.9	-6.7	0.0	0.00	0.00	0.00	1.6	SE
5/2/2024 11:45:00	20.6	-4.0	0.0	0.00	0.00	0.00	1.9	SSE
5/2/2024 12:00:00	20.6	-7.5	0.0	0.00	0.00	0.00	1.7	SSE
5/2/2024 12:15:00	18.8	-9.3	0.0	0.00	0.00	0.00	1.7	E
5/2/2024 12:30:00	17.9	-10.4	0.0	0.00	0.00	0.00	2.0	ESE
5/2/2024 12:45:00	15.5	-11.0	0.0	0.00	0.00	0.00	2.2	SSE
5/2/2024 13:00:00	10.6	-12.8	0.0	0.00	0.00	0.00	2.2	SE
5/2/2024 13:15:00	11.4	-15.7	0.0	0.00	0.00	0.00	2.5	E
5/2/2024 13:30:00	7.8	-15.6	0.0	0.01	0.00	0.00	1.8	S
5/2/2024 13:45:00	8.8	-16.1	0.0	0.00	0.00	0.00	1.9	E
5/2/2024 14:00:00	6.5	-15.3	0.0	0.00	0.00	0.00	2.0	S

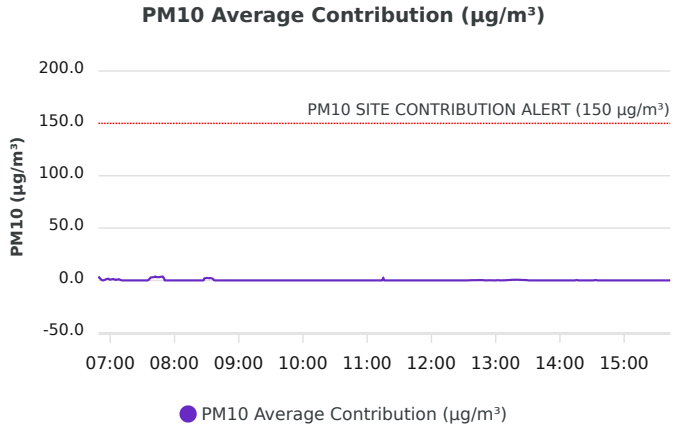
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/2/2024 14:15:00	8.4	-19.4	0.0	0.00	0.00	0.00	2.3	SSE
5/2/2024 14:30:00	7.1	-12.8	0.0	0.00	0.00	0.00	1.9	SE
5/2/2024 14:45:00	6.7	-15.0	0.0	0.00	0.00	0.00	1.8	S
5/2/2024 15:00:00	0.8	-12.1	0.0	0.00	0.00	0.00	1.7	SSE
5/2/2024 15:15:00	7.2	6.5	0.0	0.00	0.00	0.00	1.3	ESE
5/2/2024 15:30:00	6.6	6.7	0.1	0.00	0.00	0.00	1.7	SE
5/2/2024 15:45:00	6.8	6.5	0.0	0.00	0.00	0.00	1.8	ESE
5/2/2024 16:00:00	7.5	9.2	1.8	0.00	0.00	0.00	1.8	SW
5/2/2024 16:15:00	7.5	12.3	4.8	0.00	0.00	0.00	1.4	SE

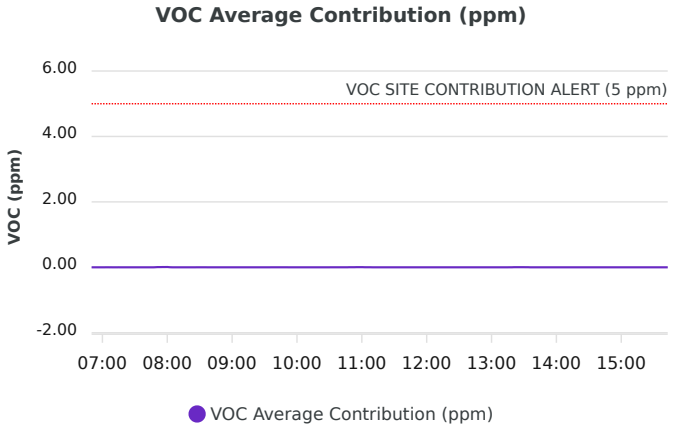
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/3/2024 06:00
		To:	5/3/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/3/2024	-	-	-	0.4-4.5	SE

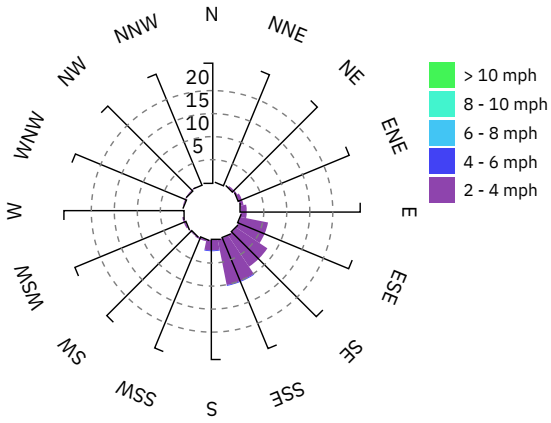
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/3/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/3/2024	3.1	07:45	0.01	08:00







Contribution wind rose (mph)



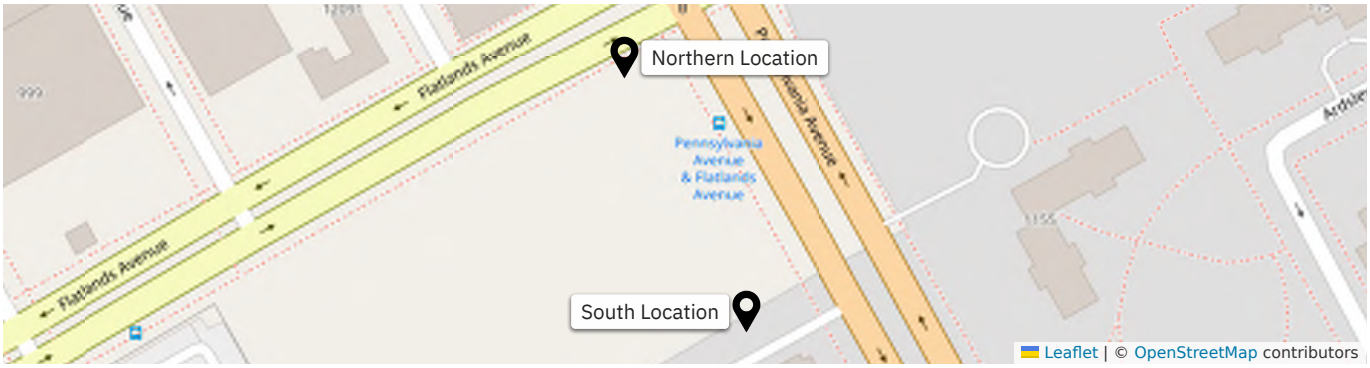
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/3/2024 07:00:00	3.4	4.1	0.7	0.00	0.00	0.00	1.0	ESE
5/3/2024 07:15:00	0.9	0.8	0.0	0.00	0.00	0.00	1.1	S
5/3/2024 07:30:00	1.7	-0.9	0.0	0.00	0.00	0.00	1.1	SSE
5/3/2024 07:45:00	3.0	6.1	3.1	0.01	0.00	0.00	1.4	SSE
5/3/2024 08:00:00	3.0	1.3	0.0	0.00	0.01	0.01	1.5	ESE
5/3/2024 08:15:00	2.0	-1.9	0.0	0.00	0.00	0.00	1.3	SE
5/3/2024 08:30:00	2.4	4.7	2.3	0.00	0.00	0.00	1.3	ESE
5/3/2024 08:45:00	3.2	-2.4	0.0	0.00	0.00	0.00	1.6	S
5/3/2024 09:00:00	0.7	-2.3	0.0	0.00	0.00	0.00	1.2	SE
5/3/2024 09:15:00	-0.9	-1.8	0.0	0.00	0.00	0.00	1.4	SSW
5/3/2024 09:30:00	0.1	-2.4	0.0	0.00	0.00	0.00	1.3	ESE
5/3/2024 09:45:00	1.8	-2.7	0.0	0.00	0.00	0.00	1.1	WSW
5/3/2024 10:00:00	-0.8	-1.0	0.0	0.00	0.00	0.00	1.2	NW
5/3/2024 10:15:00	1.3	-1.4	0.0	0.00	0.00	0.00	1.6	SSW
5/3/2024 10:30:00	-0.2	-1.3	0.0	0.00	0.00	0.00	1.1	SE
5/3/2024 10:45:00	0.2	-3.6	0.0	0.00	0.00	0.00	1.5	ENE
5/3/2024 11:00:00	4.0	-1.0	0.0	0.00	0.01	0.01	1.9	SSE
5/3/2024 11:15:00	2.2	4.6	2.4	0.00	0.00	0.00	1.7	ESE
5/3/2024 11:30:00	2.0	1.9	0.0	0.00	0.00	0.00	1.7	E
5/3/2024 11:45:00	1.8	1.6	0.0	0.00	0.00	0.00	1.6	WNW
5/3/2024 12:00:00	1.9	1.4	0.0	0.00	0.00	0.00	2.0	SSE
5/3/2024 12:15:00	1.9	1.3	0.0	0.00	0.00	0.00	1.6	S
5/3/2024 12:30:00	1.8	1.4	0.0	0.00	0.00	0.00	1.8	SSE
5/3/2024 12:45:00	1.6	1.9	0.3	0.00	0.00	0.00	2.2	SSE
5/3/2024 13:00:00	1.9	1.9	0.0	0.00	0.00	0.00	1.8	SSE
5/3/2024 13:15:00	1.8	2.4	0.6	0.00	0.00	0.00	2.4	SSE
5/3/2024 13:30:00	1.7	1.8	0.1	0.00	0.00	0.00	2.0	S
5/3/2024 13:45:00	3.0	2.4	0.0	0.00	0.00	0.00	2.3	E
5/3/2024 14:00:00	2.7	1.8	0.0	0.01	0.00	0.00	2.4	ESE

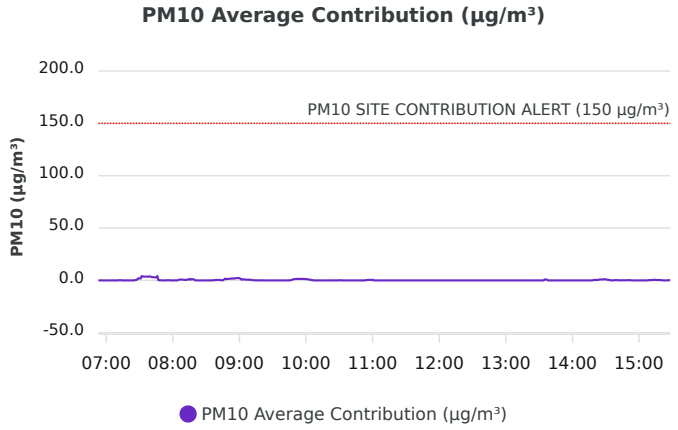
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/3/2024 14:15:00	2.2	2.5	0.3	0.01	0.00	0.00	2.4	SE
5/3/2024 14:30:00	4.3	2.8	0.0	0.00	0.00	0.00	2.1	ESE
5/3/2024 14:45:00	4.0	2.1	0.0	0.00	0.00	0.00	2.0	SSE
5/3/2024 15:00:00	7.2	1.5	0.0	0.01	0.00	0.00	2.3	WSW
5/3/2024 15:15:00	1.9	1.6	0.0	0.00	0.00	0.00	1.6	ESE
5/3/2024 15:30:00	1.9	1.5	0.0	0.00	0.00	0.00	2.2	SSE

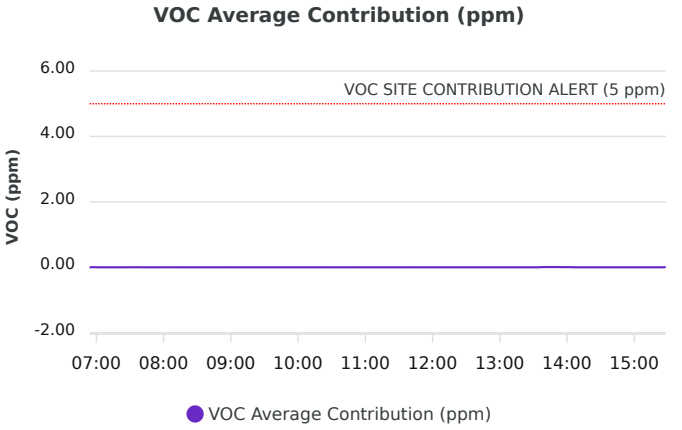
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/6/2024 06:00
		To:	5/6/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/6/2024	-	-	-	0.2-3.6	SE

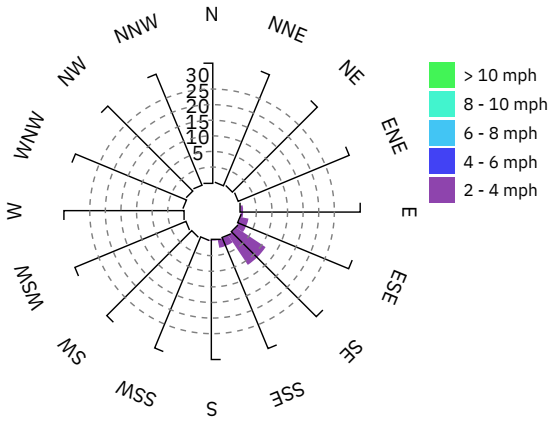
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/6/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/6/2024	2.9	07:45	0.01	13:45







Contribution wind rose (mph)



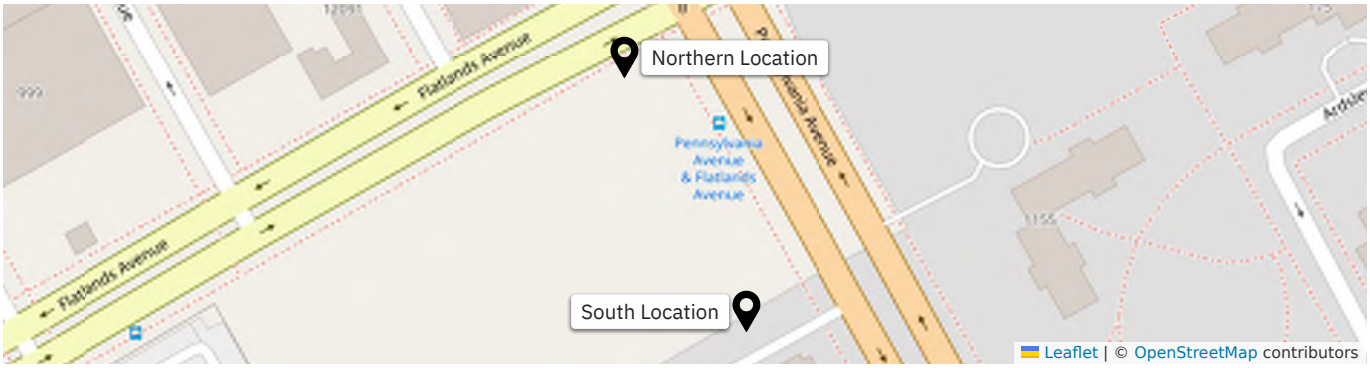
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/6/2024 07:00:00	35.8	25.1	0.0	0.00	0.00	0.00	0.7	SW
5/6/2024 07:15:00	20.6	19.0	0.0	0.01	0.01	0.00	0.7	N
5/6/2024 07:30:00	20.0	21.9	1.9	0.01	0.01	0.00	0.8	W
5/6/2024 07:45:00	15.3	18.2	2.9	0.01	0.01	0.00	0.6	NE
5/6/2024 08:00:00	15.4	14.7	0.0	0.01	0.01	0.00	0.5	SSW
5/6/2024 08:15:00	17.2	18.6	1.4	0.01	0.01	0.00	0.6	ENE
5/6/2024 08:30:00	16.9	16.7	0.0	0.02	0.01	0.00	0.7	ESE
5/6/2024 08:45:00	16.8	16.9	0.1	0.01	0.01	0.00	0.8	ESE
5/6/2024 09:00:00	18.4	20.5	2.2	0.01	0.01	0.00	0.8	SE
5/6/2024 09:15:00	18.7	18.8	0.1	0.01	0.01	0.00	0.8	SE
5/6/2024 09:30:00	20.2	20.0	0.0	0.01	0.01	0.00	0.6	SE
5/6/2024 09:45:00	20.2	20.0	0.0	0.02	0.01	0.00	0.7	SSE
5/6/2024 10:00:00	16.3	17.6	1.3	0.01	0.01	0.00	1.0	E
5/6/2024 10:15:00	19.4	18.8	0.0	0.01	0.01	0.00	0.7	E
5/6/2024 10:30:00	21.2	21.4	0.2	0.01	0.01	0.00	1.1	SSE
5/6/2024 10:45:00	27.6	26.3	0.0	0.02	0.02	0.00	0.8	WSW
5/6/2024 11:00:00	22.2	22.9	0.6	0.01	0.01	0.00	1.5	ESE
5/6/2024 11:15:00	22.0	20.8	0.0	0.01	0.00	0.00	1.7	E
5/6/2024 11:30:00	23.6	22.1	0.0	0.00	0.00	0.00	1.9	E
5/6/2024 11:45:00	24.8	22.5	0.0	0.00	0.00	0.00	1.3	E
5/6/2024 12:00:00	24.3	22.8	0.0	0.00	0.00	0.00	1.9	SE
5/6/2024 12:15:00	21.9	20.9	0.0	0.00	0.00	0.00	2.2	SE
5/6/2024 12:30:00	18.1	16.7	0.0	0.00	0.00	0.00	2.4	SSE
5/6/2024 12:45:00	16.8	16.3	0.0	0.00	0.00	0.00	2.1	ESE
5/6/2024 13:00:00	17.6	16.3	0.0	0.00	0.00	0.00	1.6	SE
5/6/2024 13:15:00	18.6	17.0	0.0	0.00	0.00	0.00	1.7	SSE
5/6/2024 13:30:00	17.9	16.7	0.0	0.00	0.00	0.00	1.9	SE
5/6/2024 13:45:00	29.5	18.5	0.0	0.00	0.01	0.01	1.7	ESE
5/6/2024 14:00:00	18.0	16.0	0.0	0.00	0.01	0.01	2.0	SE

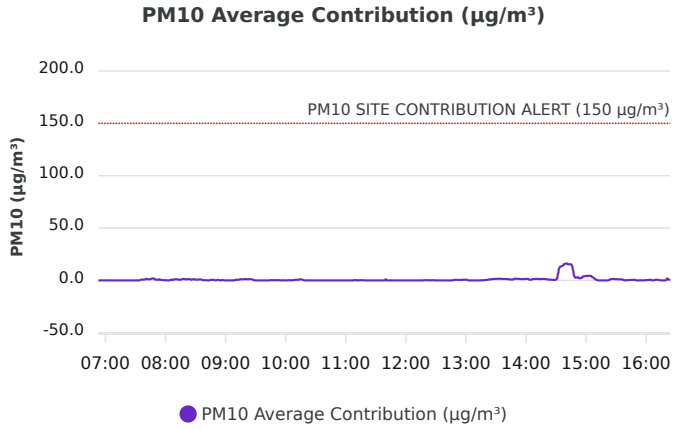
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/6/2024 14:15:00	18.9	17.2	0.0	0.00	0.00	0.00	1.9	SSE
5/6/2024 14:30:00	14.7	15.7	1.0	0.00	0.00	0.00	1.8	ESE
5/6/2024 14:45:00	12.2	12.3	0.1	0.00	0.00	0.00	1.9	SSE
5/6/2024 15:00:00	12.1	11.6	0.0	0.00	0.00	0.00	1.7	S
5/6/2024 15:15:00	16.4	16.9	0.5	0.00	0.00	0.00	1.7	SE

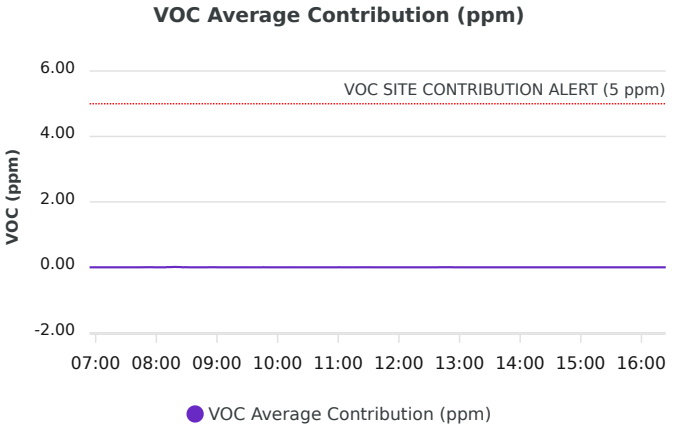
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/7/2024 06:00
		To:	5/7/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/7/2024	-	-	-	0.3-5	SE

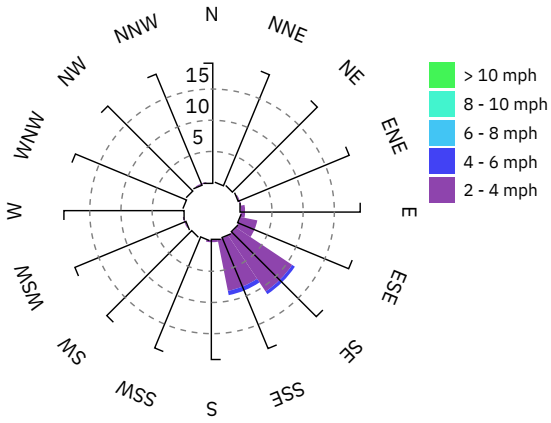
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/7/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/7/2024	15.3	14:45	0.01	08:15







Contribution wind rose (mph)



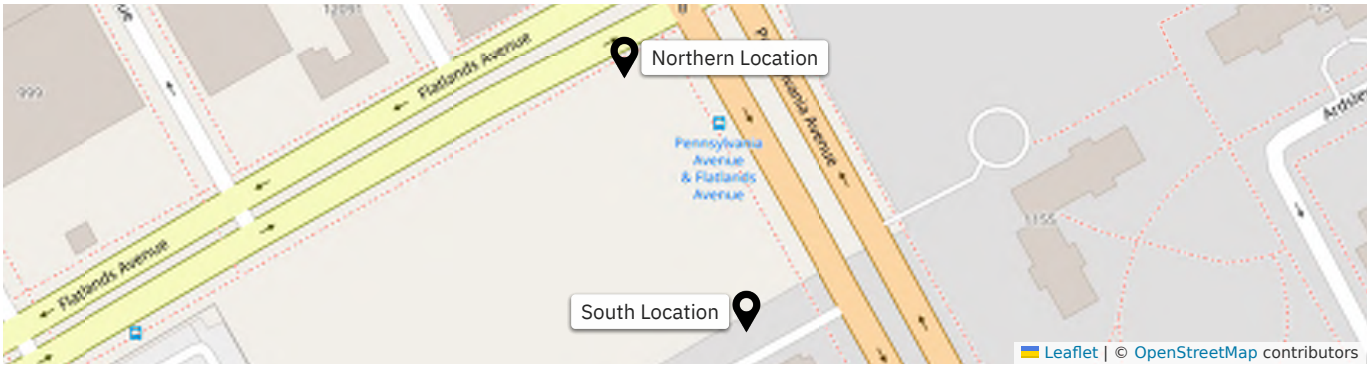
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/7/2024 07:00:00	3.8	3.8	0.0	0.00	0.00	0.00	0.9	WSW
5/7/2024 07:15:00	2.1	1.2	0.0	0.01	0.01	0.00	1.1	E
5/7/2024 07:30:00	3.0	2.8	0.0	0.01	0.01	0.00	1.1	SSW
5/7/2024 07:45:00	1.6	2.7	1.2	0.01	0.01	0.00	1.1	ENE
5/7/2024 08:00:00	1.4	1.6	0.3	0.01	0.01	0.00	1.2	SSW
5/7/2024 08:15:00	1.0	1.7	0.8	0.01	0.01	0.01	1.2	N
5/7/2024 08:30:00	0.8	1.5	0.7	0.02	0.03	0.00	1.3	SW
5/7/2024 08:45:00	0.9	1.5	0.6	0.00	0.00	0.00	1.2	N
5/7/2024 09:00:00	1.4	1.1	0.0	0.00	0.01	0.00	1.3	SE
5/7/2024 09:15:00	0.5	1.7	1.2	0.01	0.00	0.00	1.0	NNW
5/7/2024 09:30:00	0.9	0.6	0.0	0.00	0.00	0.00	1.2	E
5/7/2024 09:45:00	0.1	0.3	0.2	0.02	0.01	0.00	1.2	WNW
5/7/2024 10:00:00	0.9	0.5	0.0	0.00	0.00	0.00	1.1	E
5/7/2024 10:15:00	-0.4	0.8	1.1	0.00	0.00	0.00	1.1	NNW
5/7/2024 10:30:00	1.6	0.0	0.0	0.01	0.00	0.00	1.1	SE
5/7/2024 10:45:00	3.3	0.0	0.0	0.03	0.00	0.00	1.0	E
5/7/2024 11:00:00	0.8	0.0	0.0	0.02	0.01	0.00	1.0	SW
5/7/2024 11:15:00	1.7	1.9	0.3	0.00	0.00	0.00	1.0	NNE
5/7/2024 11:30:00	1.9	1.6	0.0	0.00	0.00	0.00	1.0	ENE
5/7/2024 11:45:00	3.6	3.0	0.0	0.00	0.00	0.00	1.1	SE
5/7/2024 12:00:00	6.1	2.5	0.0	0.00	0.00	0.00	0.9	SSW
5/7/2024 12:15:00	2.1	1.9	0.0	0.00	0.00	0.00	1.1	ENE
5/7/2024 12:30:00	3.4	2.8	0.0	0.00	0.00	0.00	1.2	SSW
5/7/2024 12:45:00	2.2	2.0	0.0	0.00	0.00	0.00	1.1	ESE
5/7/2024 13:00:00	2.3	2.9	0.7	0.00	0.00	0.00	1.1	N
5/7/2024 13:15:00	2.4	2.5	0.1	0.01	0.00	0.00	1.7	SE
5/7/2024 13:30:00	2.0	3.5	1.5	0.03	0.00	0.00	3.0	ESE
5/7/2024 13:45:00	2.5	3.4	0.9	0.00	0.00	0.00	2.4	ESE
5/7/2024 14:00:00	2.2	3.6	1.4	0.00	0.00	0.00	1.9	SSE

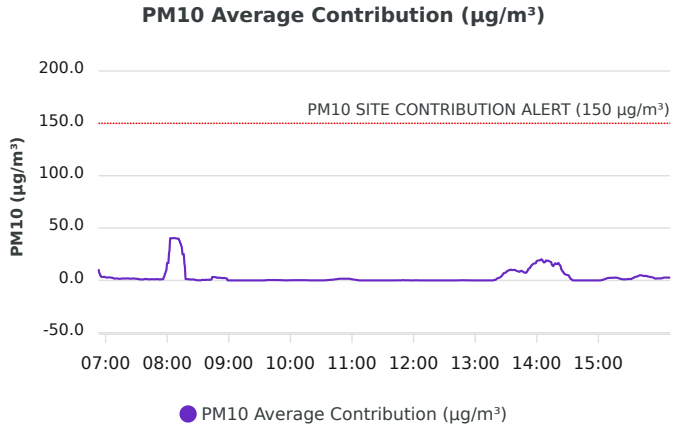
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/7/2024 14:15:00	1.7	3.0	1.3	0.00	0.00	0.00	2.3	SSE
5/7/2024 14:30:00	2.2	2.9	0.7	0.00	0.00	0.00	2.3	SE
5/7/2024 14:45:00	3.4	18.8	15.3	0.00	0.00	0.00	3.0	SE
5/7/2024 15:00:00	2.5	6.6	4.1	0.00	0.00	0.00	3.2	SSE
5/7/2024 15:15:00	2.8	2.2	0.0	0.00	0.00	0.00	2.3	SSE
5/7/2024 15:30:00	2.0	3.1	1.1	0.00	0.00	0.00	2.4	ESE
5/7/2024 15:45:00	2.4	2.9	0.5	0.01	0.00	0.00	2.0	SE
5/7/2024 16:00:00	2.4	2.6	0.3	0.00	0.00	0.00	2.0	S
5/7/2024 16:15:00	4.2	4.3	0.1	0.01	0.00	0.00	2.5	SE

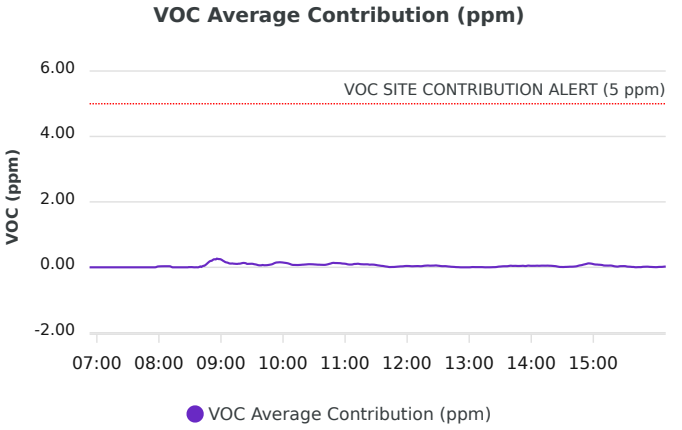
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/8/2024 06:00
		To:	5/8/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/8/2024	-	-	-	0.3-4	SE

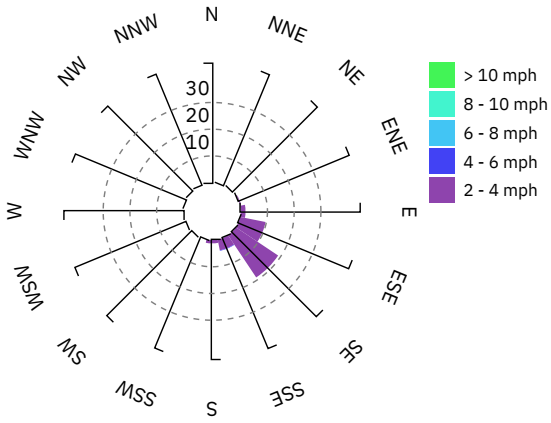
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/8/2024	0.0	09:00	0.00	07:00
Max Contribution (15 min avg.) - 5/8/2024	25.0	08:15	0.24	09:00







Contribution wind rose (mph)



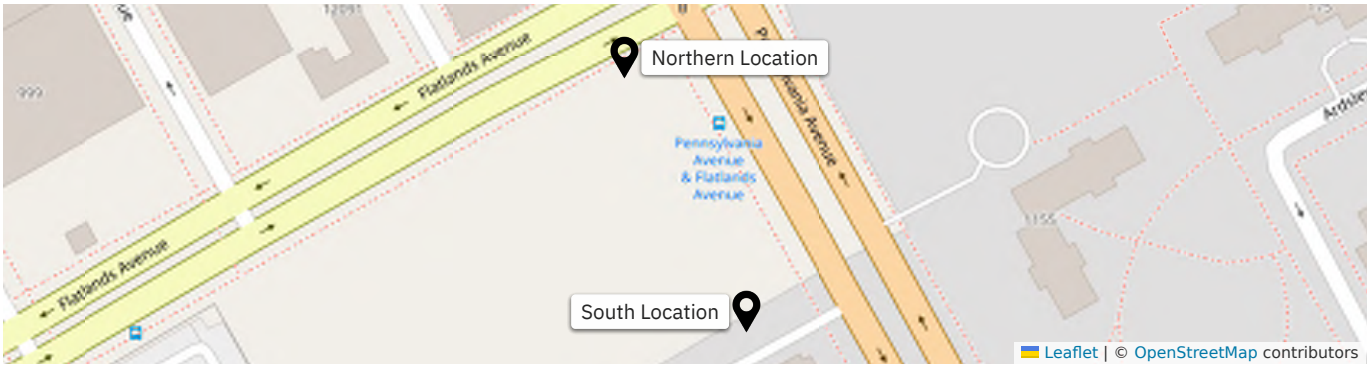
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/8/2024 07:00:00	13.6	16.5	3.0	0.23	0.00	0.00	1.2	SE
5/8/2024 07:15:00	9.8	11.4	1.6	0.07	0.00	0.00	1.2	ESE
5/8/2024 07:30:00	8.1	9.7	1.6	0.03	0.00	0.00	1.4	SSE
5/8/2024 07:45:00	6.4	7.6	1.2	0.01	0.00	0.00	1.4	SSE
5/8/2024 08:00:00	5.7	22.3	16.6	0.01	0.04	0.03	2.0	SE
5/8/2024 08:15:00	7.5	32.5	25.0	0.02	0.00	0.00	2.0	ESE
5/8/2024 08:30:00	7.9	8.1	0.2	0.03	0.04	0.01	1.3	WSW
5/8/2024 08:45:00	8.4	11.6	3.2	0.05	0.12	0.07	0.9	ESE
5/8/2024 09:00:00	9.2	8.4	0.0	0.01	0.25	0.24	2.1	SSE
5/8/2024 09:15:00	7.5	7.3	0.0	0.01	0.11	0.10	2.0	SE
5/8/2024 09:30:00	6.8	6.6	0.0	0.01	0.12	0.11	1.5	SE
5/8/2024 09:45:00	5.9	6.3	0.4	0.01	0.07	0.07	1.6	ESE
5/8/2024 10:00:00	6.8	7.0	0.1	0.00	0.15	0.15	2.0	ESE
5/8/2024 10:15:00	7.4	7.6	0.2	0.00	0.07	0.07	1.7	ESE
5/8/2024 10:30:00	7.4	7.4	0.0	0.00	0.09	0.09	1.8	ESE
5/8/2024 10:45:00	7.2	8.4	1.2	0.00	0.11	0.11	1.8	ESE
5/8/2024 11:00:00	7.0	8.2	1.1	0.00	0.11	0.11	1.8	ESE
5/8/2024 11:15:00	6.9	5.8	0.0	0.00	0.10	0.10	1.7	E
5/8/2024 11:30:00	6.0	5.6	0.0	0.00	0.07	0.07	1.6	SSE
5/8/2024 11:45:00	6.3	6.4	0.1	0.00	0.01	0.01	2.1	SSE
5/8/2024 12:00:00	6.1	6.1	0.0	0.00	0.04	0.04	1.7	E
5/8/2024 12:15:00	6.9	6.5	0.0	0.00	0.04	0.04	1.9	SE
5/8/2024 12:30:00	5.8	5.6	0.0	0.00	0.05	0.05	2.5	SE
5/8/2024 12:45:00	6.5	6.6	0.1	0.01	0.02	0.01	2.3	SSE
5/8/2024 13:00:00	6.7	6.5	0.0	0.01	0.01	0.00	2.0	SE
5/8/2024 13:15:00	7.0	6.7	0.0	0.00	0.00	0.00	1.8	S
5/8/2024 13:30:00	7.0	14.6	7.6	0.00	0.02	0.02	2.3	ESE
5/8/2024 13:45:00	7.1	16.3	9.2	0.00	0.04	0.04	2.2	E
5/8/2024 14:00:00	6.8	25.3	18.5	0.01	0.05	0.05	2.2	SE

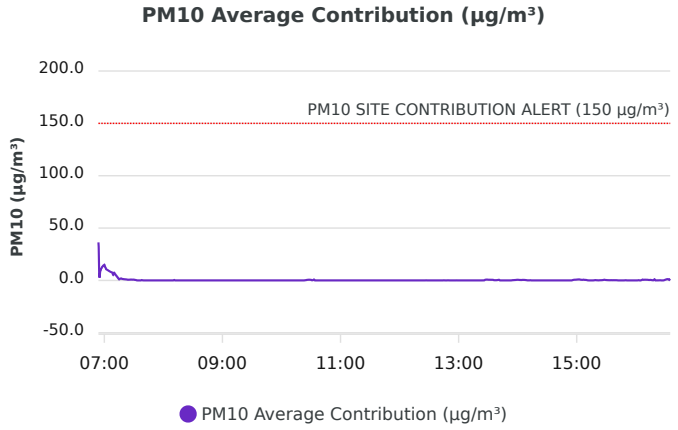
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/8/2024 14:15:00	6.8	21.4	14.6	0.00	0.05	0.05	1.7	SSE
5/8/2024 14:30:00	8.5	13.6	5.1	0.01	0.02	0.01	1.4	S
5/8/2024 14:45:00	7.2	5.7	0.0	0.00	0.04	0.04	1.7	SE
5/8/2024 15:00:00	7.0	6.7	0.0	0.00	0.10	0.10	2.0	SE
5/8/2024 15:15:00	6.9	9.4	2.5	0.00	0.06	0.05	2.0	SE
5/8/2024 15:30:00	6.9	8.2	1.3	0.00	0.04	0.04	2.1	ESE
5/8/2024 15:45:00	6.5	10.8	4.3	0.01	0.02	0.01	2.2	SE
5/8/2024 16:00:00	6.4	8.3	1.9	0.00	0.01	0.01	1.8	SE

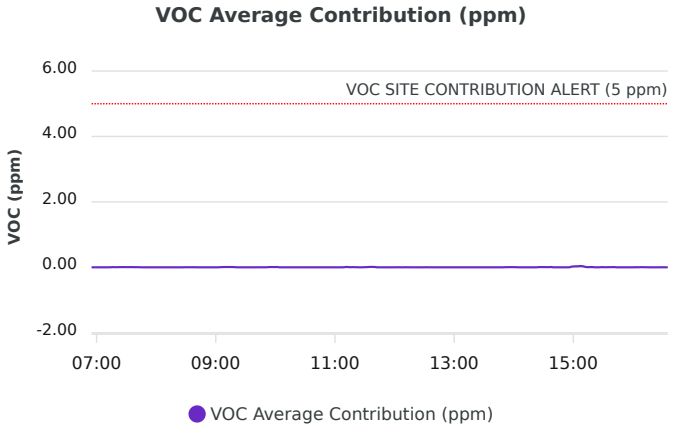
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/9/2024 06:00
		To:	5/9/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/9/2024	-	-	-	0.4-3.3	SSW

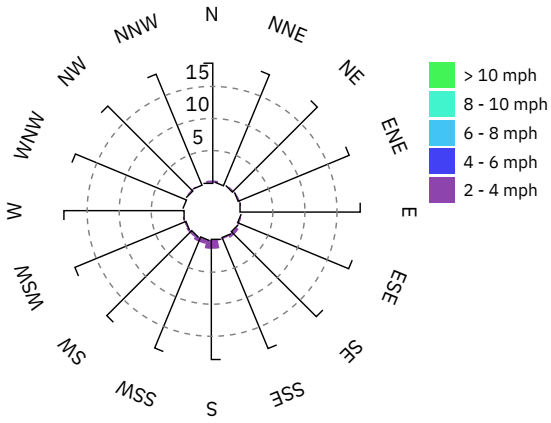
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/9/2024	0.0	07:45	0.00	07:00
Max Contribution (15 min avg.) - 5/9/2024	14.9	07:00	0.03	15:00







Contribution wind rose (mph)



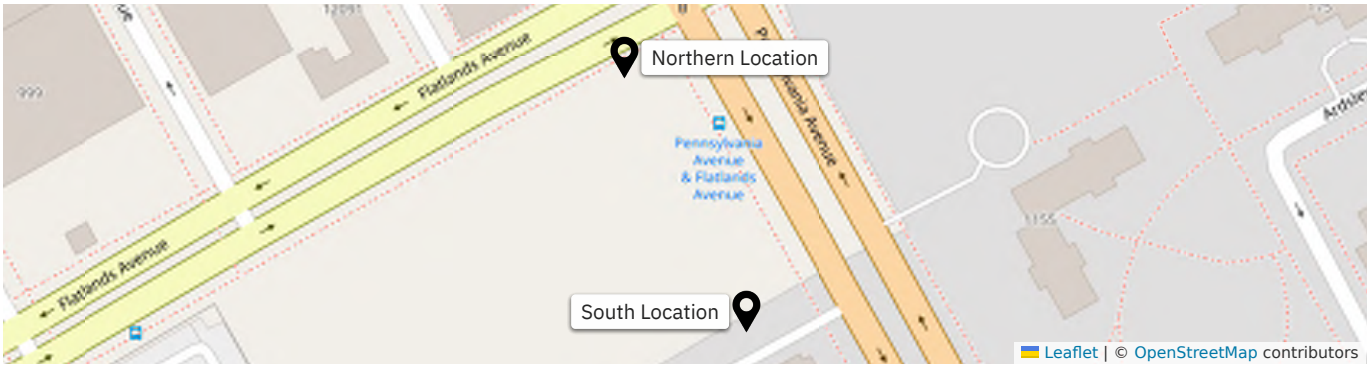
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/9/2024 07:00:00	6.0	20.9	14.9	0.00	0.00	0.00	1.9	SW
5/9/2024 07:15:00	2.3	3.3	1.0	0.00	0.01	0.00	1.6	SSE
5/9/2024 07:30:00	1.5	2.3	0.8	0.00	0.01	0.01	1.7	ESE
5/9/2024 07:45:00	6.0	1.5	0.0	0.00	0.01	0.00	1.5	SSE
5/9/2024 08:00:00	4.4	0.4	0.0	0.00	0.00	0.00	1.6	ESE
5/9/2024 08:15:00	5.1	2.1	0.0	0.00	0.00	0.00	1.6	E
5/9/2024 08:30:00	10.6	2.8	0.0	0.00	0.01	0.00	1.3	S
5/9/2024 08:45:00	8.8	-0.1	0.0	0.00	0.00	0.00	1.6	ESE
5/9/2024 09:00:00	5.7	0.3	0.0	0.00	0.00	0.00	1.3	WNW
5/9/2024 09:15:00	1.3	0.8	0.0	0.00	0.01	0.01	1.4	WNW
5/9/2024 09:30:00	1.5	0.3	0.0	0.00	0.00	0.00	1.5	SSW
5/9/2024 09:45:00	1.7	0.6	0.0	0.00	0.00	0.00	1.3	SE
5/9/2024 10:00:00	1.0	0.4	0.0	0.00	0.01	0.01	1.3	S
5/9/2024 10:15:00	1.8	0.9	0.0	0.04	0.01	0.00	1.3	SE
5/9/2024 10:30:00	1.9	2.5	0.6	0.01	0.01	0.00	1.1	SSW
5/9/2024 10:45:00	4.5	2.4	0.0	0.04	0.03	0.00	1.2	S
5/9/2024 11:00:00	1.4	1.0	0.0	0.02	0.01	0.00	1.3	NW
5/9/2024 11:15:00	1.8	1.5	0.0	0.01	0.02	0.01	1.3	SW
5/9/2024 11:30:00	2.6	1.9	0.0	0.01	0.02	0.01	1.4	N
5/9/2024 11:45:00	3.3	1.8	0.0	0.02	0.01	0.00	1.2	SSW
5/9/2024 12:00:00	2.1	1.5	0.0	0.01	0.01	0.00	1.2	SSW
5/9/2024 12:15:00	2.8	2.3	0.0	0.00	0.00	0.00	1.2	SE
5/9/2024 12:30:00	1.8	1.7	0.0	0.01	0.00	0.00	1.2	WSW
5/9/2024 12:45:00	1.4	1.5	0.1	0.03	0.02	0.00	1.2	NE
5/9/2024 13:00:00	1.7	1.5	0.0	0.01	0.01	0.00	1.1	NNE
5/9/2024 13:15:00	3.0	1.8	0.0	0.03	0.01	0.00	1.3	SSW
5/9/2024 13:30:00	3.0	3.6	0.7	0.04	0.01	0.00	1.2	WSW
5/9/2024 13:45:00	1.8	1.5	0.0	0.00	0.01	0.00	0.9	SW
5/9/2024 14:00:00	0.8	1.4	0.6	0.00	0.01	0.01	0.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/9/2024 14:15:00	1.5	1.2	0.0	0.01	0.00	0.00	0.9	NE
5/9/2024 14:30:00	15.5	2.9	0.0	0.01	0.01	0.01	0.7	WSW
5/9/2024 14:45:00	19.0	10.8	0.0	0.01	0.00	0.00	0.8	WSW
5/9/2024 15:00:00	2.0	2.8	0.8	0.01	0.03	0.03	0.8	SW
5/9/2024 15:15:00	1.4	1.3	0.0	0.01	0.02	0.01	0.7	SSW
5/9/2024 15:30:00	1.2	1.5	0.3	0.01	0.01	0.00	0.7	W
5/9/2024 15:45:00	1.1	1.0	0.0	0.01	0.01	0.00	0.9	WSW
5/9/2024 16:00:00	2.9	2.5	0.0	0.01	0.00	0.00	1.0	W
5/9/2024 16:15:00	2.4	2.9	0.5	0.01	0.01	0.00	1.0	S
5/9/2024 16:30:00	2.4	3.0	0.6	0.00	0.00	0.00	1.0	SSW

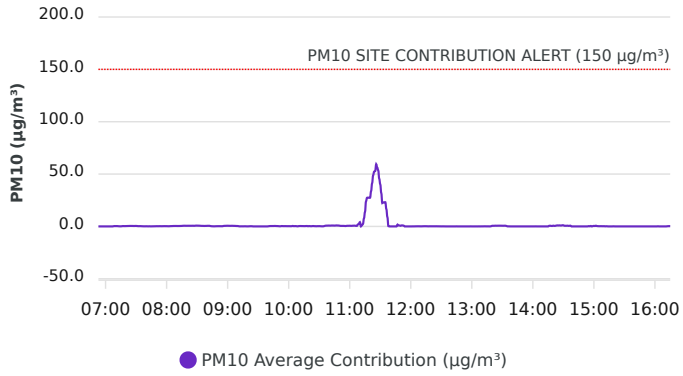
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/10/2024 06:00
		To:	5/10/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/10/2024	-	-	-	0.4-2.7	SSW

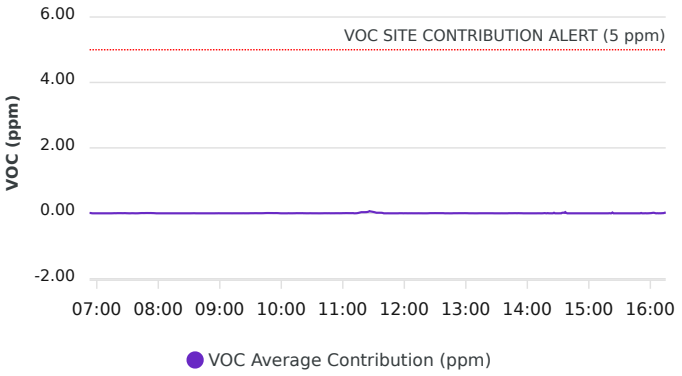
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/10/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/10/2024	40.2	11:30	0.04	11:30



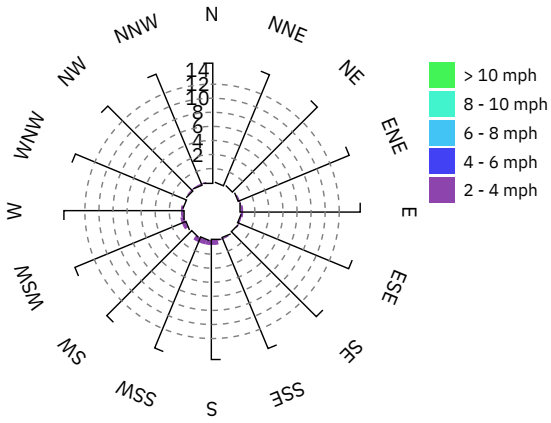
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



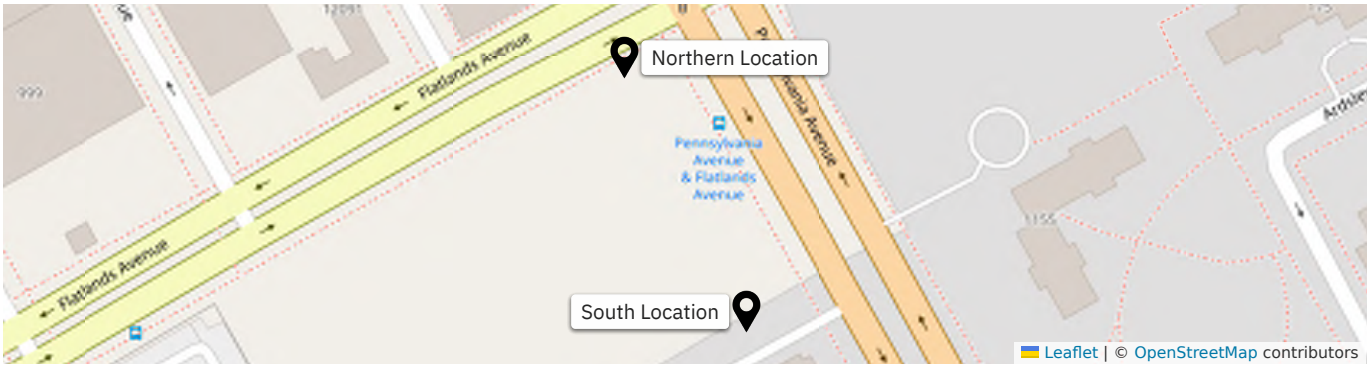
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/10/2024 07:00:00	2.9	2.9	0.0	0.01	0.00	0.00	1.0	W
5/10/2024 07:15:00	1.2	1.3	0.1	0.01	0.01	0.00	1.0	S
5/10/2024 07:30:00	0.7	1.1	0.4	0.01	0.01	0.00	0.9	SW
5/10/2024 07:45:00	0.7	0.7	0.1	0.01	0.01	0.01	1.1	ESE
5/10/2024 08:00:00	0.2	0.4	0.2	0.01	0.00	0.00	1.1	SSE
5/10/2024 08:15:00	0.2	0.7	0.5	0.01	0.01	0.00	0.9	SW
5/10/2024 08:30:00	0.3	1.1	0.7	0.01	0.01	0.00	1.0	SSW
5/10/2024 08:45:00	0.3	0.5	0.1	0.00	0.00	0.00	1.2	SSW
5/10/2024 09:00:00	0.1	0.7	0.6	0.00	0.00	0.00	1.2	E
5/10/2024 09:15:00	0.3	0.3	0.1	0.00	0.00	0.00	1.1	E
5/10/2024 09:30:00	0.5	0.3	0.0	0.00	0.00	0.00	1.0	SSW
5/10/2024 09:45:00	0.3	0.6	0.4	0.00	0.01	0.01	1.1	SW
5/10/2024 10:00:00	0.1	0.4	0.2	0.00	0.00	0.00	1.1	ENE
5/10/2024 10:15:00	0.6	0.8	0.3	0.00	0.01	0.01	1.0	W
5/10/2024 10:30:00	0.2	0.5	0.3	0.00	0.01	0.00	1.2	SSW
5/10/2024 10:45:00	0.2	0.9	0.8	0.00	0.00	0.00	1.1	WSW
5/10/2024 11:00:00	0.6	1.2	0.7	0.00	0.01	0.01	1.4	SSW
5/10/2024 11:15:00	6.5	20.3	13.8	0.01	0.02	0.01	1.2	S
5/10/2024 11:30:00	6.3	46.5	40.2	0.01	0.05	0.04	1.7	SSW
5/10/2024 11:45:00	8.2	5.5	0.0	0.01	0.00	0.00	1.2	WSW
5/10/2024 12:00:00	1.3	1.2	0.0	0.00	0.01	0.00	1.4	SSW
5/10/2024 12:15:00	1.1	1.2	0.2	0.00	0.00	0.00	1.4	SW
5/10/2024 12:30:00	1.0	1.1	0.0	0.00	0.01	0.01	1.2	SW
5/10/2024 12:45:00	1.2	1.3	0.1	0.00	0.00	0.00	1.2	WSW
5/10/2024 13:00:00	1.4	1.4	0.0	0.00	0.00	0.00	0.8	WSW
5/10/2024 13:15:00	1.4	1.4	0.1	0.00	0.00	0.00	1.1	NE
5/10/2024 13:30:00	1.3	1.9	0.6	0.00	0.00	0.00	1.1	SW
5/10/2024 13:45:00	1.6	1.5	0.0	0.01	0.01	0.00	0.8	SSW
5/10/2024 14:00:00	1.5	1.4	0.0	0.01	0.00	0.00	0.9	SE

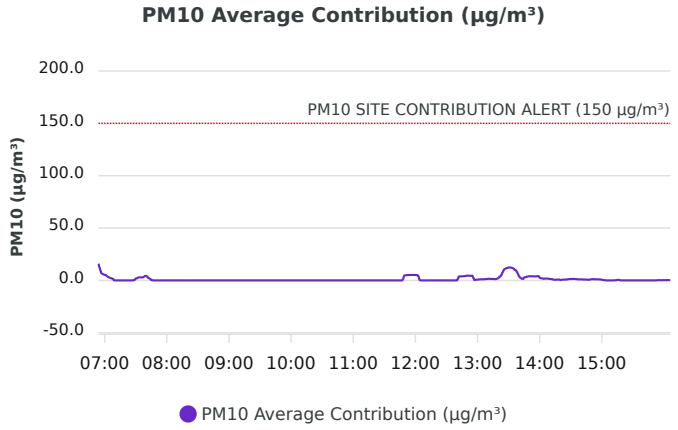
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/10/2024 14:15:00	2.6	2.6	0.0	0.02	0.02	0.00	0.8	SE
5/10/2024 14:30:00	2.5	3.6	1.1	0.06	0.05	0.00	0.8	SW
5/10/2024 14:45:00	4.5	3.4	0.0	0.13	0.09	0.00	0.9	WNW
5/10/2024 15:00:00	2.3	2.8	0.5	0.21	0.18	0.00	1.0	ENE
5/10/2024 15:15:00	2.4	2.2	0.0	0.41	0.17	0.00	0.9	SSW
5/10/2024 15:30:00	2.0	1.6	0.0	0.07	0.01	0.00	1.0	W
5/10/2024 15:45:00	2.2	1.7	0.0	0.03	0.02	0.00	0.7	N
5/10/2024 16:00:00	4.3	2.9	0.0	0.03	0.03	0.01	0.7	SW
5/10/2024 16:15:00	1.3	1.5	0.2	0.01	0.03	0.03	0.7	SSW

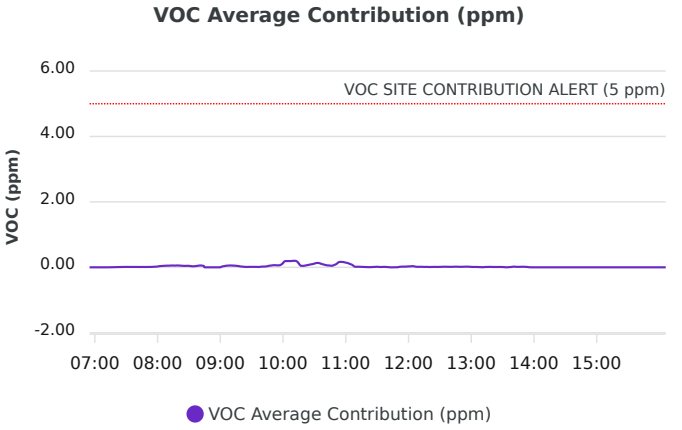
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/13/2024 06:00
		To:	5/13/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/13/2024	-	-	-	0.9-6.7	SE

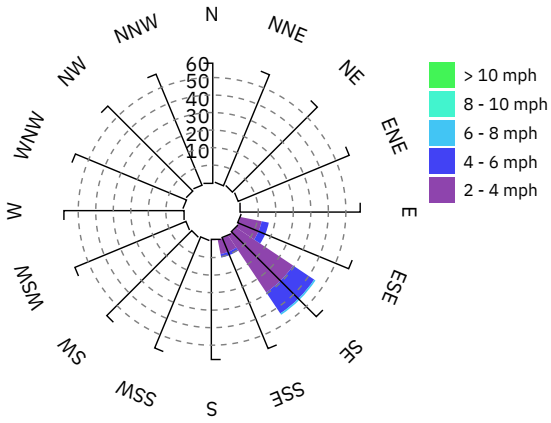
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/13/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/13/2024	12.3	13:30	0.14	11:00







Contribution wind rose (mph)



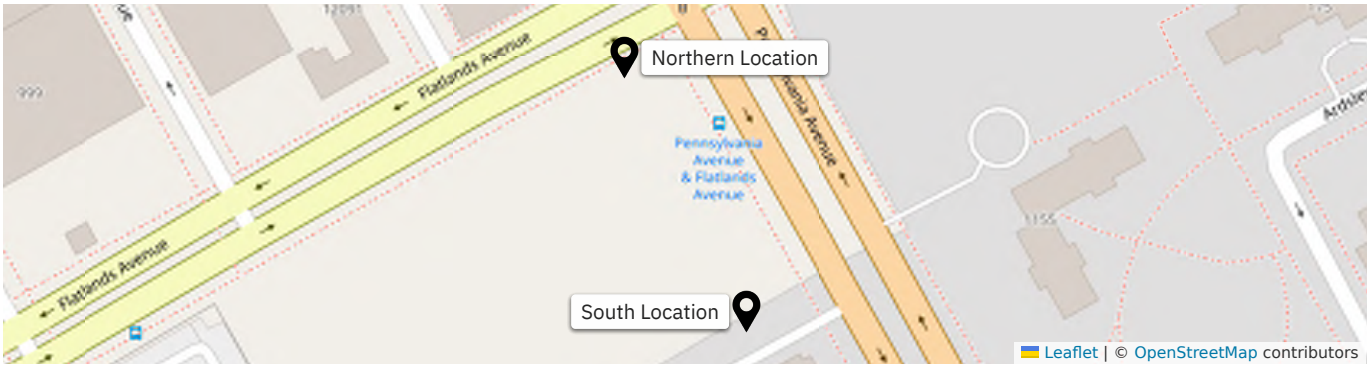
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/13/2024 07:00:00	8.0	13.3	5.4	0.01	0.00	0.00	1.7	SE
5/13/2024 07:15:00	5.5	3.1	0.0	0.01	0.01	0.00	2.7	SE
5/13/2024 07:30:00	6.0	7.8	1.8	0.01	0.02	0.01	2.3	ESE
5/13/2024 07:45:00	6.6	7.0	0.3	0.01	0.02	0.01	2.8	ESE
5/13/2024 08:00:00	7.6	6.1	0.0	0.01	0.04	0.03	2.2	ESE
5/13/2024 08:15:00	7.9	7.6	0.0	0.01	0.07	0.06	2.1	ESE
5/13/2024 08:30:00	8.0	7.1	0.0	0.01	0.06	0.04	2.5	SE
5/13/2024 08:45:00	9.7	7.2	0.0	0.11	0.06	0.00	2.7	SE
5/13/2024 09:00:00	8.0	6.9	0.0	0.14	0.04	0.00	2.9	SE
5/13/2024 09:15:00	7.9	6.2	0.0	0.01	0.06	0.05	2.7	SE
5/13/2024 09:30:00	8.3	6.9	0.0	0.01	0.03	0.01	2.1	SSE
5/13/2024 09:45:00	8.4	7.1	0.0	0.01	0.04	0.04	2.2	SE
5/13/2024 10:00:00	8.0	7.2	0.0	0.01	0.14	0.13	2.0	SE
5/13/2024 10:15:00	8.1	6.3	0.0	0.01	0.13	0.12	2.4	ESE
5/13/2024 10:30:00	6.7	5.0	0.0	0.04	0.15	0.12	2.3	SE
5/13/2024 10:45:00	8.4	6.2	0.0	0.04	0.09	0.05	2.9	ESE
5/13/2024 11:00:00	7.9	4.8	0.0	0.02	0.17	0.14	2.2	SE
5/13/2024 11:15:00	8.8	6.2	0.0	0.02	0.03	0.01	3.5	ESE
5/13/2024 11:30:00	6.6	5.7	0.0	0.01	0.03	0.02	2.3	E
5/13/2024 11:45:00	6.1	5.5	0.0	0.03	0.02	0.00	3.9	ESE
5/13/2024 12:00:00	5.7	10.9	5.2	0.02	0.05	0.03	3.3	ENE
5/13/2024 12:15:00	5.2	4.3	0.0	0.01	0.02	0.01	3.1	SE
5/13/2024 12:30:00	5.0	3.9	0.0	0.00	0.01	0.01	3.0	SE
5/13/2024 12:45:00	5.1	9.0	3.9	0.01	0.03	0.02	3.2	SSE
5/13/2024 13:00:00	4.4	5.1	0.7	0.00	0.01	0.01	3.8	SE
5/13/2024 13:15:00	4.3	5.7	1.4	0.00	0.01	0.01	4.4	SE
5/13/2024 13:30:00	4.0	16.2	12.3	0.00	0.01	0.01	4.5	ESE
5/13/2024 13:45:00	4.4	7.2	2.8	0.01	0.02	0.01	4.0	ESE
5/13/2024 14:00:00	3.9	6.5	2.6	0.01	0.00	0.00	4.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/13/2024 14:15:00	4.0	4.6	0.6	0.01	0.01	0.00	5.0	SE
5/13/2024 14:30:00	3.4	4.7	1.4	0.01	0.00	0.00	4.5	SE
5/13/2024 14:45:00	3.8	4.6	0.8	0.00	0.00	0.00	4.4	SE
5/13/2024 15:00:00	4.2	4.8	0.6	0.01	0.00	0.00	3.1	SE
5/13/2024 15:15:00	3.9	4.4	0.5	0.01	0.00	0.00	3.1	ESE
5/13/2024 15:30:00	12.8	4.8	0.0	0.01	0.00	0.00	3.6	SE
5/13/2024 15:45:00	3.7	3.6	0.0	0.00	0.00	0.00	3.1	SSE
5/13/2024 16:00:00	2.6	2.8	0.2	0.00	0.00	0.00	2.8	SSE

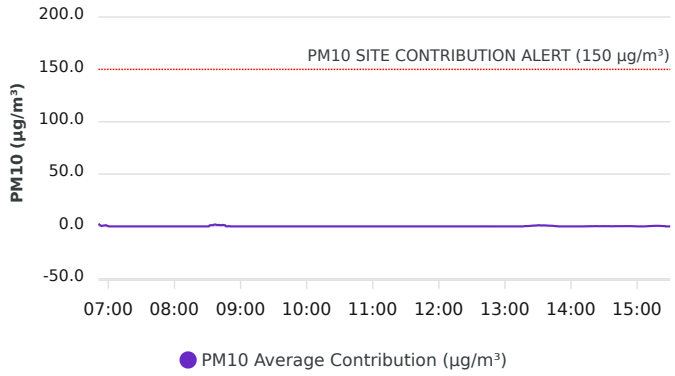
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/14/2024 06:00
		To:	5/14/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/14/2024	-	-	-	0.5-3.7	SE

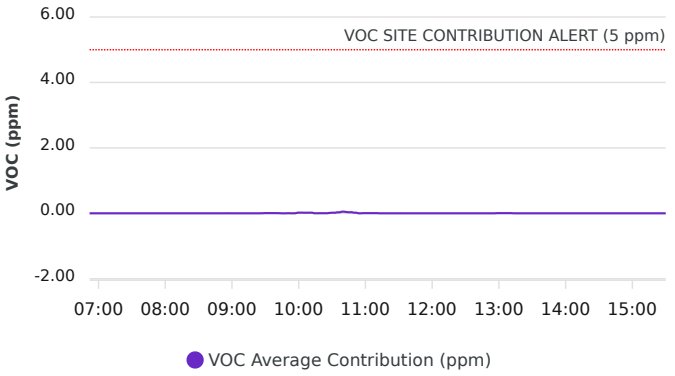
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/14/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/14/2024	1.3	08:45	0.03	10:45



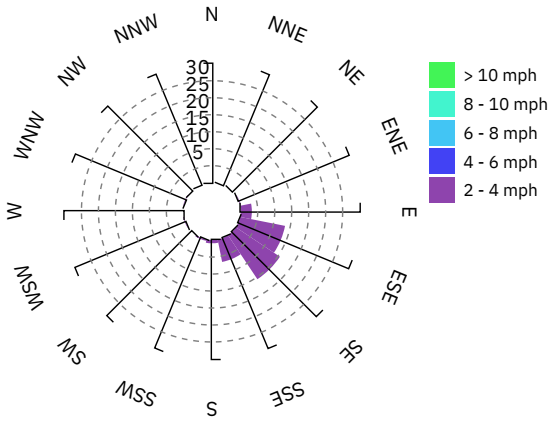
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



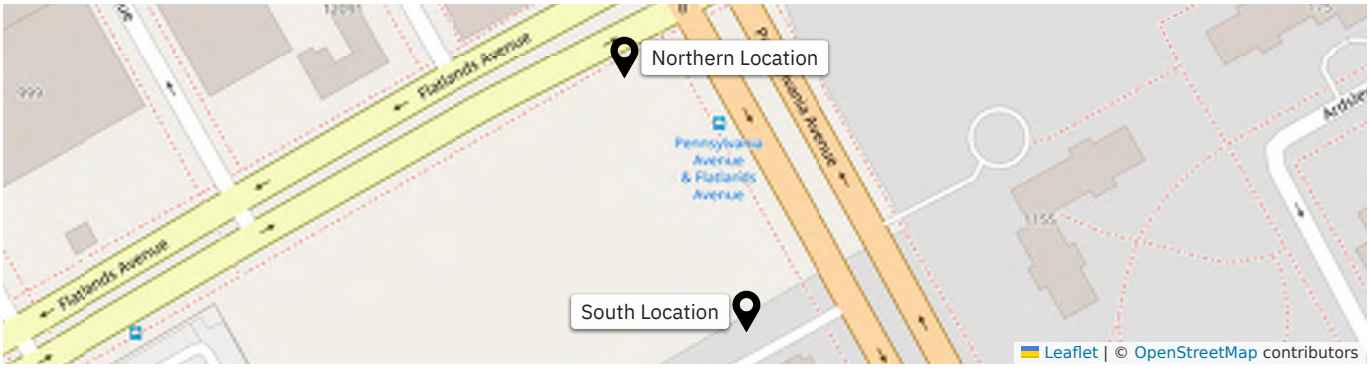
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/14/2024 07:00:00	5.5	5.6	0.1	0.00	0.00	0.00	1.1	SE
5/14/2024 07:15:00	3.3	0.6	0.0	0.00	0.00	0.00	1.9	SSE
5/14/2024 07:30:00	2.6	0.7	0.0	0.00	0.00	0.00	2.2	SE
5/14/2024 07:45:00	2.2	-0.3	0.0	0.00	0.00	0.00	1.8	E
5/14/2024 08:00:00	1.6	-0.7	0.0	0.00	0.00	0.00	1.3	SE
5/14/2024 08:15:00	1.4	-0.7	0.0	0.00	0.00	0.00	1.5	E
5/14/2024 08:30:00	1.6	1.4	0.0	0.00	0.00	0.00	1.3	SE
5/14/2024 08:45:00	1.7	3.0	1.3	0.01	0.01	0.00	1.6	ESE
5/14/2024 09:00:00	1.2	-0.3	0.0	0.00	0.00	0.00	1.6	E
5/14/2024 09:15:00	1.1	-1.0	0.0	0.00	0.00	0.00	1.4	SE
5/14/2024 09:30:00	1.5	-0.5	0.0	0.00	0.01	0.01	1.6	SE
5/14/2024 09:45:00	1.3	-0.1	0.0	0.00	0.00	0.00	1.8	SSE
5/14/2024 10:00:00	1.2	-0.9	0.0	0.00	0.02	0.02	1.8	SE
5/14/2024 10:15:00	1.4	-0.8	0.0	0.00	0.00	0.00	2.1	ESE
5/14/2024 10:30:00	1.9	-0.8	0.0	0.00	0.02	0.02	2.3	ENE
5/14/2024 10:45:00	1.8	-0.6	0.0	0.00	0.03	0.03	2.2	SSE
5/14/2024 11:00:00	2.6	0.2	0.0	0.00	0.01	0.01	2.4	ESE
5/14/2024 11:15:00	3.3	2.8	0.0	0.00	0.00	0.00	2.2	S
5/14/2024 11:30:00	3.2	2.8	0.0	0.00	0.00	0.00	2.4	SE
5/14/2024 11:45:00	2.9	2.8	0.0	0.02	0.00	0.00	2.1	ESE
5/14/2024 12:00:00	3.1	2.8	0.0	0.00	0.00	0.00	2.1	SSE
5/14/2024 12:15:00	3.2	2.7	0.0	0.00	0.00	0.00	1.9	E
5/14/2024 12:30:00	2.9	2.5	0.0	0.00	0.00	0.00	2.1	SE
5/14/2024 12:45:00	2.8	2.8	0.0	0.01	0.00	0.00	1.8	SE
5/14/2024 13:00:00	3.0	2.5	0.0	0.00	0.01	0.01	1.7	ESE
5/14/2024 13:15:00	2.7	2.6	0.0	0.00	0.00	0.00	2.1	ESE
5/14/2024 13:30:00	2.7	3.8	1.1	0.00	0.00	0.00	1.9	ESE
5/14/2024 13:45:00	2.6	3.0	0.4	0.00	0.00	0.00	1.9	SSE
5/14/2024 14:00:00	3.0	2.6	0.0	0.00	0.00	0.00	1.9	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/14/2024 14:15:00	2.6	2.7	0.1	0.00	0.00	0.00	2.3	ESE
5/14/2024 14:30:00	2.6	2.8	0.2	0.00	0.00	0.00	1.9	ESE
5/14/2024 14:45:00	2.7	2.9	0.2	0.00	0.00	0.00	2.1	SE
5/14/2024 15:00:00	2.9	2.9	0.0	0.00	0.00	0.00	2.1	ESE
5/14/2024 15:15:00	2.5	3.0	0.5	0.00	0.00	0.00	1.6	SSE
5/14/2024 15:30:00	3.7	2.7	0.0	0.00	0.00	0.00	1.3	SE

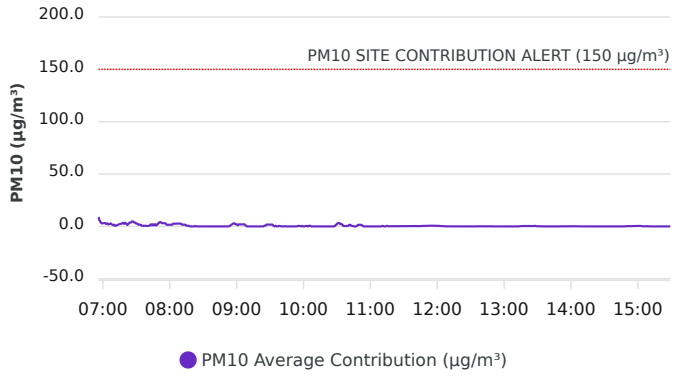
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/15/2024 06:00
		To:	5/15/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/15/2024	-	-	-	0.3-3.4	SSW

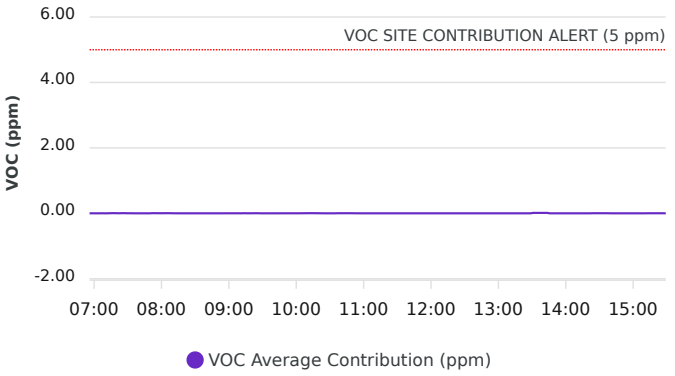
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/15/2024	0.0	08:30	0.00	07:00
Max Contribution (15 min avg.) - 5/15/2024	3.0	07:00	0.01	13:30



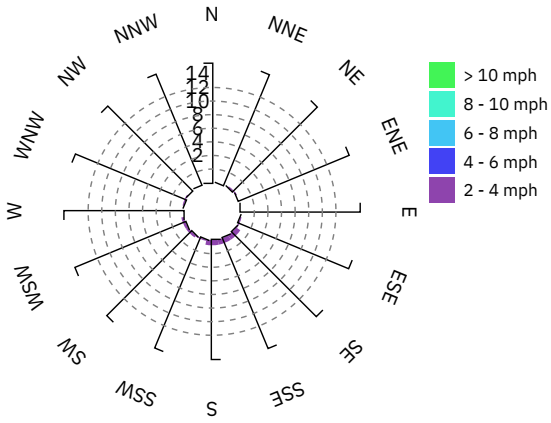
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



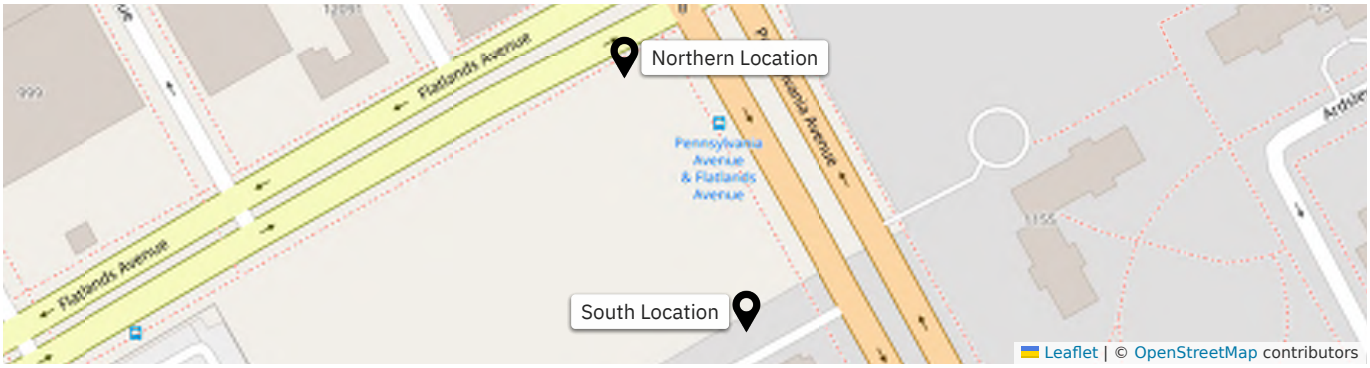
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/15/2024 07:00:00	7.4	10.4	3.0	0.01	0.00	0.00	0.5	SW
5/15/2024 07:15:00	0.2	2.4	2.2	0.00	0.01	0.00	0.8	N
5/15/2024 07:30:00	-2.5	0.2	2.6	0.01	0.01	0.00	0.8	SSW
5/15/2024 07:45:00	-2.1	-0.1	2.0	0.01	0.01	0.00	0.6	NW
5/15/2024 08:00:00	-2.4	-0.9	1.5	0.00	0.01	0.00	0.7	WSW
5/15/2024 08:15:00	-2.1	-1.4	0.6	0.00	0.00	0.00	0.8	SSW
5/15/2024 08:30:00	-1.7	-2.2	0.0	0.00	0.00	0.00	0.6	NNW
5/15/2024 08:45:00	-0.3	-3.5	0.0	0.01	0.00	0.00	0.7	NNW
5/15/2024 09:00:00	-2.9	-0.9	2.0	0.00	0.00	0.00	0.7	WSW
5/15/2024 09:15:00	-0.9	-3.4	0.0	0.00	0.00	0.00	0.6	W
5/15/2024 09:30:00	-2.6	-0.8	1.8	0.00	0.00	0.00	0.8	WNW
5/15/2024 09:45:00	-1.5	-2.1	0.0	0.00	0.00	0.00	0.8	WSW
5/15/2024 10:00:00	-1.5	-2.0	0.0	0.00	0.00	0.00	0.8	SSW
5/15/2024 10:15:00	0.8	-3.8	0.0	0.01	0.01	0.00	1.4	S
5/15/2024 10:30:00	-3.4	-1.1	2.3	0.00	0.00	0.00	1.0	W
5/15/2024 10:45:00	-2.1	-2.6	0.0	0.00	0.00	0.00	1.0	SW
5/15/2024 11:00:00	-1.2	-3.6	0.0	0.00	0.00	0.00	0.9	ESE
5/15/2024 11:15:00	1.1	1.7	0.6	0.01	0.00	0.00	1.1	E
5/15/2024 11:30:00	1.3	1.6	0.3	0.00	0.00	0.00	1.5	SW
5/15/2024 11:45:00	1.3	1.6	0.3	0.00	0.00	0.00	1.8	SE
5/15/2024 12:00:00	1.4	1.9	0.6	0.00	0.00	0.00	1.6	SSE
5/15/2024 12:15:00	1.4	1.5	0.0	0.00	0.00	0.00	1.3	SW
5/15/2024 12:30:00	1.5	1.4	0.0	0.00	0.00	0.00	1.1	SW
5/15/2024 12:45:00	1.9	1.9	0.0	0.00	0.00	0.00	1.1	E
5/15/2024 13:00:00	2.3	1.8	0.0	0.00	0.00	0.00	1.0	S
5/15/2024 13:15:00	2.3	2.6	0.3	0.00	0.00	0.00	0.9	SSW
5/15/2024 13:30:00	1.9	2.1	0.2	0.00	0.01	0.01	1.3	S
5/15/2024 13:45:00	2.2	2.1	0.0	0.00	0.00	0.00	1.2	N
5/15/2024 14:00:00	2.1	2.2	0.1	0.00	0.00	0.00	0.9	W

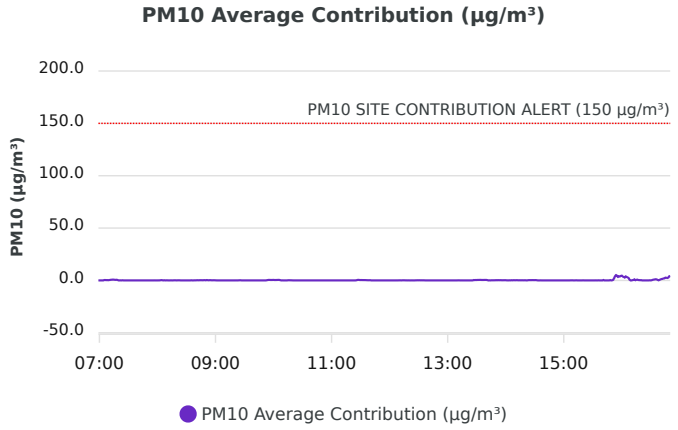
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/15/2024 14:15:00	2.5	1.9	0.0	0.00	0.00	0.00	1.3	E
5/15/2024 14:30:00	2.1	2.0	0.0	0.00	0.00	0.00	1.0	SW
5/15/2024 14:45:00	2.1	2.0	0.0	0.00	0.00	0.00	1.2	WSW
5/15/2024 15:00:00	2.6	3.0	0.4	0.00	0.00	0.00	1.0	WNW
5/15/2024 15:15:00	3.1	2.4	0.0	0.00	0.00	0.00	1.0	WNW

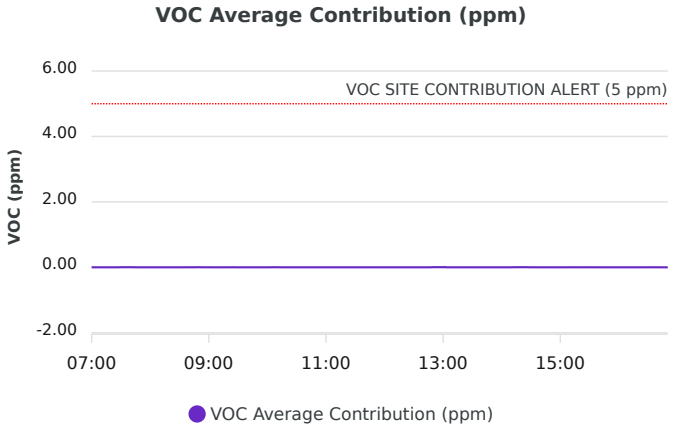
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/16/2024 06:00
		To:	5/16/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/16/2024	-	-	-	0.7-3.7	SSW

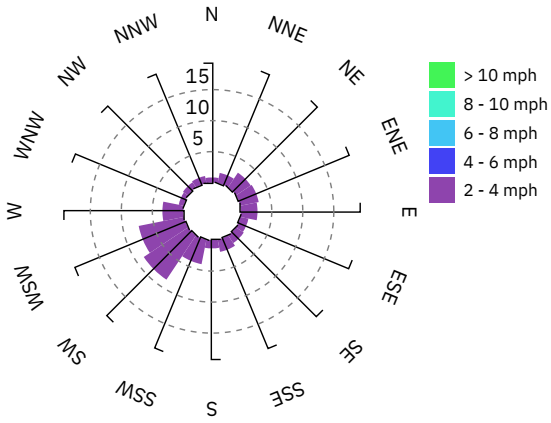
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/16/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/16/2024	4.5	16:00	0.01	13:00







Contribution wind rose (mph)



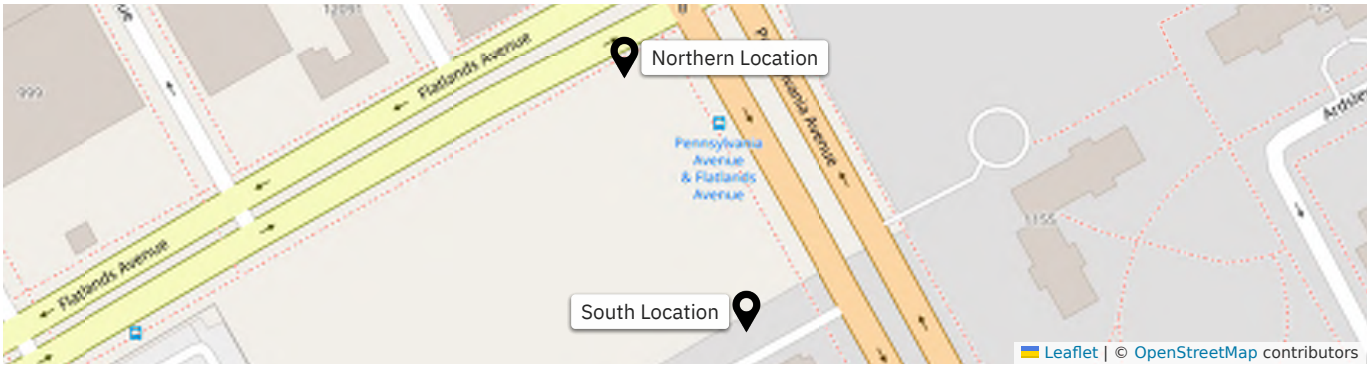
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/16/2024 07:00:00	3.7	3.7	0.0	0.00	0.00	0.00	1.7	ENE
5/16/2024 07:15:00	1.0	1.7	0.7	0.00	0.00	0.00	1.8	SW
5/16/2024 07:30:00	2.2	-0.1	0.0	0.00	0.01	0.00	1.7	SW
5/16/2024 07:45:00	0.4	0.0	0.0	0.00	0.00	0.00	1.7	NNE
5/16/2024 08:00:00	0.2	0.2	0.0	0.00	0.00	0.00	1.7	W
5/16/2024 08:15:00	-0.3	-0.4	0.0	0.00	0.00	0.00	1.8	SSW
5/16/2024 08:30:00	-0.4	-0.4	0.0	0.00	0.00	0.00	1.7	W
5/16/2024 08:45:00	-0.1	0.0	0.2	0.00	0.00	0.00	1.9	W
5/16/2024 09:00:00	-0.2	-0.1	0.1	0.00	0.00	0.00	1.9	ESE
5/16/2024 09:15:00	-0.2	-0.6	0.0	0.00	0.00	0.00	1.7	SSW
5/16/2024 09:30:00	-0.2	-0.3	0.0	0.01	0.00	0.00	2.0	S
5/16/2024 09:45:00	-0.1	-0.6	0.0	0.01	0.00	0.00	2.0	NNE
5/16/2024 10:00:00	-0.4	0.1	0.5	0.00	0.00	0.00	1.9	WSW
5/16/2024 10:15:00	0.0	0.2	0.1	0.01	0.01	0.00	2.0	W
5/16/2024 10:30:00	0.1	-0.6	0.0	0.01	0.00	0.00	2.3	SW
5/16/2024 10:45:00	0.0	-0.4	0.0	0.00	0.00	0.00	2.1	SW
5/16/2024 11:00:00	-0.3	-0.4	0.0	0.01	0.01	0.00	2.0	SE
5/16/2024 11:15:00	1.1	0.9	0.0	0.00	0.00	0.00	2.1	NNW
5/16/2024 11:30:00	1.4	1.7	0.3	0.00	0.00	0.00	2.0	ENE
5/16/2024 11:45:00	1.4	1.3	0.0	0.00	0.00	0.00	2.2	SE
5/16/2024 12:00:00	1.6	1.2	0.0	0.00	0.00	0.00	2.2	E
5/16/2024 12:15:00	0.9	1.1	0.1	0.00	0.00	0.00	2.0	ESE
5/16/2024 12:30:00	0.8	0.9	0.1	0.00	0.00	0.00	2.3	WSW
5/16/2024 12:45:00	1.4	1.2	0.0	0.00	0.00	0.00	2.3	SSW
5/16/2024 13:00:00	1.6	1.5	0.0	0.01	0.01	0.01	2.3	WSW
5/16/2024 13:15:00	1.5	1.4	0.0	0.01	0.00	0.00	2.1	ESE
5/16/2024 13:30:00	1.6	2.0	0.4	0.01	0.00	0.00	2.4	N
5/16/2024 13:45:00	1.3	1.4	0.1	0.00	0.00	0.00	2.1	SW
5/16/2024 14:00:00	1.4	1.6	0.2	0.00	0.00	0.00	2.4	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/16/2024 14:15:00	1.2	1.4	0.1	0.00	0.00	0.00	2.2	SSE
5/16/2024 14:30:00	1.8	2.0	0.3	0.00	0.00	0.00	1.9	ESE
5/16/2024 14:45:00	1.8	1.4	0.0	0.00	0.00	0.00	2.1	NW
5/16/2024 15:00:00	1.9	1.1	0.0	0.00	0.00	0.00	2.0	WSW
5/16/2024 15:15:00	1.9	1.7	0.0	0.00	0.00	0.00	1.7	W
5/16/2024 15:30:00	3.0	2.9	0.0	0.00	0.00	0.00	2.0	WNW
5/16/2024 15:45:00	5.6	4.1	0.0	0.00	0.00	0.00	1.9	WSW
5/16/2024 16:00:00	4.4	8.9	4.5	0.00	0.00	0.00	1.5	WNW
5/16/2024 16:15:00	3.1	3.6	0.6	0.00	0.00	0.00	2.1	SW
5/16/2024 16:30:00	2.6	2.5	0.0	0.00	0.00	0.00	2.0	WSW
5/16/2024 16:45:00	2.9	5.6	2.6	0.00	0.00	0.00	1.9	E

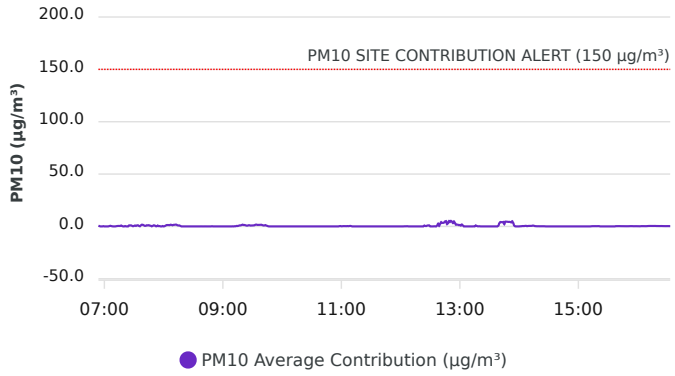
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/17/2024 06:00
		To:	5/17/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/17/2024	-	-	-	0.4-4.8	S

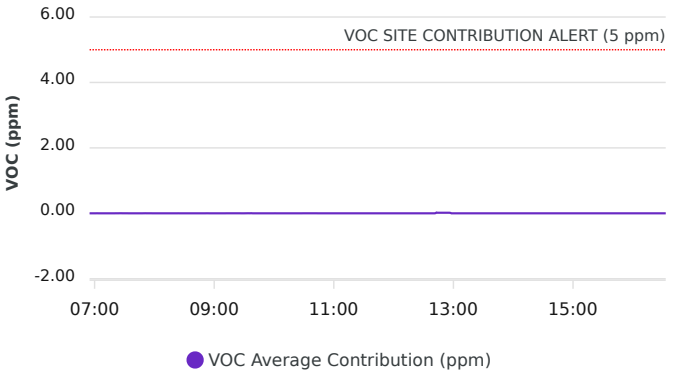
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/17/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/17/2024	4.8	12:45	0.02	12:45



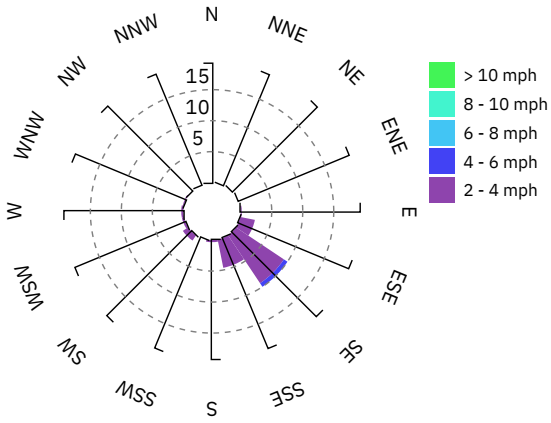
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



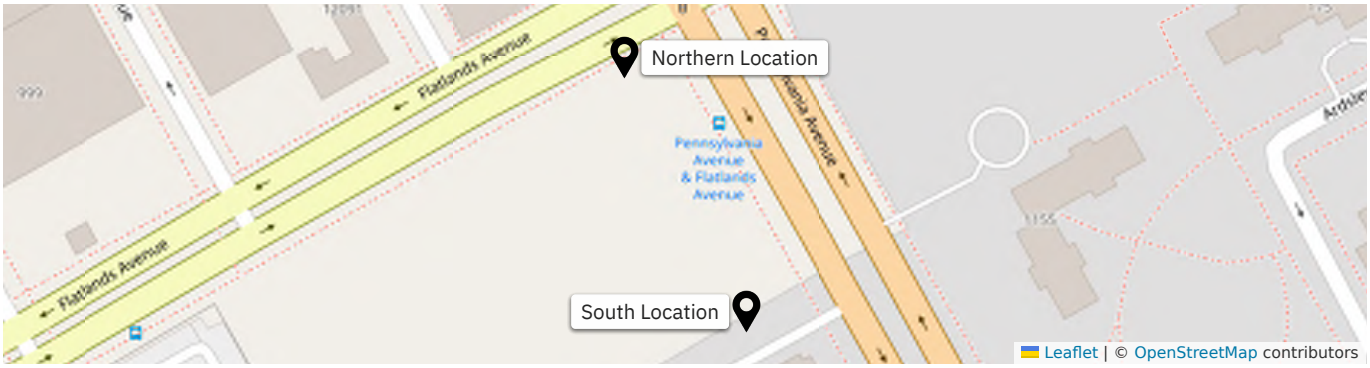
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/17/2024 07:00:00	5.3	5.3	0.0	0.00	0.00	0.00	1.1	NW
5/17/2024 07:15:00	1.0	1.4	0.4	0.00	0.00	0.00	1.0	SSW
5/17/2024 07:30:00	2.3	2.8	0.5	0.00	0.01	0.00	1.1	NE
5/17/2024 07:45:00	1.7	2.9	1.2	0.00	0.00	0.00	1.3	WNW
5/17/2024 08:00:00	0.9	0.8	0.0	0.01	0.01	0.00	1.3	ENE
5/17/2024 08:15:00	0.2	1.1	0.9	0.00	0.00	0.00	1.3	SW
5/17/2024 08:30:00	0.9	-0.3	0.0	0.00	0.00	0.00	1.3	WSW
5/17/2024 08:45:00	-0.1	-0.5	0.0	0.00	0.00	0.00	1.2	SW
5/17/2024 09:00:00	-0.1	-0.3	0.0	0.00	0.00	0.00	1.4	NNW
5/17/2024 09:15:00	-0.7	-0.3	0.3	0.00	0.00	0.00	1.4	WSW
5/17/2024 09:30:00	-1.2	-0.3	0.9	0.00	0.00	0.00	1.6	WSW
5/17/2024 09:45:00	-0.3	0.2	0.5	0.02	0.01	0.00	1.2	SE
5/17/2024 10:00:00	-0.2	-1.3	0.0	0.00	0.00	0.00	1.2	SSW
5/17/2024 10:15:00	0.0	-2.2	0.0	0.00	0.00	0.00	1.2	SE
5/17/2024 10:30:00	0.0	-1.8	0.0	0.00	0.00	0.00	1.2	SE
5/17/2024 10:45:00	-0.3	-1.2	0.0	0.00	0.00	0.00	1.5	WSW
5/17/2024 11:00:00	-0.4	-0.3	0.1	0.00	0.00	0.00	1.3	SSW
5/17/2024 11:15:00	2.1	1.7	0.0	0.00	0.00	0.00	1.3	W
5/17/2024 11:30:00	1.8	1.4	0.0	0.00	0.00	0.00	1.1	ENE
5/17/2024 11:45:00	1.8	1.6	0.0	0.00	0.00	0.00	1.0	ESE
5/17/2024 12:00:00	2.0	1.9	0.0	0.00	0.00	0.00	1.3	SSW
5/17/2024 12:15:00	2.2	2.1	0.0	0.00	0.00	0.00	1.2	SW
5/17/2024 12:30:00	3.9	3.8	0.0	0.00	0.00	0.00	1.2	W
5/17/2024 12:45:00	8.1	12.9	4.8	0.01	0.02	0.02	1.2	SW
5/17/2024 13:00:00	8.0	9.4	1.4	0.00	0.00	0.00	0.9	SW
5/17/2024 13:15:00	12.1	11.5	0.0	0.00	0.00	0.00	1.1	WSW
5/17/2024 13:30:00	13.0	7.4	0.0	0.00	0.00	0.00	0.9	S
5/17/2024 13:45:00	6.6	8.7	2.1	0.00	0.00	0.00	1.2	NE
5/17/2024 14:00:00	2.9	2.8	0.0	0.00	0.00	0.00	1.0	SW

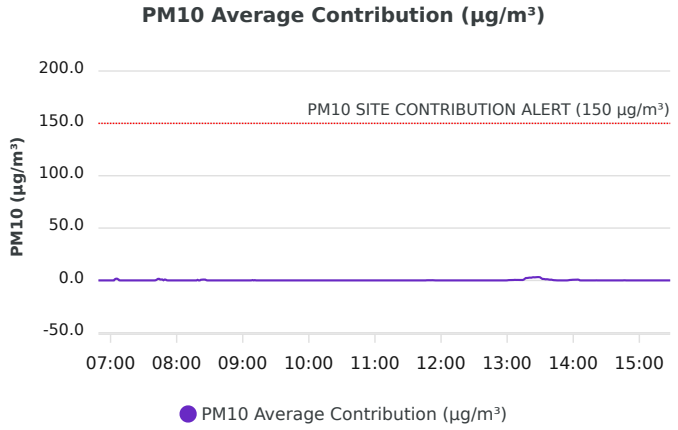
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/17/2024 14:15:00	1.9	2.5	0.6	0.00	0.00	0.00	2.1	SSE
5/17/2024 14:30:00	2.4	1.9	0.0	0.00	0.00	0.00	1.7	ESE
5/17/2024 14:45:00	3.0	1.9	0.0	0.00	0.00	0.00	2.0	ESE
5/17/2024 15:00:00	2.2	1.6	0.0	0.00	0.00	0.00	2.1	SSE
5/17/2024 15:15:00	1.5	1.7	0.2	0.00	0.00	0.00	2.2	SE
5/17/2024 15:30:00	2.4	1.9	0.0	0.00	0.00	0.00	2.3	SSE
5/17/2024 15:45:00	1.5	1.7	0.2	0.00	0.00	0.00	2.6	SE
5/17/2024 16:00:00	1.6	1.7	0.2	0.00	0.00	0.00	2.6	SSE
5/17/2024 16:15:00	1.6	2.0	0.4	0.00	0.00	0.00	2.6	ESE
5/17/2024 16:30:00	1.6	1.9	0.3	0.00	0.00	0.00	2.7	SE

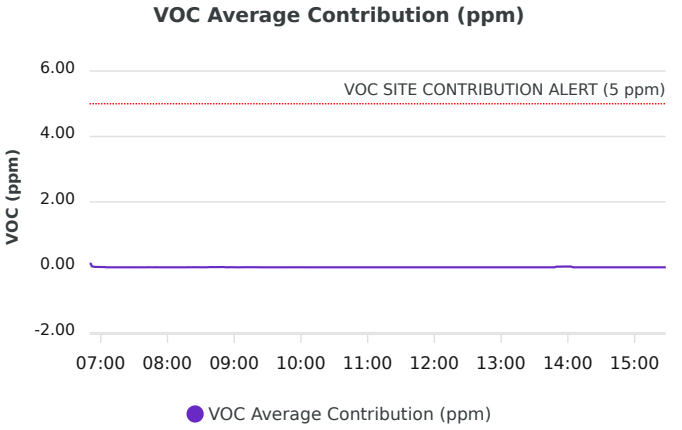
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/20/2024 06:00
		To:	5/20/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/20/2024	-	-	-	0.2-4.2	SE

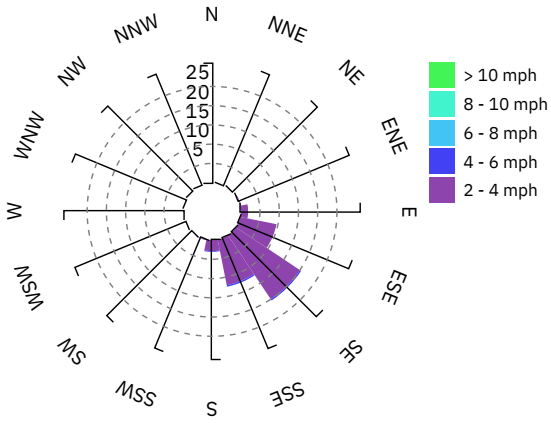
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/20/2024	0.0	07:00	0.00	07:15
Max Contribution (15 min avg.) - 5/20/2024	2.9	13:30	0.03	14:00







Contribution wind rose (mph)



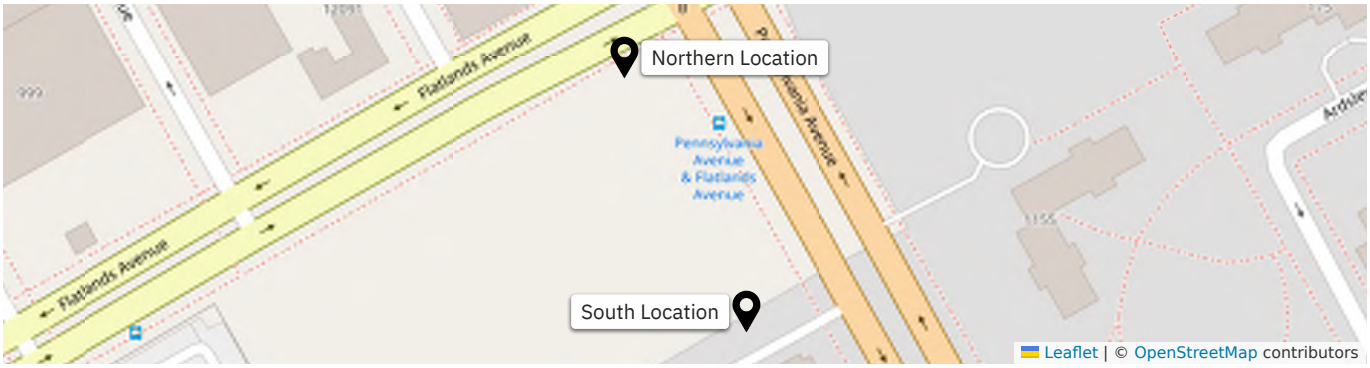
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/20/2024 07:00:00	9.7	9.6	0.0	0.02	0.03	0.01	0.7	WSW
5/20/2024 07:15:00	1.9	-1.5	0.0	0.01	0.01	0.00	0.7	ENE
5/20/2024 07:30:00	-0.2	-0.5	0.0	0.01	0.01	0.00	0.8	NNE
5/20/2024 07:45:00	-0.6	0.3	0.9	0.01	0.01	0.00	0.7	E
5/20/2024 08:00:00	0.8	-1.9	0.0	0.01	0.00	0.00	0.6	SE
5/20/2024 08:15:00	-0.3	-0.4	0.0	0.01	0.01	0.00	1.0	WSW
5/20/2024 08:30:00	-0.6	-1.4	0.0	0.00	0.00	0.00	0.9	ENE
5/20/2024 08:45:00	-0.2	-1.5	0.0	0.00	0.01	0.01	0.9	WSW
5/20/2024 09:00:00	0.2	-0.7	0.0	0.00	0.00	0.00	1.1	N
5/20/2024 09:15:00	0.5	-1.4	0.0	0.00	0.01	0.00	0.8	WSW
5/20/2024 09:30:00	0.8	-2.6	0.0	0.00	0.00	0.00	0.8	SW
5/20/2024 09:45:00	1.1	-1.7	0.0	0.00	0.00	0.00	0.8	ENE
5/20/2024 10:00:00	-0.3	-0.8	0.0	0.00	0.00	0.00	1.2	W
5/20/2024 10:15:00	1.2	-3.3	0.0	0.00	0.00	0.00	1.6	SE
5/20/2024 10:30:00	1.6	-1.6	0.0	0.00	0.00	0.00	1.7	SE
5/20/2024 10:45:00	2.5	-2.7	0.0	0.00	0.00	0.00	2.9	SSE
5/20/2024 11:00:00	3.0	-0.1	0.0	0.00	0.00	0.00	3.0	SE
5/20/2024 11:15:00	4.0	3.1	0.0	0.00	0.00	0.00	2.7	ESE
5/20/2024 11:30:00	4.3	2.9	0.0	0.00	0.00	0.00	2.6	S
5/20/2024 11:45:00	3.5	3.3	0.0	0.00	0.00	0.00	2.8	E
5/20/2024 12:00:00	4.0	3.6	0.0	0.00	0.00	0.00	2.3	ESE
5/20/2024 12:15:00	4.0	3.8	0.0	0.00	0.00	0.00	2.2	SSE
5/20/2024 12:30:00	4.7	3.7	0.0	0.00	0.00	0.00	2.2	ESE
5/20/2024 12:45:00	4.2	3.6	0.0	0.00	0.00	0.00	2.4	ESE
5/20/2024 13:00:00	3.6	3.6	0.1	0.00	0.00	0.00	2.4	ESE
5/20/2024 13:15:00	3.8	4.5	0.7	0.00	0.00	0.00	2.5	SE
5/20/2024 13:30:00	4.2	7.1	2.9	0.00	0.00	0.00	2.5	SSE
5/20/2024 13:45:00	4.2	4.3	0.1	0.00	0.00	0.00	2.9	SE
5/20/2024 14:00:00	3.1	3.7	0.6	0.00	0.03	0.03	2.7	SE

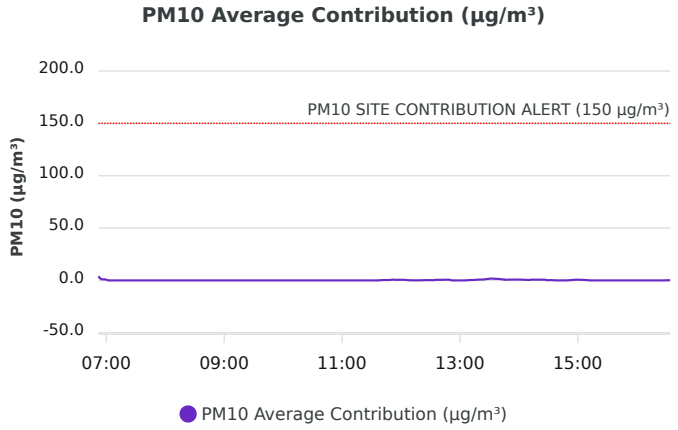
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/20/2024 14:15:00	4.2	3.7	0.0	0.00	0.00	0.00	2.8	ESE
5/20/2024 14:30:00	4.3	3.4	0.0	0.00	0.00	0.00	2.6	SSE
5/20/2024 14:45:00	3.5	3.5	0.0	0.00	0.00	0.00	2.6	ESE
5/20/2024 15:00:00	4.2	3.6	0.0	0.00	0.00	0.00	2.6	ESE
5/20/2024 15:15:00	14.6	3.8	0.0	0.00	0.00	0.00	2.5	SE

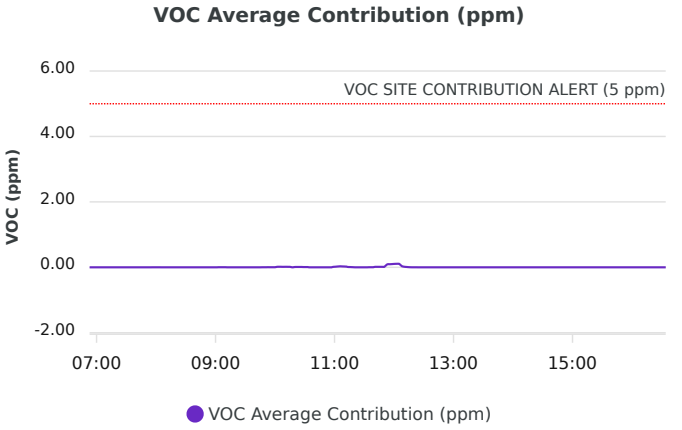
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/21/2024 06:00
		To:	5/21/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/21/2024	-	-	-	0.5-4.3	SE

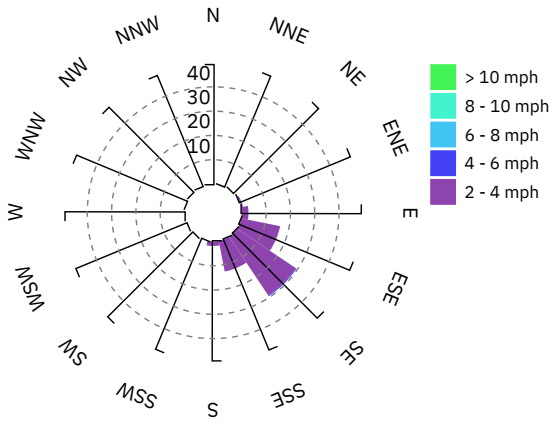
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/21/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 5/21/2024	1.5	13:30	0.10	12:00







Contribution wind rose (mph)



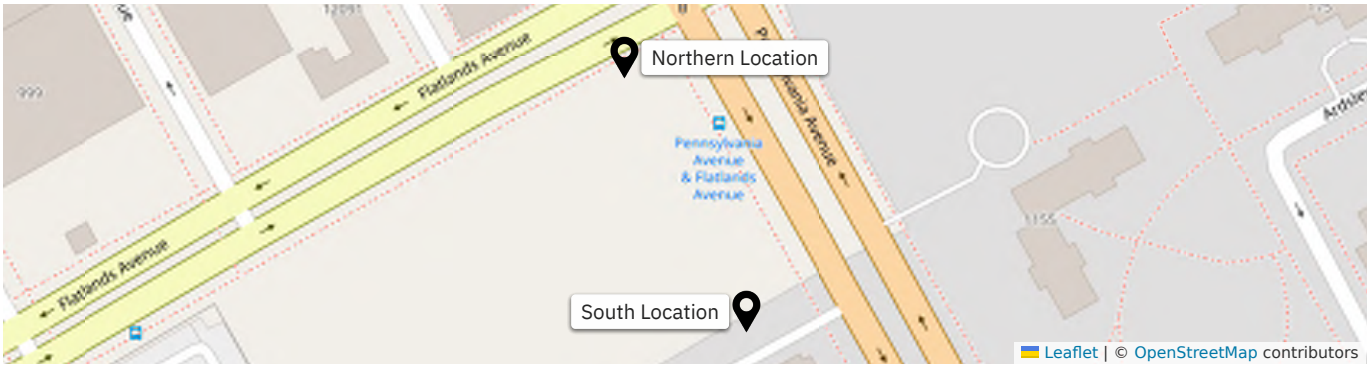
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/21/2024 07:00:00	4.7	5.3	0.6	0.00	0.00	0.00	1.4	SE
5/21/2024 07:15:00	3.7	0.8	0.0	0.01	0.00	0.00	1.6	SE
5/21/2024 07:30:00	2.1	0.3	0.0	0.00	0.00	0.00	2.0	SE
5/21/2024 07:45:00	3.4	0.5	0.0	0.00	0.00	0.00	1.8	SE
5/21/2024 08:00:00	2.1	0.5	0.0	0.00	0.00	0.00	1.7	SE
5/21/2024 08:15:00	1.4	-0.2	0.0	0.01	0.00	0.00	1.6	SE
5/21/2024 08:30:00	1.9	-0.3	0.0	0.00	0.00	0.00	1.6	SE
5/21/2024 08:45:00	3.2	0.6	0.0	0.01	0.00	0.00	3.1	SE
5/21/2024 09:00:00	3.4	2.0	0.0	0.00	0.00	0.00	2.6	ESE
5/21/2024 09:15:00	4.0	2.0	0.0	0.00	0.00	0.00	2.2	ESE
5/21/2024 09:30:00	5.2	3.0	0.0	0.01	0.00	0.00	2.6	SE
5/21/2024 09:45:00	6.3	3.9	0.0	0.00	0.00	0.00	2.8	SE
5/21/2024 10:00:00	7.7	3.9	0.0	0.00	0.01	0.00	2.4	ESE
5/21/2024 10:15:00	2.5	0.9	0.0	0.00	0.02	0.01	2.0	ESE
5/21/2024 10:30:00	2.4	0.8	0.0	0.00	0.01	0.01	2.1	SE
5/21/2024 10:45:00	2.3	0.5	0.0	0.01	0.00	0.00	2.1	S
5/21/2024 11:00:00	2.9	1.2	0.0	0.01	0.02	0.02	2.4	ESE
5/21/2024 11:15:00	3.7	3.6	0.0	0.00	0.01	0.01	2.4	SSE
5/21/2024 11:30:00	4.6	4.1	0.0	0.00	0.00	0.00	2.5	SE
5/21/2024 11:45:00	4.4	4.8	0.3	0.00	0.01	0.01	2.4	SE
5/21/2024 12:00:00	3.1	3.8	0.6	0.00	0.10	0.10	2.5	SE
5/21/2024 12:15:00	2.6	2.7	0.1	0.00	0.01	0.01	2.6	SSE
5/21/2024 12:30:00	2.8	3.0	0.3	0.00	0.00	0.00	2.4	SSE
5/21/2024 12:45:00	3.1	3.7	0.6	0.00	0.00	0.00	2.5	ESE
5/21/2024 13:00:00	3.5	3.1	0.0	0.00	0.00	0.00	2.2	SE
5/21/2024 13:15:00	2.9	3.4	0.4	0.01	0.00	0.00	2.1	ENE
5/21/2024 13:30:00	2.8	4.3	1.5	0.00	0.00	0.00	2.2	SSE
5/21/2024 13:45:00	2.9	3.9	0.9	0.00	0.00	0.00	2.2	ESE
5/21/2024 14:00:00	2.6	3.4	0.8	0.00	0.00	0.00	2.4	ESE

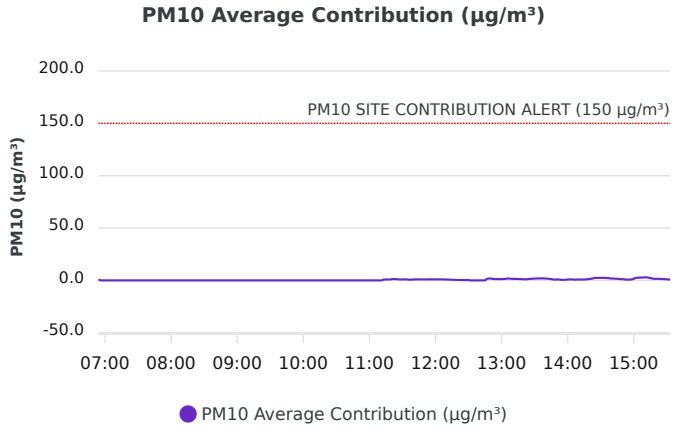
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/21/2024 14:15:00	2.5	3.2	0.7	0.00	0.00	0.00	2.4	S
5/21/2024 14:30:00	2.6	2.8	0.2	0.00	0.00	0.00	2.5	ESE
5/21/2024 14:45:00	3.1	3.2	0.1	0.00	0.00	0.00	2.4	SE
5/21/2024 15:00:00	2.7	3.4	0.7	0.00	0.00	0.00	2.2	E
5/21/2024 15:15:00	2.8	2.6	0.0	0.00	0.00	0.00	2.5	SE
5/21/2024 15:30:00	2.9	2.6	0.0	0.00	0.00	0.00	2.2	SSE
5/21/2024 15:45:00	5.1	2.4	0.0	0.00	0.00	0.00	2.4	SE
5/21/2024 16:00:00	2.9	2.3	0.0	0.00	0.00	0.00	2.3	SE
5/21/2024 16:15:00	3.0	2.4	0.0	0.00	0.00	0.00	2.4	SSE
5/21/2024 16:30:00	2.8	2.9	0.1	0.00	0.00	0.00	2.1	S

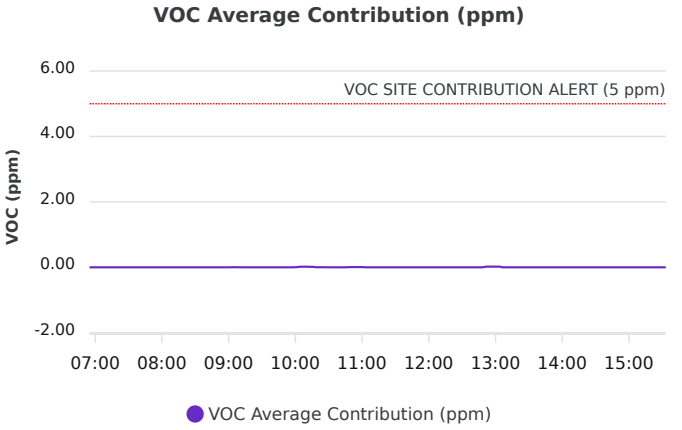
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/22/2024 06:00
		To:	5/22/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/22/2024	-	-	-	0.9-5.2	SE

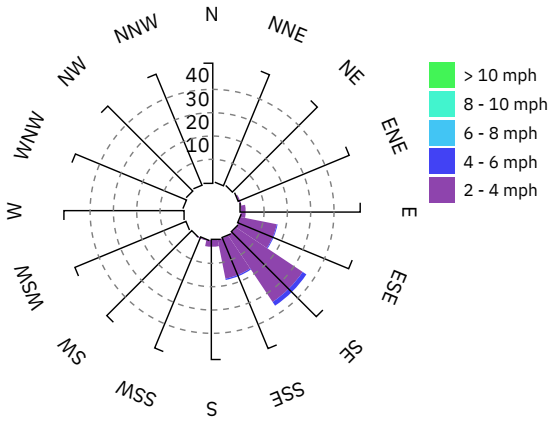
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/22/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/22/2024	2.4	14:30	0.02	13:00







Contribution wind rose (mph)



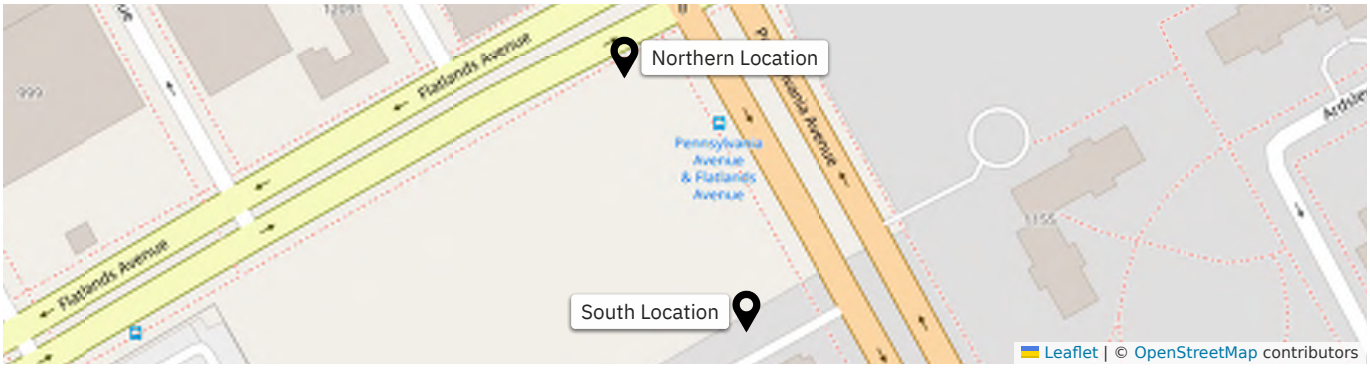
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/22/2024 07:00:00	6.8	6.5	0.0	0.03	0.00	0.00	1.8	SSE
5/22/2024 07:15:00	5.9	2.7	0.0	0.06	0.01	0.00	1.8	SSE
5/22/2024 07:30:00	5.1	2.1	0.0	0.03	0.01	0.00	2.3	SSE
5/22/2024 07:45:00	4.3	0.5	0.0	0.03	0.01	0.00	1.9	SE
5/22/2024 08:00:00	3.3	0.3	0.0	0.02	0.01	0.00	2.3	SE
5/22/2024 08:15:00	3.5	0.2	0.0	0.02	0.01	0.00	2.5	SE
5/22/2024 08:30:00	6.2	0.5	0.0	0.01	0.00	0.00	2.7	SE
5/22/2024 08:45:00	3.7	-0.4	0.0	0.00	0.00	0.00	2.4	ESE
5/22/2024 09:00:00	3.5	0.5	0.0	0.00	0.01	0.00	3.2	SE
5/22/2024 09:15:00	3.2	-0.4	0.0	0.01	0.00	0.00	2.6	SSE
5/22/2024 09:30:00	4.5	-0.5	0.0	0.02	0.00	0.00	2.9	SSE
5/22/2024 09:45:00	4.2	-0.7	0.0	0.02	0.00	0.00	3.1	SE
5/22/2024 10:00:00	3.2	-0.4	0.0	0.00	0.01	0.00	3.1	SE
5/22/2024 10:15:00	3.1	0.8	0.0	0.00	0.02	0.01	3.2	S
5/22/2024 10:30:00	3.1	-0.7	0.0	0.00	0.00	0.00	3.0	ESE
5/22/2024 10:45:00	3.3	-0.1	0.0	0.00	0.00	0.00	2.3	SSE
5/22/2024 11:00:00	3.1	-0.2	0.0	0.00	0.01	0.01	2.4	SE
5/22/2024 11:15:00	2.9	3.8	0.9	0.00	0.00	0.00	2.7	SE
5/22/2024 11:30:00	3.0	4.0	0.9	0.00	0.00	0.00	2.0	SE
5/22/2024 11:45:00	2.8	3.8	1.0	0.00	0.00	0.00	2.4	SE
5/22/2024 12:00:00	2.9	3.9	0.9	0.00	0.00	0.00	2.2	SSE
5/22/2024 12:15:00	2.7	3.4	0.7	0.00	0.00	0.00	2.5	SSE
5/22/2024 12:30:00	2.3	2.8	0.5	0.00	0.00	0.00	2.5	W
5/22/2024 12:45:00	4.8	3.8	0.0	0.00	0.00	0.00	2.2	E
5/22/2024 13:00:00	1.9	3.2	1.3	0.00	0.02	0.02	2.1	SE
5/22/2024 13:15:00	1.8	3.1	1.3	0.00	0.00	0.00	2.3	SSE
5/22/2024 13:30:00	1.7	3.5	1.7	0.00	0.00	0.00	2.3	SSE
5/22/2024 13:45:00	1.9	3.2	1.3	0.00	0.00	0.00	2.4	S
5/22/2024 14:00:00	2.0	2.8	0.8	0.00	0.00	0.00	2.3	ESE

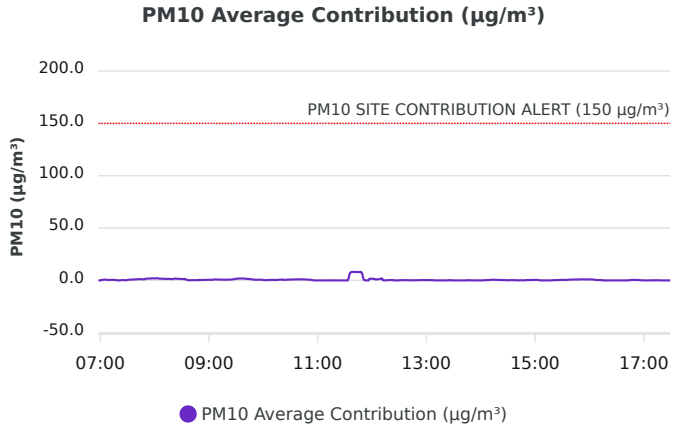
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/22/2024 14:15:00	1.8	2.7	0.9	0.00	0.00	0.00	2.4	ENE
5/22/2024 14:30:00	1.8	4.2	2.4	0.00	0.00	0.00	2.5	SE
5/22/2024 14:45:00	1.9	3.5	1.6	0.00	0.00	0.00	2.7	ESE
5/22/2024 15:00:00	2.0	3.5	1.6	0.00	0.00	0.00	1.9	SSE
5/22/2024 15:15:00	1.7	4.0	2.3	0.00	0.00	0.00	2.6	ESE
5/22/2024 15:30:00	2.1	3.1	1.0	0.00	0.00	0.00	2.7	SSE

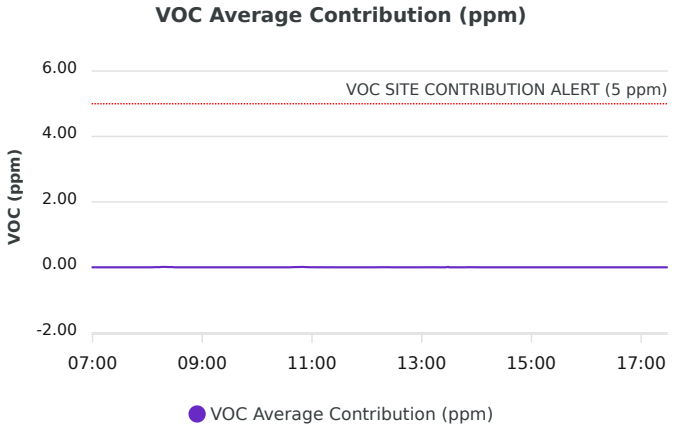
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/23/2024 06:00
		To:	5/23/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/23/2024	-	-	-	0.3-6.5	SE

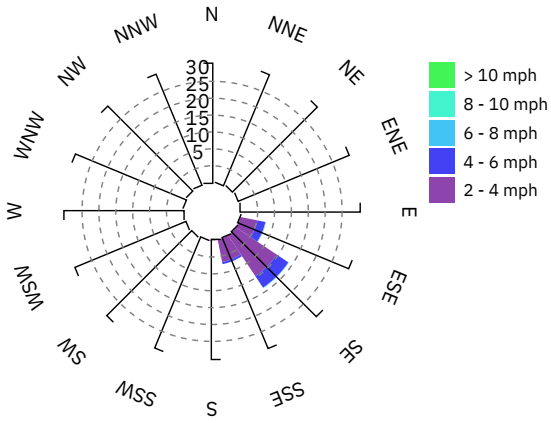
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/23/2024	0.0	11:00	0.00	07:00
Max Contribution (15 min avg.) - 5/23/2024	7.9	11:45	0.01	08:15







Contribution wind rose (mph)



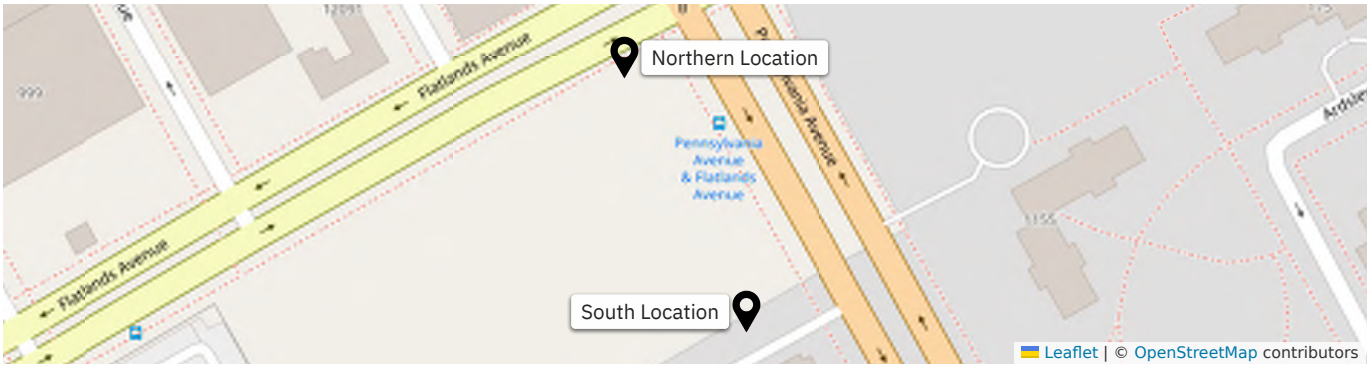
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/23/2024 07:00:00	7.6	7.6	0.1	0.02	0.00	0.00	0.8	SE
5/23/2024 07:15:00	5.4	5.8	0.5	0.03	0.00	0.00	1.6	SSE
5/23/2024 07:30:00	4.2	4.6	0.5	0.01	0.00	0.00	0.8	E
5/23/2024 07:45:00	3.6	4.7	1.1	0.03	0.00	0.00	1.2	ESE
5/23/2024 08:00:00	3.2	5.1	1.9	0.01	0.01	0.00	1.6	SSE
5/23/2024 08:15:00	3.3	4.8	1.5	0.00	0.01	0.01	2.1	SSE
5/23/2024 08:30:00	3.9	5.2	1.3	0.00	0.00	0.00	1.8	SE
5/23/2024 08:45:00	4.0	4.3	0.2	0.00	0.00	0.00	1.1	SSE
5/23/2024 09:00:00	3.9	4.5	0.6	0.01	0.00	0.00	1.6	ESE
5/23/2024 09:15:00	3.6	4.3	0.7	0.01	0.00	0.00	1.8	SE
5/23/2024 09:30:00	3.4	5.0	1.6	0.00	0.00	0.00	1.8	SE
5/23/2024 09:45:00	3.9	5.1	1.2	0.00	0.00	0.00	1.8	SSE
5/23/2024 10:00:00	6.3	6.6	0.4	0.00	0.00	0.00	3.4	SE
5/23/2024 10:15:00	5.1	5.6	0.5	0.00	0.00	0.00	3.8	SE
5/23/2024 10:30:00	3.2	3.9	0.8	0.00	0.00	0.00	1.5	SE
5/23/2024 10:45:00	2.8	3.9	1.1	0.01	0.01	0.01	0.9	SSW
5/23/2024 11:00:00	4.5	4.2	0.0	0.02	0.03	0.00	1.0	SW
5/23/2024 11:15:00	4.3	4.4	0.0	0.00	0.00	0.00	1.1	ENE
5/23/2024 11:30:00	4.4	4.4	0.0	0.01	0.00	0.00	1.2	SW
5/23/2024 11:45:00	6.1	13.9	7.9	0.01	0.01	0.00	1.3	WSW
5/23/2024 12:00:00	5.5	7.2	1.7	0.00	0.00	0.00	1.0	SSW
5/23/2024 12:15:00	5.0	5.1	0.1	0.00	0.00	0.00	0.9	NNE
5/23/2024 12:30:00	4.4	4.6	0.1	0.00	0.00	0.00	0.8	SSW
5/23/2024 12:45:00	4.5	4.6	0.1	0.00	0.00	0.00	0.8	NE
5/23/2024 13:00:00	4.1	4.4	0.3	0.00	0.00	0.00	0.7	SW
5/23/2024 13:15:00	4.0	4.1	0.0	0.00	0.00	0.00	0.9	SSE
5/23/2024 13:30:00	5.1	4.3	0.0	0.05	0.04	0.00	0.8	SE
5/23/2024 13:45:00	4.2	4.4	0.2	0.02	0.00	0.00	0.9	SW
5/23/2024 14:00:00	4.5	4.5	0.0	0.00	0.01	0.00	0.8	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/23/2024 14:15:00	5.1	5.7	0.6	0.00	0.00	0.00	2.4	SSE
5/23/2024 14:30:00	5.5	5.7	0.2	0.00	0.00	0.00	1.4	SSE
5/23/2024 14:45:00	5.6	5.8	0.1	0.00	0.00	0.00	1.3	SE
5/23/2024 15:00:00	5.3	5.8	0.5	0.00	0.00	0.00	1.3	SE
5/23/2024 15:15:00	5.8	5.8	0.0	0.00	0.00	0.00	1.9	E
5/23/2024 15:30:00	5.9	6.3	0.4	0.00	0.00	0.00	1.8	ESE
5/23/2024 15:45:00	6.2	7.1	0.9	0.00	0.00	0.00	4.5	SSE
5/23/2024 16:00:00	6.7	7.6	0.9	0.01	0.00	0.00	4.3	SE
5/23/2024 16:15:00	6.5	6.7	0.2	0.00	0.00	0.00	3.8	SE
5/23/2024 16:30:00	6.4	5.8	0.0	0.00	0.00	0.00	3.4	SE
5/23/2024 16:45:00	5.9	6.2	0.3	0.00	0.00	0.00	3.1	SE
5/23/2024 17:00:00	5.8	5.8	0.0	0.00	0.00	0.00	3.0	SE
5/23/2024 17:15:00	5.8	5.9	0.1	0.00	0.00	0.00	3.4	SSE

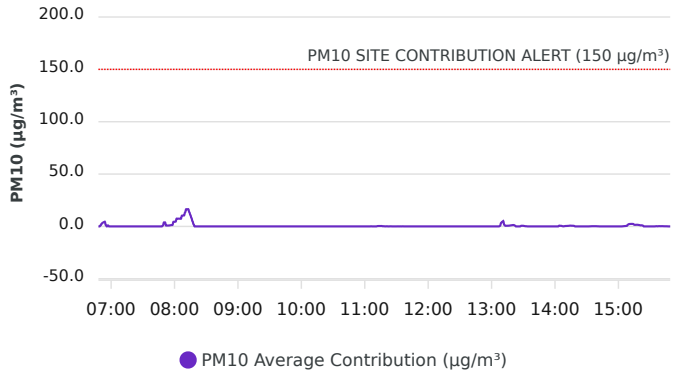
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/24/2024 06:00
		To:	5/24/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/24/2024	-	-	-	0.4-6.7	SSE

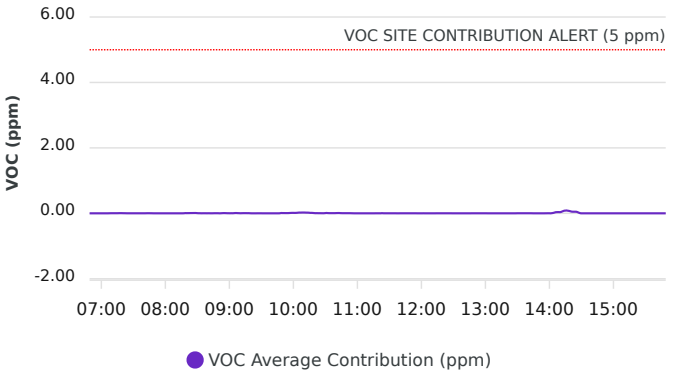
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/24/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/24/2024	10.9	08:15	0.08	14:15



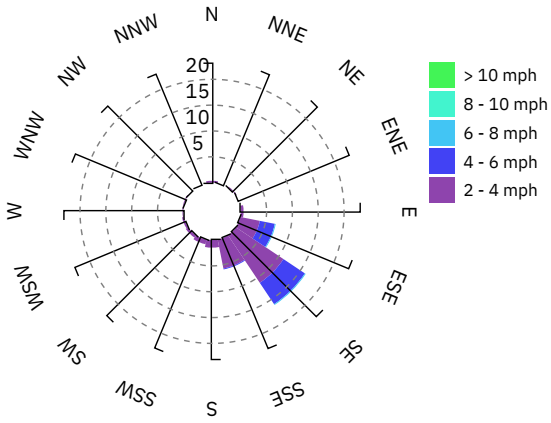
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



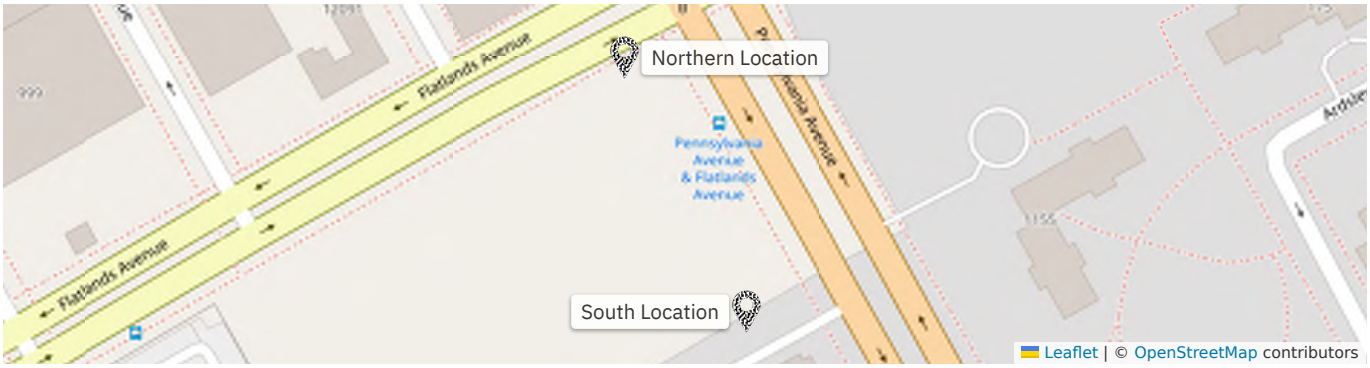
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/24/2024 07:00:00	10.9	6.5	0.0	0.02	0.02	0.00	0.7	S
5/24/2024 07:15:00	9.7	-12.3	0.0	0.02	0.03	0.00	0.8	S
5/24/2024 07:30:00	-3.4	-4.7	0.0	0.01	0.02	0.00	1.0	SSW
5/24/2024 07:45:00	-0.5	-8.4	0.0	0.01	0.01	0.00	0.9	NW
5/24/2024 08:00:00	-7.4	-2.9	4.5	0.01	0.01	0.00	1.1	NNE
5/24/2024 08:15:00	-10.3	0.5	10.9	0.02	0.01	0.00	1.1	S
5/24/2024 08:30:00	2.8	-14.1	0.0	0.01	0.02	0.01	1.0	SSW
5/24/2024 08:45:00	-0.3	-11.8	0.0	0.01	0.01	0.00	0.9	SSW
5/24/2024 09:00:00	-4.5	-9.5	0.0	0.01	0.01	0.00	0.9	SE
5/24/2024 09:15:00	-5.6	-9.5	0.0	0.01	0.01	0.01	1.2	E
5/24/2024 09:30:00	1.7	-10.5	0.0	0.00	0.00	0.00	1.3	SSW
5/24/2024 09:45:00	4.9	-14.0	0.0	0.01	0.00	0.00	1.2	SSW
5/24/2024 10:00:00	-0.6	-14.4	0.0	0.00	0.02	0.01	1.3	SSE
5/24/2024 10:15:00	-2.5	-13.4	0.0	0.00	0.02	0.02	1.4	W
5/24/2024 10:30:00	1.2	-17.8	0.0	0.00	0.01	0.01	1.3	ENE
5/24/2024 10:45:00	1.9	-17.4	0.0	0.00	0.01	0.01	1.3	SW
5/24/2024 11:00:00	2.2	-4.1	0.0	0.00	0.00	0.00	1.3	SSE
5/24/2024 11:15:00	2.9	3.2	0.3	0.00	0.00	0.00	1.6	S
5/24/2024 11:30:00	3.2	3.2	0.0	0.00	0.01	0.00	1.8	SSW
5/24/2024 11:45:00	3.4	2.8	0.0	0.00	0.00	0.00	1.3	SSW
5/24/2024 12:00:00	3.3	2.3	0.0	0.00	0.00	0.00	1.4	SW
5/24/2024 12:15:00	3.1	2.3	0.0	0.00	0.00	0.00	2.5	SSE
5/24/2024 12:30:00	3.1	2.4	0.0	0.00	0.00	0.00	3.1	SE
5/24/2024 12:45:00	2.9	2.1	0.0	0.00	0.00	0.00	2.5	SSE
5/24/2024 13:00:00	3.3	2.6	0.0	0.00	0.00	0.00	3.3	SE
5/24/2024 13:15:00	7.9	8.5	0.6	0.00	0.00	0.00	3.4	SE
5/24/2024 13:30:00	3.5	4.1	0.6	0.00	0.00	0.00	2.2	E
5/24/2024 13:45:00	5.6	2.9	0.0	0.00	0.00	0.00	2.6	SSE
5/24/2024 14:00:00	3.6	3.1	0.0	0.00	0.00	0.00	1.9	SSE

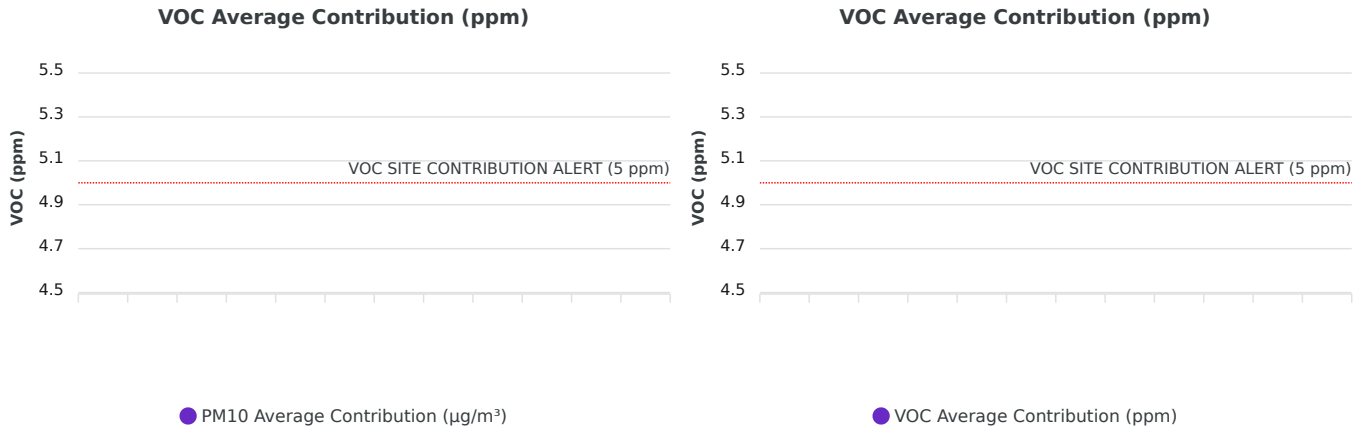
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/24/2024 14:15:00	3.5	4.2	0.7	0.00	0.09	0.08	2.4	SE
5/24/2024 14:30:00	2.9	2.7	0.0	0.00	0.00	0.00	2.3	SE
5/24/2024 14:45:00	2.8	2.3	0.0	0.00	0.00	0.00	3.7	SE
5/24/2024 15:00:00	2.5	2.3	0.0	0.00	0.00	0.00	3.5	S
5/24/2024 15:15:00	3.8	5.4	1.6	0.00	0.00	0.00	4.0	SSE
5/24/2024 15:30:00	3.7	3.4	0.0	0.00	0.00	0.00	3.2	SE
5/24/2024 15:45:00	2.8	2.9	0.1	0.00	0.00	0.00	2.8	SE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/27/2024 06:00
		To:	5/27/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/27/2024	-	-	-	-	-

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/27/2024	-	-	-	-
Max Contribution (15 min avg.) - 5/27/2024	-	-	-	-



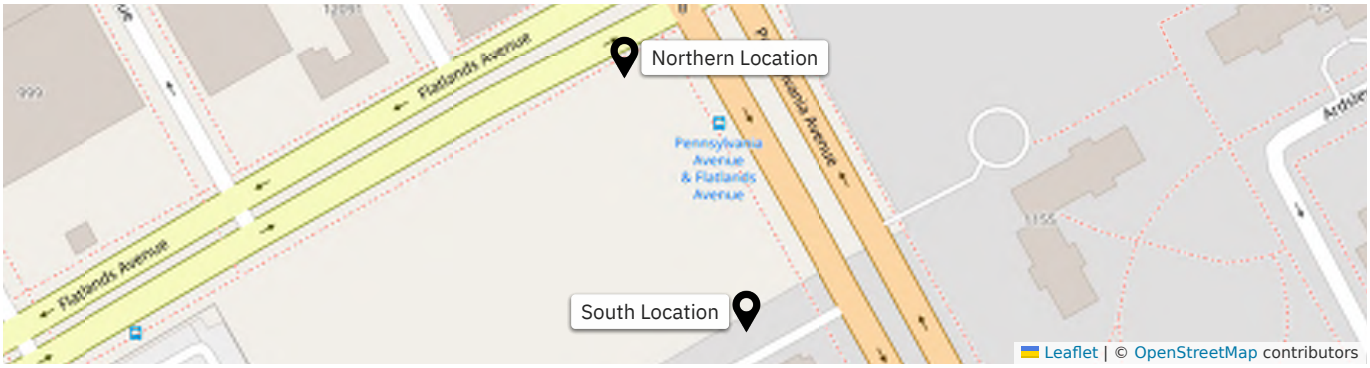


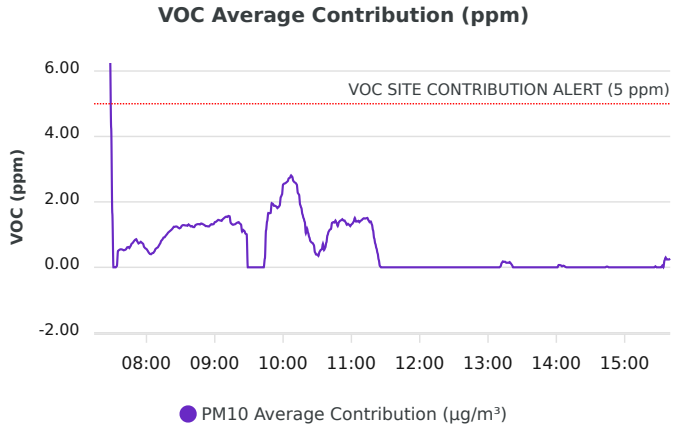
No data was found for this site contribution in the selected reporting range.

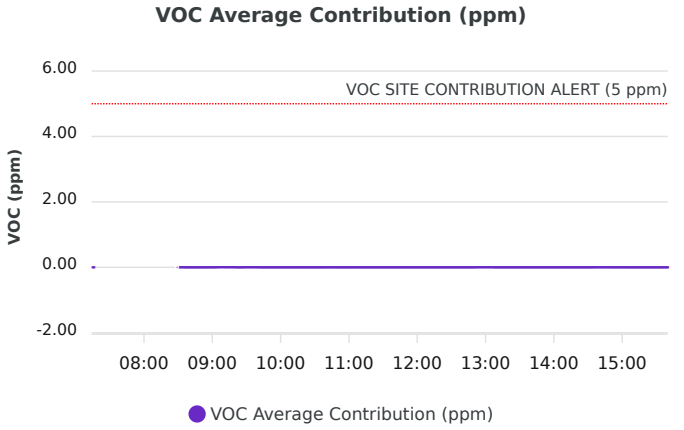
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/28/2024 06:00
		To:	5/28/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/28/2024	-	-	-	1.1-8.6	SE

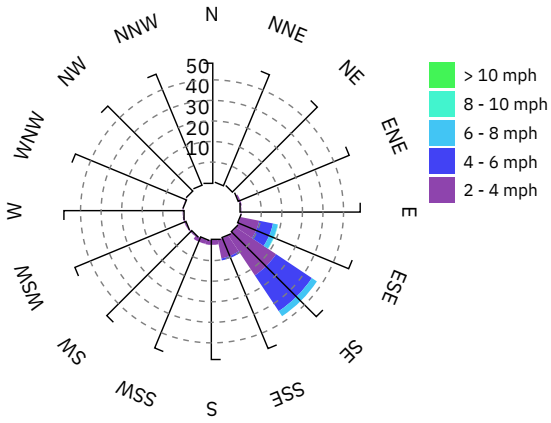
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/28/2024	0.0	09:30	0.00	07:15
Max Contribution (15 min avg.) - 5/28/2024	37.7	07:15	0.00	09:15







Contribution wind rose (mph)



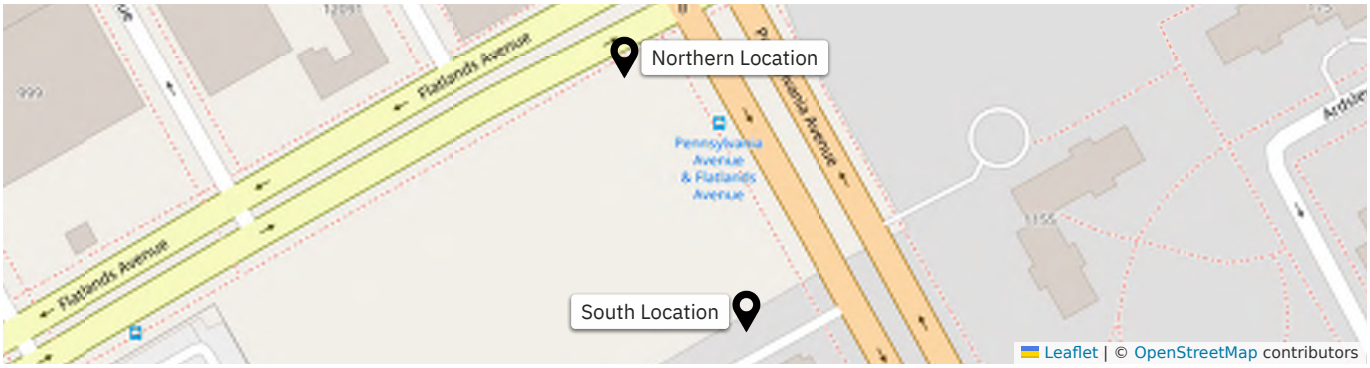
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/28/2024 07:15:00	19.4	57.2	37.7	0.00	0.00	0.00	3.8	ESE
5/28/2024 07:30:00	7.6	9.2	1.6				3.8	SE
5/28/2024 07:45:00	3.0	3.6	0.6				4.1	SE
5/28/2024 08:00:00	2.2	2.8	0.6				3.4	SE
5/28/2024 08:15:00	1.7	2.6	0.9				2.5	SE
5/28/2024 08:30:00	1.0	2.3	1.2	0.00	0.00	0.00	2.7	SE
5/28/2024 08:45:00	0.5	1.8	1.3	0.00	0.00	0.00	2.6	ESE
5/28/2024 09:00:00	0.5	1.8	1.4	0.00	0.00	0.00	2.8	SE
5/28/2024 09:15:00	0.3	1.7	1.3	0.00	0.00	0.00	2.2	SSE
5/28/2024 09:30:00	3.6	1.7	0.0	0.00	0.01	0.00	1.9	SSW
5/28/2024 09:45:00	0.7	1.9	1.1	0.00	0.00	0.00	2.2	SSW
5/28/2024 10:00:00	0.1	2.7	2.5	0.00	0.00	0.00	3.9	ESE
5/28/2024 10:15:00	0.4	2.3	1.9	0.00	0.00	0.00	3.5	ESE
5/28/2024 10:30:00	1.3	1.6	0.4	0.00	0.00	0.00	2.8	SE
5/28/2024 10:45:00	0.2	1.6	1.4	0.00	0.00	0.00	3.9	S
5/28/2024 11:00:00	0.6	1.9	1.3	0.01	0.00	0.00	4.4	SE
5/28/2024 11:15:00	0.1	1.6	1.4	0.00	0.00	0.00	4.3	SE
5/28/2024 11:30:00	1.4	0.8	0.0	0.00	0.00	0.00	3.7	SE
5/28/2024 11:45:00	1.7	0.4	0.0	0.00	0.00	0.00	4.4	ESE
5/28/2024 12:00:00	1.3	0.9	0.0	0.00	0.00	0.00	4.1	SE
5/28/2024 12:15:00	1.0	0.4	0.0	0.00	0.00	0.00	2.5	W
5/28/2024 12:30:00	0.7	0.6	0.0	0.00	0.00	0.00	4.8	ESE
5/28/2024 12:45:00	0.7	0.4	0.0	0.00	0.00	0.00	3.2	E
5/28/2024 13:00:00	0.8	0.7	0.0	0.00	0.00	0.00	3.7	SE
5/28/2024 13:15:00	0.8	1.0	0.2	0.00	0.00	0.00	4.6	SE
5/28/2024 13:30:00	1.3	0.6	0.0	0.00	0.00	0.00	4.5	SE
5/28/2024 13:45:00	1.5	0.6	0.0	0.00	0.00	0.00	3.2	SSE
5/28/2024 14:00:00	1.2	1.0	0.0	0.00	0.00	0.00	3.3	SE
5/28/2024 14:15:00	1.4	0.9	0.0	0.00	0.00	0.00	3.3	SE

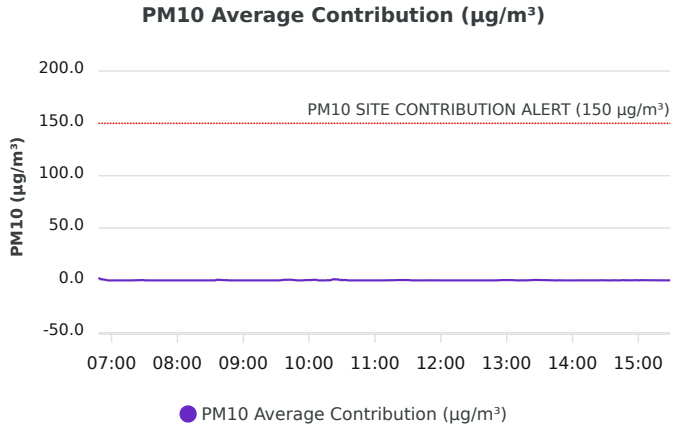
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/28/2024 14:30:00	1.4	0.9	0.0	0.00	0.00	0.00	3.1	SE
5/28/2024 14:45:00	1.1	1.1	0.0	0.00	0.00	0.00	3.3	ESE
5/28/2024 15:00:00	2.3	1.2	0.0	0.00	0.00	0.00	2.7	SE
5/28/2024 15:15:00	2.8	1.0	0.0	0.00	0.00	0.00	4.6	ESE
5/28/2024 15:30:00	1.9	1.9	0.0	0.00	0.00	0.00	4.3	ESE

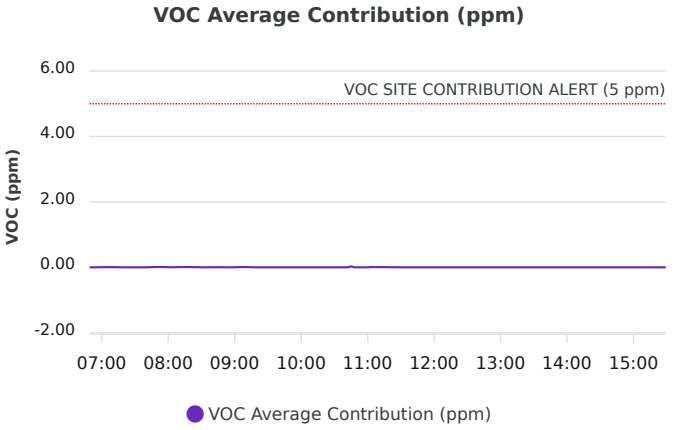
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/29/2024 06:00
		To:	5/29/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/29/2024	-	-	-	0.4-5.3	SSE

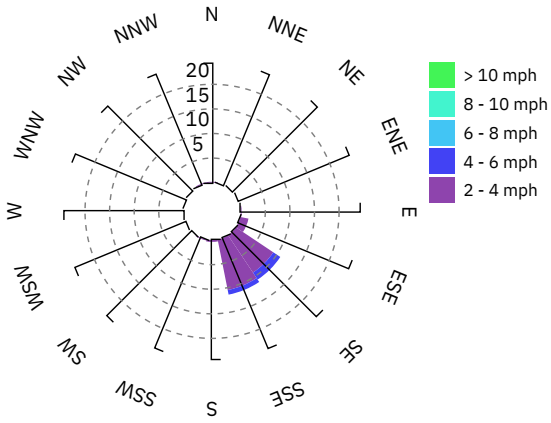
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/29/2024	0.0	07:00	0.00	07:30
Max Contribution (15 min avg.) - 5/29/2024	0.6	10:30	0.02	10:45







Contribution wind rose (mph)



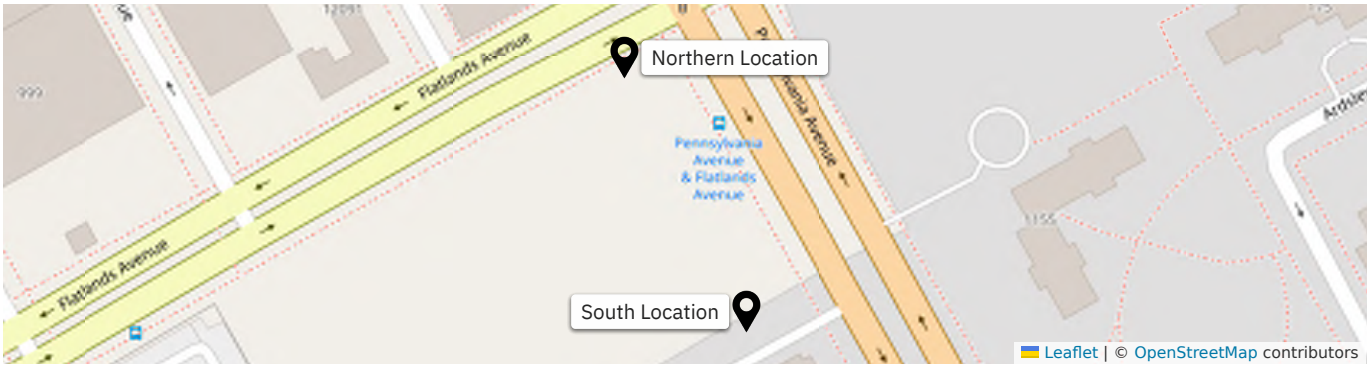
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/29/2024 07:00:00	2.5	2.2	0.0	0.00	0.01	0.00	1.4	SSW
5/29/2024 07:15:00	1.8	0.8	0.0	0.01	0.01	0.00	1.3	NE
5/29/2024 07:30:00	2.1	2.2	0.1	0.01	0.01	0.00	1.2	SSE
5/29/2024 07:45:00	2.3	1.8	0.0	0.01	0.01	0.01	1.3	SE
5/29/2024 08:00:00	2.4	1.0	0.0	0.01	0.01	0.01	1.3	SW
5/29/2024 08:15:00	4.0	0.8	0.0	0.00	0.01	0.01	1.2	SSW
5/29/2024 08:30:00	1.5	1.4	0.0	0.01	0.01	0.00	1.1	W
5/29/2024 08:45:00	1.1	1.4	0.3	0.01	0.01	0.00	1.0	NNE
5/29/2024 09:00:00	1.4	0.2	0.0	0.00	0.01	0.00	0.9	SSW
5/29/2024 09:15:00	1.7	0.4	0.0	0.00	0.00	0.00	1.1	ESE
5/29/2024 09:30:00	1.5	1.4	0.0	0.00	0.00	0.00	1.0	NW
5/29/2024 09:45:00	0.9	1.5	0.5	0.00	0.00	0.00	1.1	S
5/29/2024 10:00:00	1.1	1.5	0.4	0.00	0.00	0.00	1.2	WSW
5/29/2024 10:15:00	1.1	0.8	0.0	0.00	0.00	0.00	1.2	SW
5/29/2024 10:30:00	0.8	1.4	0.6	0.03	0.01	0.00	1.1	WSW
5/29/2024 10:45:00	1.3	0.0	0.0	0.01	0.03	0.02	1.1	S
5/29/2024 11:00:00	1.6	0.5	0.0	0.00	0.00	0.00	1.1	NNE
5/29/2024 11:15:00	1.4	1.5	0.2	0.00	0.01	0.01	1.1	SE
5/29/2024 11:30:00	1.4	1.7	0.4	0.00	0.00	0.00	1.4	SE
5/29/2024 11:45:00	1.6	1.5	0.0	0.00	0.00	0.00	2.4	SSE
5/29/2024 12:00:00	1.5	1.5	0.0	0.00	0.00	0.00	3.2	ESE
5/29/2024 12:15:00	1.4	1.3	0.0	0.00	0.00	0.00	2.3	SSE
5/29/2024 12:30:00	1.4	1.3	0.0	0.00	0.00	0.00	4.0	SSE
5/29/2024 12:45:00	1.6	1.5	0.0	0.00	0.00	0.00	2.2	SE
5/29/2024 13:00:00	1.6	1.9	0.3	0.00	0.00	0.00	2.7	SSE
5/29/2024 13:15:00	1.7	1.8	0.1	0.00	0.00	0.00	2.7	SE
5/29/2024 13:30:00	1.3	1.8	0.4	0.00	0.00	0.00	2.8	ESE
5/29/2024 13:45:00	1.4	1.4	0.0	0.00	0.00	0.00	1.6	ESE
5/29/2024 14:00:00	1.5	1.4	0.0	0.00	0.00	0.00	2.2	E

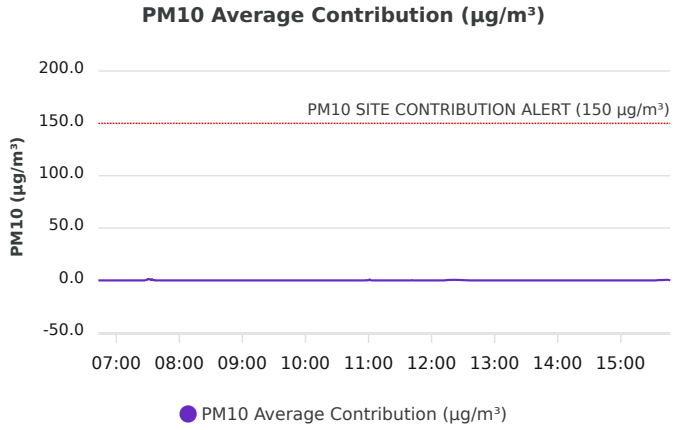
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/29/2024 14:15:00	1.5	1.6	0.0	0.00	0.00	0.00	1.3	WNW
5/29/2024 14:30:00	1.8	1.9	0.1	0.00	0.00	0.00	0.9	SSE
5/29/2024 14:45:00	1.6	1.7	0.1	0.00	0.00	0.00	1.0	SW
5/29/2024 15:00:00	1.7	1.8	0.1	0.00	0.00	0.00	2.0	SE
5/29/2024 15:15:00	1.5	1.7	0.1	0.00	0.00	0.00	1.8	SE
5/29/2024 15:30:00							2.4	WSW

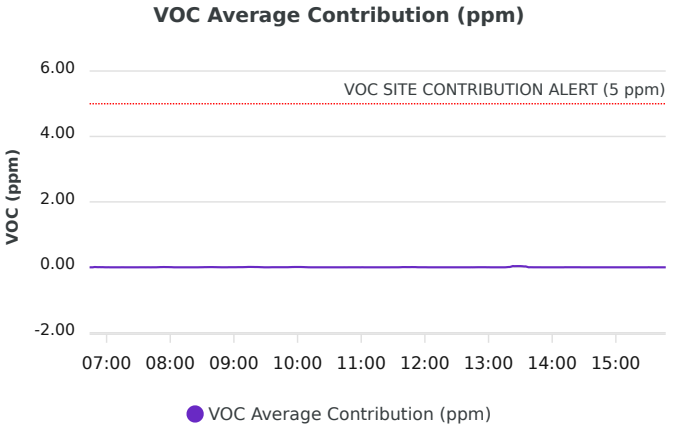
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/30/2024 06:00
		To:	5/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/30/2024	-	-	-	0.6-2.9	SSW

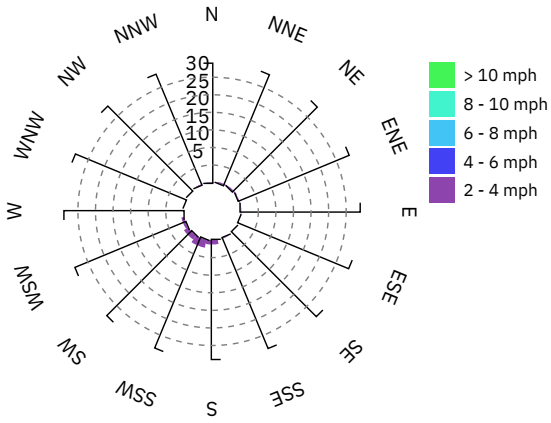
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/30/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 5/30/2024	1.3	07:30	0.04	13:30







Contribution wind rose (mph)



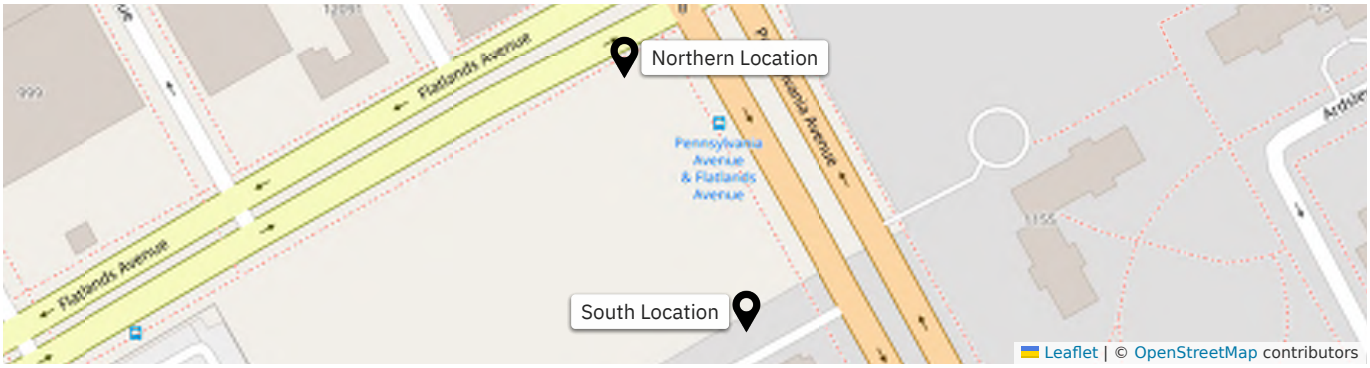
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/30/2024 06:45:00	7.1	5.5	0.0	0.00	0.00	0.00	1.4	NW
5/30/2024 07:00:00	3.7	1.7	0.0	0.01	0.01	0.00	1.0	WNW
5/30/2024 07:15:00	3.1	-0.9	0.0	0.01	0.01	0.00	1.3	SW
5/30/2024 07:30:00	0.1	1.4	1.3	0.00	0.00	0.00	1.3	N
5/30/2024 07:45:00	3.1	-1.6	0.0	0.01	0.01	0.00	1.5	SW
5/30/2024 08:00:00	2.6	-1.7	0.0	0.00	0.01	0.01	1.4	SSW
5/30/2024 08:15:00	3.2	-1.9	0.0	0.00	0.00	0.00	1.6	SW
5/30/2024 08:30:00	3.8	-1.3	0.0	0.00	0.01	0.00	1.3	SW
5/30/2024 08:45:00	3.2	-1.4	0.0	0.00	0.01	0.00	1.4	SSW
5/30/2024 09:00:00	3.3	-1.9	0.0	0.00	0.00	0.00	1.5	SSW
5/30/2024 09:15:00	2.7	-1.8	0.0	0.00	0.01	0.01	1.5	SW
5/30/2024 09:30:00	3.0	-1.0	0.0	0.00	0.00	0.00	1.5	SSW
5/30/2024 09:45:00	3.0	-0.8	0.0	0.00	0.00	0.00	1.5	SSW
5/30/2024 10:00:00	2.9	-1.7	0.0	0.00	0.01	0.01	1.4	SW
5/30/2024 10:15:00	3.0	-1.6	0.0	0.00	0.00	0.00	1.4	SSW
5/30/2024 10:30:00	3.5	-1.8	0.0	0.00	0.00	0.00	1.7	S
5/30/2024 10:45:00	1.8	-0.4	0.0	0.00	0.00	0.00	1.5	S
5/30/2024 11:00:00	3.6	3.9	0.3	0.00	0.00	0.00	1.6	SSW
5/30/2024 11:15:00	4.8	3.9	0.0	0.00	0.00	0.00	1.5	N
5/30/2024 11:30:00	6.2	3.8	0.0	0.00	0.00	0.00	1.5	S
5/30/2024 11:45:00	5.1	4.3	0.0	0.00	0.01	0.01	1.5	SW
5/30/2024 12:00:00	4.6	4.2	0.0	0.00	0.00	0.00	1.6	ESE
5/30/2024 12:15:00	4.0	4.3	0.3	0.00	0.00	0.00	1.7	SSW
5/30/2024 12:30:00	3.6	3.9	0.2	0.00	0.00	0.00	1.6	SSE
5/30/2024 12:45:00	5.8	4.3	0.0	0.00	0.00	0.00	1.3	W
5/30/2024 13:00:00	5.0	4.4	0.0	0.00	0.00	0.00	1.6	NNE
5/30/2024 13:15:00	5.3	4.2	0.0	0.00	0.00	0.00	1.7	SSE
5/30/2024 13:30:00	5.2	3.9	0.0	0.05	0.09	0.04	1.4	S
5/30/2024 13:45:00	5.1	4.6	0.0	0.00	0.00	0.00	1.5	SW

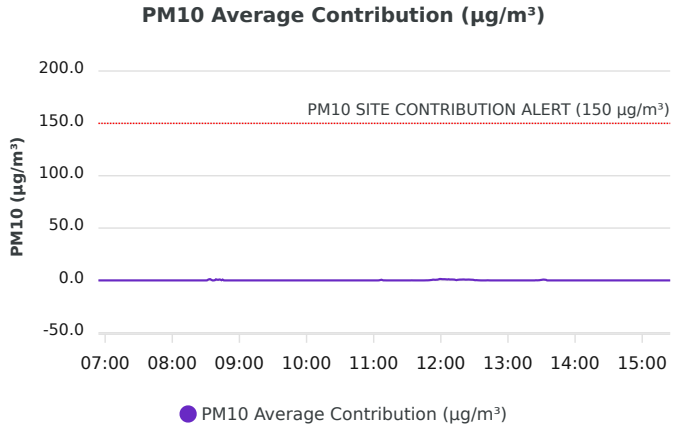
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/30/2024 14:00:00	5.3	4.4	0.0	0.00	0.00	0.00	1.2	WSW
5/30/2024 14:15:00	5.1	4.0	0.0	0.00	0.00	0.00	1.5	ESE
5/30/2024 14:30:00	5.7	4.2	0.0	0.00	0.00	0.00	1.6	SW
5/30/2024 14:45:00	5.7	4.1	0.0	0.00	0.00	0.00	1.3	WSW
5/30/2024 15:00:00	4.7	4.2	0.0	0.01	0.00	0.00	1.2	N
5/30/2024 15:15:00	4.5	3.9	0.0	0.00	0.00	0.00	1.3	SSW
5/30/2024 15:30:00	5.4	4.4	0.0	0.00	0.00	0.00	1.2	WSW
5/30/2024 15:45:00	3.9	4.5	0.5	0.01	0.00	0.00	1.2	ENE

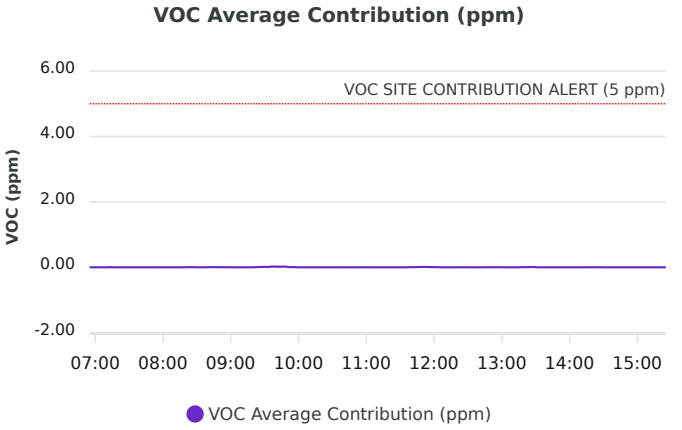
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	5/31/2024 06:00
		To:	5/31/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
5/31/2024	-	-	-	0.7-3.1	SSW

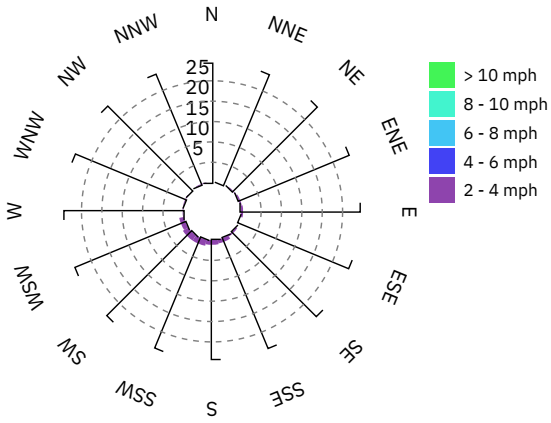
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 5/31/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 5/31/2024	1.4	12:00	0.02	09:45







Contribution wind rose (mph)



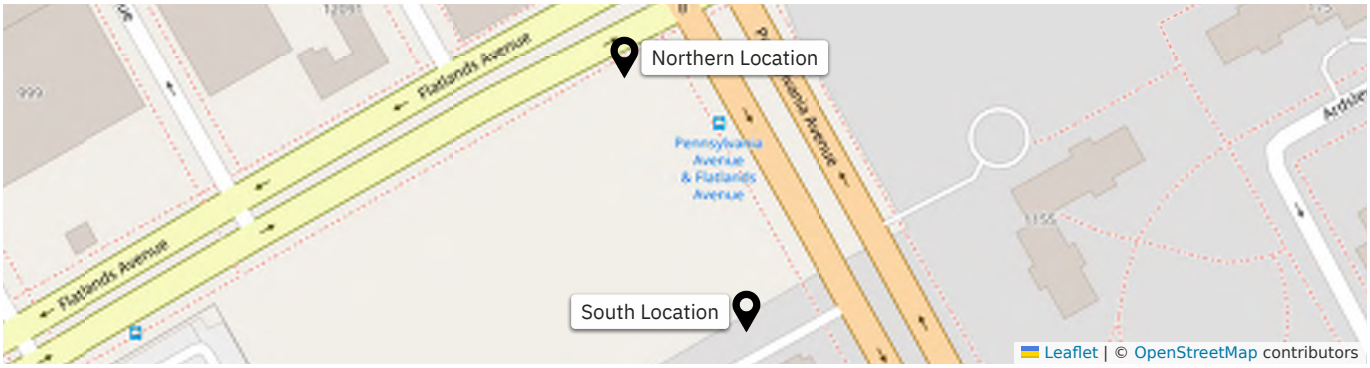
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/31/2024 07:00:00	4.5	3.9	0.0	0.69	0.05	0.00	1.5	SW
5/31/2024 07:15:00	6.2	0.1	0.0	0.03	0.03	0.00	1.0	SE
5/31/2024 07:30:00	4.3	0.3	0.0	0.02	0.01	0.00	1.0	SW
5/31/2024 07:45:00	6.1	0.2	0.0	0.01	0.01	0.00	1.1	WSW
5/31/2024 08:00:00	3.1	0.3	0.0	0.01	0.01	0.00	1.3	ENE
5/31/2024 08:15:00	1.9	0.2	0.0	0.02	0.01	0.00	1.0	SW
5/31/2024 08:30:00	1.4	0.7	0.0	0.01	0.01	0.00	1.3	WSW
5/31/2024 08:45:00	2.2	3.0	0.8	0.01	0.02	0.01	1.3	WSW
5/31/2024 09:00:00	3.8	-0.3	0.0	0.02	0.02	0.00	1.2	SSW
5/31/2024 09:15:00	2.6	-1.2	0.0	0.01	0.01	0.00	1.3	S
5/31/2024 09:30:00	4.1	-1.7	0.0	0.00	0.02	0.01	1.3	SW
5/31/2024 09:45:00	3.2	-0.9	0.0	0.01	0.03	0.02	1.4	SSW
5/31/2024 10:00:00	3.1	-0.5	0.0	0.01	0.01	0.00	1.5	SSW
5/31/2024 10:15:00	3.7	-1.6	0.0	0.00	0.00	0.00	1.4	SW
5/31/2024 10:30:00	1.3	0.2	0.0	0.01	0.00	0.00	1.4	N
5/31/2024 10:45:00	1.5	0.2	0.0	0.01	0.00	0.00	1.5	SSW
5/31/2024 11:00:00	1.5	0.7	0.0	0.00	0.00	0.00	1.6	WSW
5/31/2024 11:15:00	3.5	3.2	0.0	0.00	0.00	0.00	1.4	SSE
5/31/2024 11:30:00	3.5	3.0	0.0	0.00	0.00	0.00	1.2	NNW
5/31/2024 11:45:00	3.8	3.6	0.0	0.00	0.01	0.01	1.6	SSW
5/31/2024 12:00:00	3.0	4.4	1.4	0.00	0.01	0.01	1.4	S
5/31/2024 12:15:00	3.0	3.6	0.6	0.00	0.00	0.00	1.6	SW
5/31/2024 12:30:00	3.2	3.5	0.3	0.00	0.00	0.00	1.6	SSW
5/31/2024 12:45:00	3.1	3.0	0.0	0.00	0.00	0.00	1.6	SE
5/31/2024 13:00:00	5.0	3.9	0.0	0.00	0.00	0.00	1.6	SE
5/31/2024 13:15:00	4.6	3.0	0.0	0.01	0.01	0.00	1.2	S
5/31/2024 13:30:00	3.3	3.8	0.5	0.00	0.01	0.00	1.5	SSW
5/31/2024 13:45:00	5.1	3.2	0.0	0.00	0.00	0.00	1.4	SW
5/31/2024 14:00:00	4.5	3.0	0.0	0.00	0.00	0.00	1.6	SSW

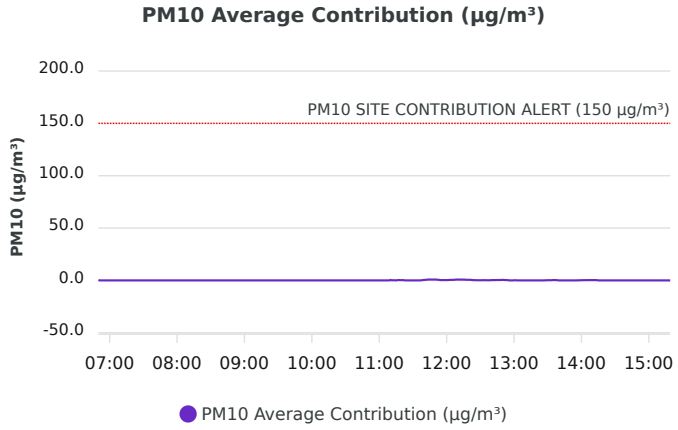
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
5/31/2024 14:15:00	4.5	3.3	0.0	0.00	0.00	0.00	1.7	SSE
5/31/2024 14:30:00	3.5	3.2	0.0	0.00	0.00	0.00	1.5	S
5/31/2024 14:45:00	4.4	2.9	0.0	0.00	0.00	0.00	1.4	SW
5/31/2024 15:00:00	11.8	3.9	0.0	0.00	0.00	0.00	1.5	SSW
5/31/2024 15:15:00	3.5	1.1	0.0	0.00	0.00	0.00	1.4	SSW

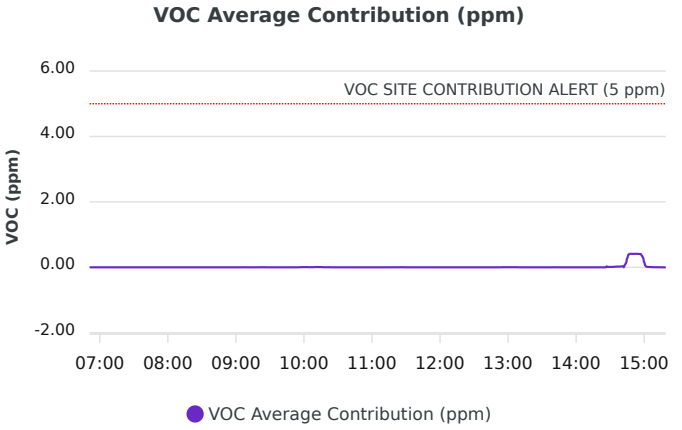
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/3/2024 06:00
		To:	6/3/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/3/2024	-	-	-	0.3-5.2	SE

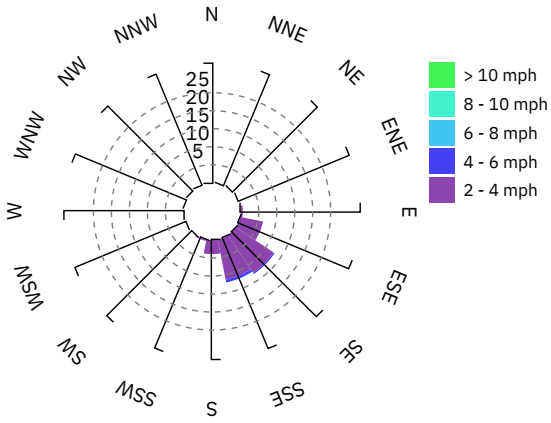
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/3/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 6/3/2024	0.9	11:45	0.27	14:45







Contribution wind rose (mph)



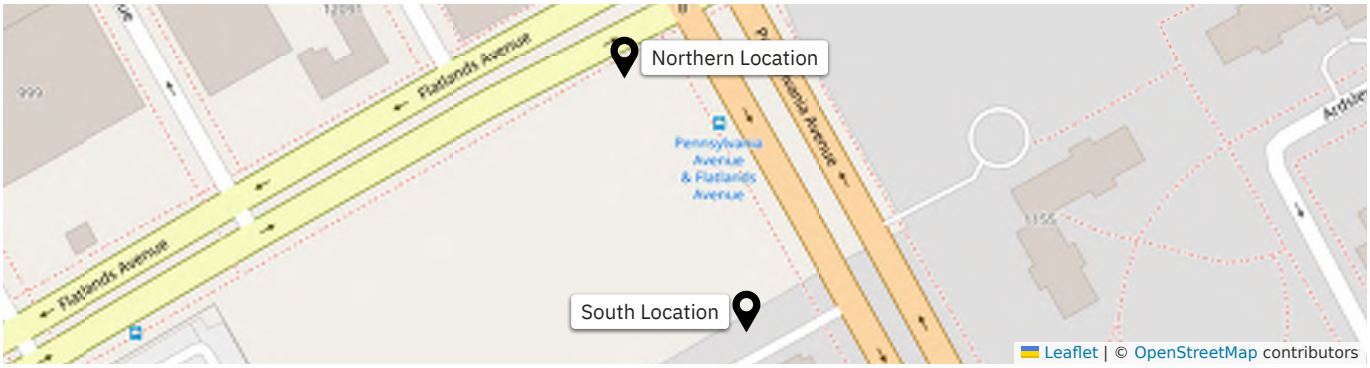
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/3/2024 07:00:00	9.7	6.7	0.0	0.06	0.01	0.00	2.1	SE
6/3/2024 07:15:00	8.4	0.4	0.0	0.04	0.03	0.00	1.2	SE
6/3/2024 07:30:00	11.6	1.1	0.0	0.09	0.02	0.00	1.6	ESE
6/3/2024 07:45:00	10.0	0.3	0.0	0.09	0.02	0.00	1.7	SE
6/3/2024 08:00:00	9.3	0.3	0.0	0.06	0.03	0.00	2.2	ESE
6/3/2024 08:15:00	9.0	-0.4	0.0	0.05	0.03	0.00	1.5	ESE
6/3/2024 08:30:00	7.8	-0.6	0.0	0.04	0.03	0.00	1.0	E
6/3/2024 08:45:00	9.5	-0.9	0.0	0.04	0.03	0.00	1.0	SSE
6/3/2024 09:00:00	10.1	-0.4	0.0	0.04	0.03	0.00	0.9	SSW
6/3/2024 09:15:00	7.0	-0.6	0.0	0.02	0.02	0.00	1.0	NNE
6/3/2024 09:30:00	7.5	1.2	0.0	0.02	0.02	0.00	0.9	WSW
6/3/2024 09:45:00	4.5	2.6	0.0	0.03	0.03	0.00	0.9	ENE
6/3/2024 10:00:00	8.2	-2.5	0.0	0.01	0.01	0.01	1.3	SSE
6/3/2024 10:15:00	11.4	-2.7	0.0	0.00	0.01	0.01	1.3	ESE
6/3/2024 10:30:00	2.7	0.8	0.0	0.01	0.00	0.00	0.7	SSW
6/3/2024 10:45:00	4.5	-2.2	0.0	0.00	0.00	0.00	1.3	S
6/3/2024 11:00:00	4.1	1.2	0.0	0.00	0.00	0.00	0.9	SE
6/3/2024 11:15:00	5.6	5.6	0.0	0.00	0.00	0.00	1.1	ENE
6/3/2024 11:30:00	6.6	6.5	0.0	0.00	0.01	0.00	1.1	E
6/3/2024 11:45:00	6.3	7.2	0.9	0.01	0.00	0.00	2.1	SSE
6/3/2024 12:00:00	5.9	6.2	0.3	0.00	0.00	0.00	1.9	S
6/3/2024 12:15:00	5.6	6.4	0.8	0.00	0.00	0.00	2.3	SE
6/3/2024 12:30:00	5.6	5.7	0.1	0.00	0.00	0.00	2.9	SSE
6/3/2024 12:45:00	5.7	6.1	0.4	0.00	0.00	0.00	1.9	SE
6/3/2024 13:00:00	7.3	7.5	0.1	0.00	0.00	0.00	3.2	SE
6/3/2024 13:15:00	7.8	6.5	0.0	0.00	0.00	0.00	2.2	ESE
6/3/2024 13:30:00	6.7	6.8	0.2	0.01	0.00	0.00	2.3	SE
6/3/2024 13:45:00	7.4	7.0	0.0	0.00	0.00	0.00	2.3	SSE
6/3/2024 14:00:00	6.5	6.8	0.2	0.00	0.00	0.00	2.5	E

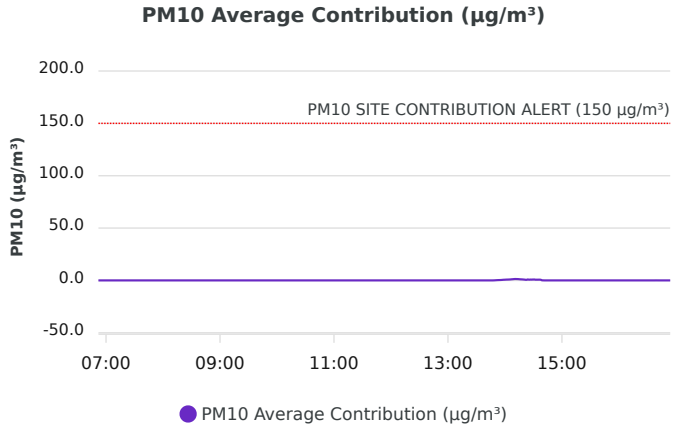
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/3/2024 14:15:00	6.0	5.9	0.0	0.00	0.00	0.00	2.7	SSE
6/3/2024 14:30:00	7.7	6.3	0.0	0.02	0.03	0.01	1.3	SSE
6/3/2024 14:45:00	12.4	10.7	0.0	0.00	0.27	0.27	2.6	ESE
6/3/2024 15:00:00	13.7	5.6	0.0	0.00	0.16	0.15	2.3	SE
6/3/2024 15:15:00	9.3	3.8	0.0	0.00	0.00	0.00	1.9	SSE

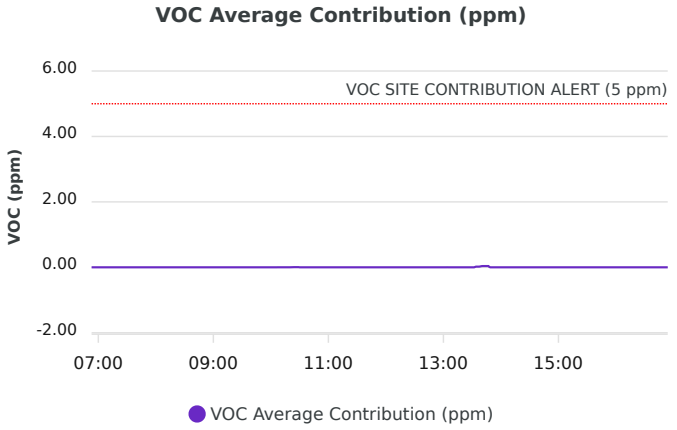
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/4/2024 06:00
		To:	6/4/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/4/2024	-	-	-	0.3-4.3	SE

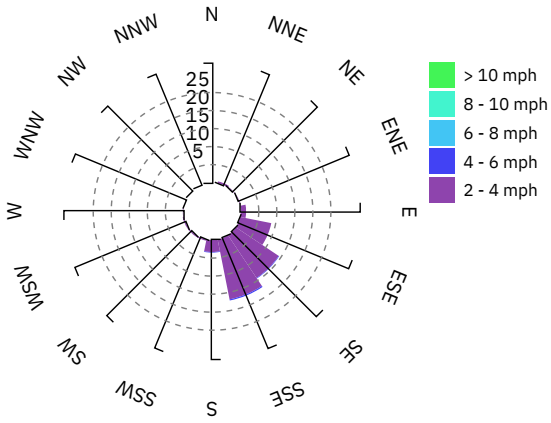
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/4/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 6/4/2024	1.2	14:15	0.04	13:45







Contribution wind rose (mph)



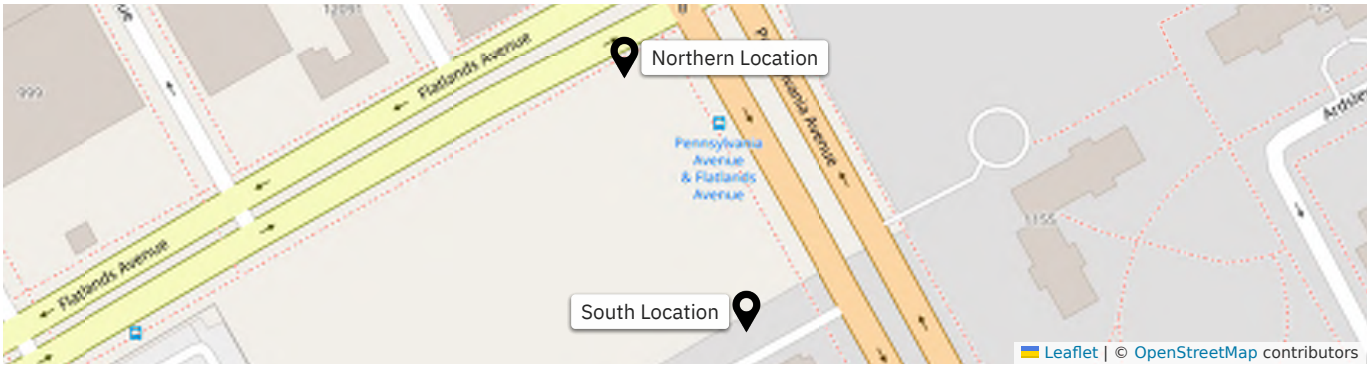
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 07:00:00	32.3	29.1	0.0	0.03	0.01	0.00	0.8	SE
6/4/2024 07:15:00	25.4	23.2	0.0	0.03	0.01	0.00	0.8	SE
6/4/2024 07:30:00	21.3	20.4	0.0	0.03	0.02	0.00	0.6	S
6/4/2024 07:45:00	18.6	17.8	0.0	0.02	0.01	0.00	0.6	SE
6/4/2024 08:00:00	18.2	15.6	0.0	0.02	0.01	0.00	1.1	SE
6/4/2024 08:15:00	16.1	13.5	0.0	0.01	0.00	0.00	1.5	ESE
6/4/2024 08:30:00	15.6	13.7	0.0	0.01	0.00	0.00	1.6	SSE
6/4/2024 08:45:00	15.3	12.8	0.0	0.02	0.00	0.00	1.5	S
6/4/2024 09:00:00	14.0	12.6	0.0	0.01	0.00	0.00	1.4	NNW
6/4/2024 09:15:00	15.3	14.2	0.0	0.00	0.00	0.00	1.4	SSW
6/4/2024 09:30:00	18.6	17.5	0.0	0.00	0.00	0.00	1.7	NNE
6/4/2024 09:45:00	21.3	19.0	0.0	0.00	0.00	0.00	1.8	SSE
6/4/2024 10:00:00	23.5	17.7	0.0	0.00	0.00	0.00	1.9	SE
6/4/2024 10:15:00	20.5	16.4	0.0	0.00	0.00	0.00	2.1	SE
6/4/2024 10:30:00	20.8	16.8	0.0	0.01	0.01	0.00	2.1	SE
6/4/2024 10:45:00	19.7	15.6	0.0	0.01	0.00	0.00	2.5	SE
6/4/2024 11:00:00	14.5	10.7	0.0	0.00	0.00	0.00	2.4	ESE
6/4/2024 11:15:00	13.8	12.2	0.0	0.00	0.00	0.00	2.6	SSE
6/4/2024 11:30:00	14.8	13.3	0.0	0.00	0.00	0.00	2.4	SE
6/4/2024 11:45:00	16.9	15.6	0.0	0.00	0.00	0.00	2.2	SSE
6/4/2024 12:00:00	17.4	16.1	0.0	0.00	0.00	0.00	2.5	SSE
6/4/2024 12:15:00	14.6	14.0	0.0	0.00	0.00	0.00	2.1	ESE
6/4/2024 12:30:00	14.2	13.9	0.0	0.00	0.00	0.00	2.5	SE
6/4/2024 12:45:00	12.3	11.4	0.0	0.00	0.00	0.00	1.6	ESE
6/4/2024 13:00:00	10.0	9.4	0.0	0.00	0.00	0.00	1.6	NNE
6/4/2024 13:15:00	9.2	9.0	0.0	0.00	0.00	0.00	1.6	E
6/4/2024 13:30:00	7.7	7.3	0.0	0.02	0.00	0.00	2.2	NE
6/4/2024 13:45:00	7.9	7.8	0.0	0.00	0.04	0.04	2.2	ESE
6/4/2024 14:00:00	8.1	8.8	0.7	0.00	0.00	0.00	2.6	SSE

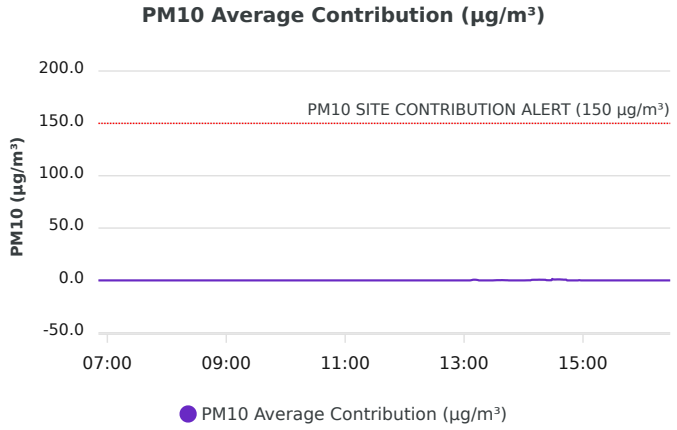
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/4/2024 14:15:00	7.4	8.6	1.2	0.00	0.00	0.00	2.3	E
6/4/2024 14:30:00	6.8	7.7	0.8	0.00	0.00	0.00	2.2	SSE
6/4/2024 14:45:00	7.0	6.7	0.0	0.00	0.00	0.00	2.1	SSE
6/4/2024 15:00:00	6.8	6.4	0.0	0.00	0.00	0.00	2.6	SE
6/4/2024 15:15:00	6.6	6.1	0.0	0.00	0.00	0.00	2.0	S
6/4/2024 15:30:00	6.8	6.5	0.0	0.00	0.00	0.00	2.5	SSE
6/4/2024 15:45:00	7.0	6.9	0.0	0.00	0.00	0.00	2.4	ESE
6/4/2024 16:00:00	6.8	6.3	0.0	0.00	0.00	0.00	2.1	SE
6/4/2024 16:15:00	6.9	6.4	0.0	0.00	0.00	0.00	2.6	S
6/4/2024 16:30:00	7.0	6.8	0.0	0.00	0.00	0.00	2.2	S
6/4/2024 16:45:00	6.7	6.4	0.0	0.00	0.00	0.00	2.4	ENE

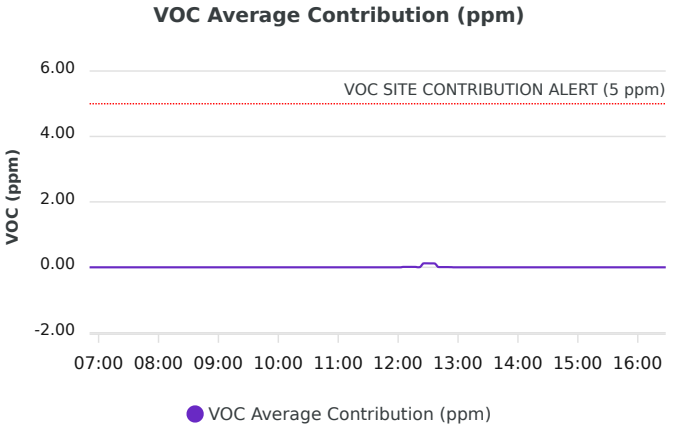
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/5/2024 06:00
		To:	6/5/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/5/2024	-	-	-	0.4-4.4	SE

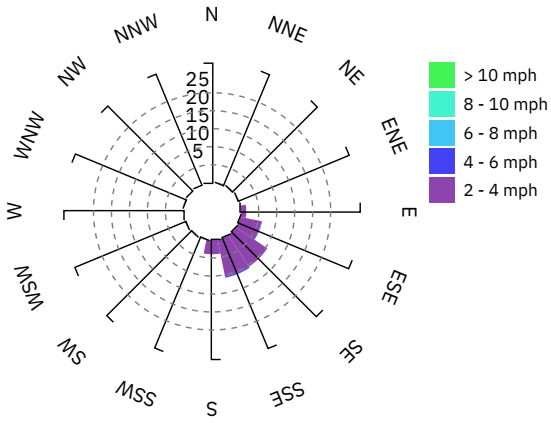
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/5/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 6/5/2024	1.0	14:30	0.12	12:30







Contribution wind rose (mph)



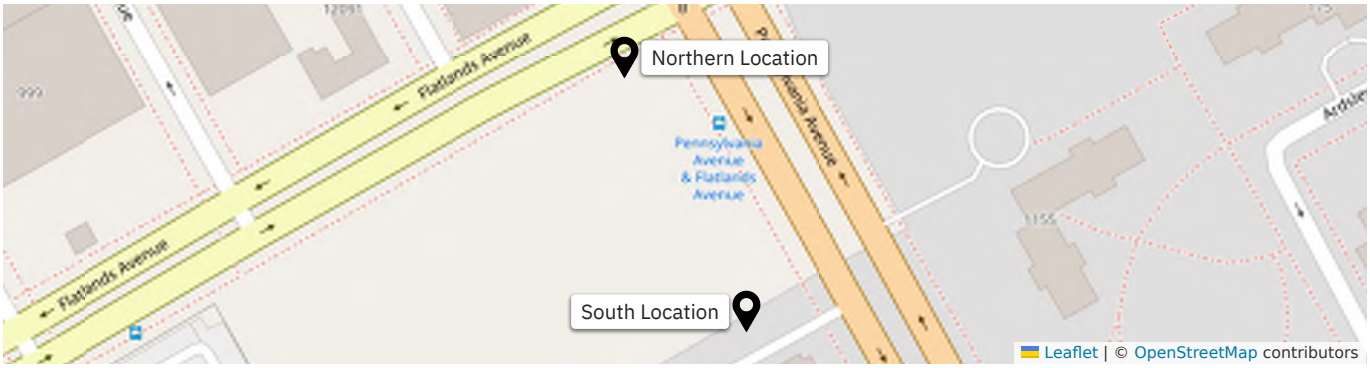
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/5/2024 07:00:00	14.6	0.6	0.0	0.00	0.00	0.00	1.7	SSE
6/5/2024 07:15:00	8.9	-10.2	0.0	0.02	0.00	0.00	1.7	SE
6/5/2024 07:30:00	10.6	-10.6	0.0	0.00	0.00	0.00	1.5	S
6/5/2024 07:45:00	5.3	-8.2	0.0	0.00	0.00	0.00	1.0	SSE
6/5/2024 08:00:00	7.8	-11.2	0.0	0.00	0.00	0.00	1.7	S
6/5/2024 08:15:00	8.0	-9.8	0.0	0.00	0.00	0.00	1.3	SSE
6/5/2024 08:30:00	6.6	-10.6	0.0	0.00	0.00	0.00	1.4	SSE
6/5/2024 08:45:00	7.9	-10.2	0.0	0.00	0.00	0.00	1.3	SSE
6/5/2024 09:00:00	4.5	-6.4	0.0	0.00	0.00	0.00	1.3	S
6/5/2024 09:15:00	9.8	-9.4	0.0	0.01	0.01	0.00	1.3	SSE
6/5/2024 09:30:00	8.8	-9.8	0.0	0.01	0.00	0.00	1.4	SE
6/5/2024 09:45:00	8.3	-7.9	0.0	0.00	0.00	0.00	1.3	SSE
6/5/2024 10:00:00	6.5	-9.5	0.0	0.00	0.00	0.00	1.4	SE
6/5/2024 10:15:00	4.9	-8.5	0.0	0.01	0.00	0.00	1.2	SSE
6/5/2024 10:30:00	7.2	-10.7	0.0	0.00	0.00	0.00	1.6	SE
6/5/2024 10:45:00	6.0	-9.1	0.0	0.00	0.00	0.00	1.4	SE
6/5/2024 11:00:00	4.9	-1.2	0.0	0.00	0.00	0.00	1.3	S
6/5/2024 11:15:00	5.6	5.3	0.0	0.00	0.00	0.00	2.0	SE
6/5/2024 11:30:00	5.0	4.6	0.0	0.00	0.00	0.00	1.6	SE
6/5/2024 11:45:00	5.8	5.5	0.0	0.00	0.00	0.00	1.8	S
6/5/2024 12:00:00	5.7	5.3	0.0	0.00	0.00	0.00	2.2	SE
6/5/2024 12:15:00	5.1	4.6	0.0	0.00	0.01	0.01	1.8	S
6/5/2024 12:30:00	4.8	4.5	0.0	0.00	0.12	0.12	2.0	SSE
6/5/2024 12:45:00	5.8	5.5	0.0	0.00	0.01	0.01	1.7	SSE
6/5/2024 13:00:00	6.1	5.5	0.0	0.00	0.00	0.00	2.0	E
6/5/2024 13:15:00	5.8	5.6	0.0	0.00	0.00	0.00	2.0	ESE
6/5/2024 13:30:00	5.1	5.2	0.1	0.00	0.00	0.00	2.1	SE
6/5/2024 13:45:00	5.0	5.0	0.0	0.00	0.00	0.00	2.2	ESE
6/5/2024 14:00:00	4.9	4.8	0.0	0.00	0.00	0.00	1.9	E

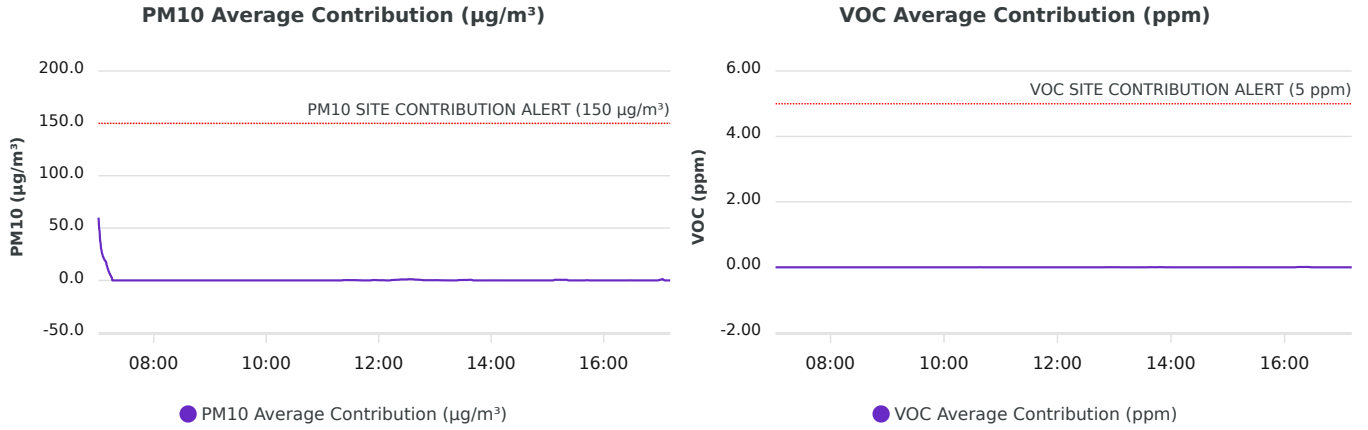
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/5/2024 14:15:00	5.2	5.9	0.7	0.00	0.00	0.00	2.6	NE
6/5/2024 14:30:00	5.5	6.5	1.0	0.00	0.00	0.00	2.3	S
6/5/2024 14:45:00	5.4	5.3	0.0	0.00	0.00	0.00	2.2	SE
6/5/2024 15:00:00	6.0	5.6	0.0	0.00	0.00	0.00	2.4	ESE
6/5/2024 15:15:00	5.9	5.2	0.0	0.00	0.00	0.00	2.0	SE
6/5/2024 15:30:00	5.3	4.3	0.0	0.00	0.00	0.00	2.2	SE
6/5/2024 15:45:00	4.8	3.9	0.0	0.00	0.00	0.00	2.3	SSE
6/5/2024 16:00:00	5.6	3.9	0.0	0.00	0.00	0.00	2.5	S
6/5/2024 16:15:00	4.7	3.5	0.0	0.00	0.00	0.00	2.9	ESE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/6/2024 06:00
		To:	6/6/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

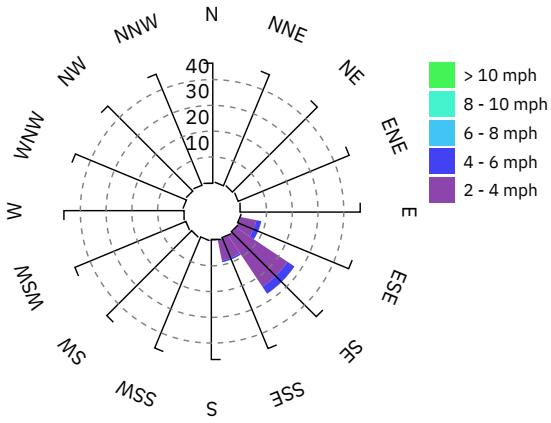
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/6/2024	-	-	-	0.2-5.9	SE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/6/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 6/6/2024	3.0	07:15	0.01	16:15





Contribution wind rose (mph)



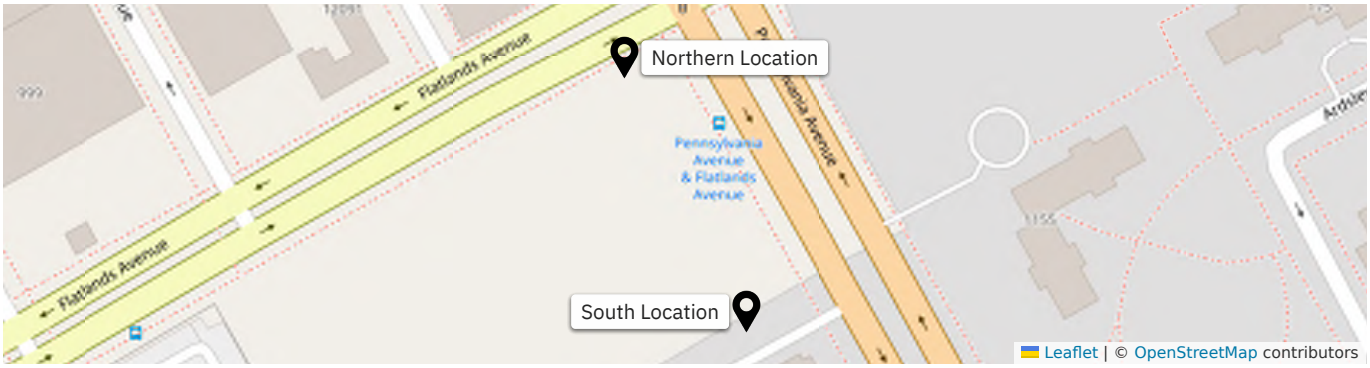
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/6/2024 07:15:00	10.1	13.2	3.0	0.09	0.01	0.00	1.1	ESE
6/6/2024 07:30:00	8.2	-11.0	0.0	0.10	0.01	0.00	1.1	SE
6/6/2024 07:45:00	7.3	-12.0	0.0	0.06	0.04	0.00	1.1	SE
6/6/2024 08:00:00	6.3	-12.8	0.0	0.06	0.03	0.00	1.5	ESE
6/6/2024 08:15:00	5.5	-12.7	0.0	0.05	0.01	0.00	1.8	ESE
6/6/2024 08:30:00	5.3	-11.1	0.0	0.06	0.01	0.00	1.8	ESE
6/6/2024 08:45:00	5.0	-12.5	0.0	0.13	0.00	0.00	1.5	ESE
6/6/2024 09:00:00	5.5	-11.9	0.0	0.05	0.00	0.00	2.2	SE
6/6/2024 09:15:00	5.8	-12.2	0.0	0.02	0.00	0.00	2.7	ESE
6/6/2024 09:30:00	5.6	-12.3	0.0	0.01	0.00	0.00	2.2	ESE
6/6/2024 09:45:00	3.0	-12.8	0.0	0.01	0.00	0.00	2.3	SE
6/6/2024 10:00:00	3.5	-14.4	0.0	0.00	0.00	0.00	3.1	SE
6/6/2024 10:15:00	4.2	-14.5	0.0	0.01	0.00	0.00	3.3	ESE
6/6/2024 10:30:00	2.9	-14.8	0.0	0.01	0.00	0.00	2.1	SE
6/6/2024 10:45:00	0.3	-15.0	0.0	0.00	0.00	0.00	2.1	S
6/6/2024 11:00:00	1.5	-16.4	0.0	0.00	0.00	0.00	3.0	SE
6/6/2024 11:15:00	2.6	-6.0	0.0	0.00	0.00	0.00	3.2	ESE
6/6/2024 11:30:00	2.8	3.1	0.3	0.00	0.00	0.00	2.5	SE
6/6/2024 11:45:00	3.0	3.0	0.0	0.00	0.00	0.00	3.1	SSE
6/6/2024 12:00:00	3.1	3.3	0.2	0.10	0.00	0.00	2.0	SE
6/6/2024 12:15:00	2.9	3.3	0.4	0.00	0.00	0.00	3.5	SE
6/6/2024 12:30:00	2.6	3.6	0.9	0.00	0.00	0.00	4.1	SE
6/6/2024 12:45:00	2.7	3.3	0.6	0.00	0.00	0.00	3.6	SE
6/6/2024 13:00:00	2.7	3.0	0.2	0.00	0.00	0.00	3.0	ESE
6/6/2024 13:15:00	3.3	3.3	0.0	0.00	0.00	0.00	3.1	ESE
6/6/2024 13:30:00	3.9	4.3	0.4	0.00	0.00	0.00	2.8	SSE
6/6/2024 13:45:00	5.5	4.6	0.0	0.00	0.00	0.00	1.5	SE
6/6/2024 14:00:00	4.6	4.6	0.0	0.00	0.00	0.00	2.6	SE
6/6/2024 14:15:00	4.8	4.6	0.0	0.00	0.00	0.00	3.2	SE

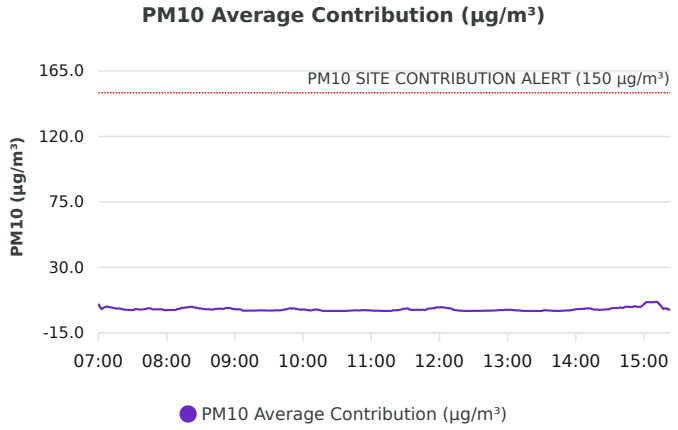
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/6/2024 14:30:00	5.3	5.0	0.0	0.00	0.00	0.00	2.8	SSE
6/6/2024 14:45:00	6.3	5.8	0.0	0.00	0.00	0.00	1.6	ESE
6/6/2024 15:00:00	7.0	6.8	0.0	0.00	0.00	0.00	1.3	SE
6/6/2024 15:15:00	7.5	8.1	0.6	0.00	0.00	0.00	1.0	SSE
6/6/2024 15:30:00	6.6	6.4	0.0	0.00	0.00	0.00	1.1	WSW
6/6/2024 15:45:00	6.9	6.8	0.0	0.01	0.00	0.00	0.5	SSW
6/6/2024 16:00:00	8.0	7.5	0.0	0.01	0.00	0.00	1.2	S
6/6/2024 16:15:00	9.2	8.6	0.0	0.00	0.01	0.01	1.0	WNW
6/6/2024 16:30:00	10.6	10.4	0.0	0.01	0.01	0.00	0.6	SE
6/6/2024 16:45:00	11.2	10.2	0.0	0.00	0.00	0.00	0.6	NE
6/6/2024 17:00:00	9.4	10.0	0.7	0.00	0.00	0.00	0.6	SSE

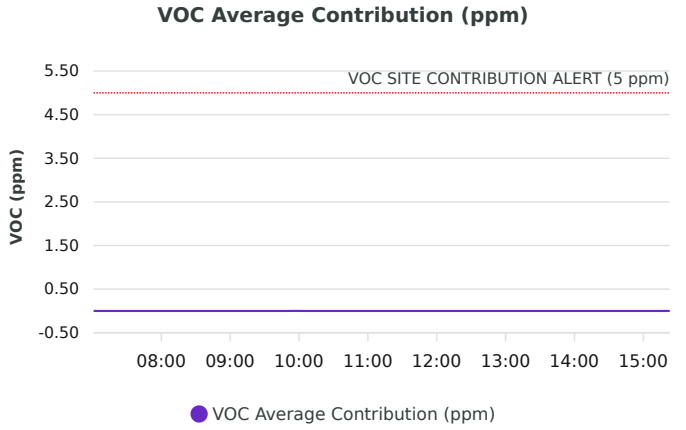
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/13/2024 06:00
		To:	6/13/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/13/2024	-	-	-	0.5-5.5	SE

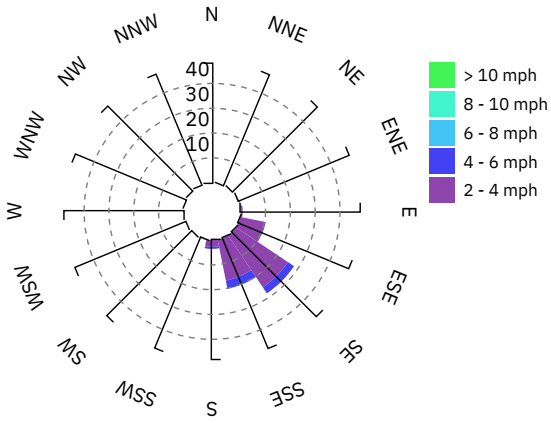
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/13/2024	0.0	10:30	0.00	07:15
Max Contribution (15 min avg.) - 6/13/2024	4.8	07:00	0.00	07:15







Contribution wind rose (mph)



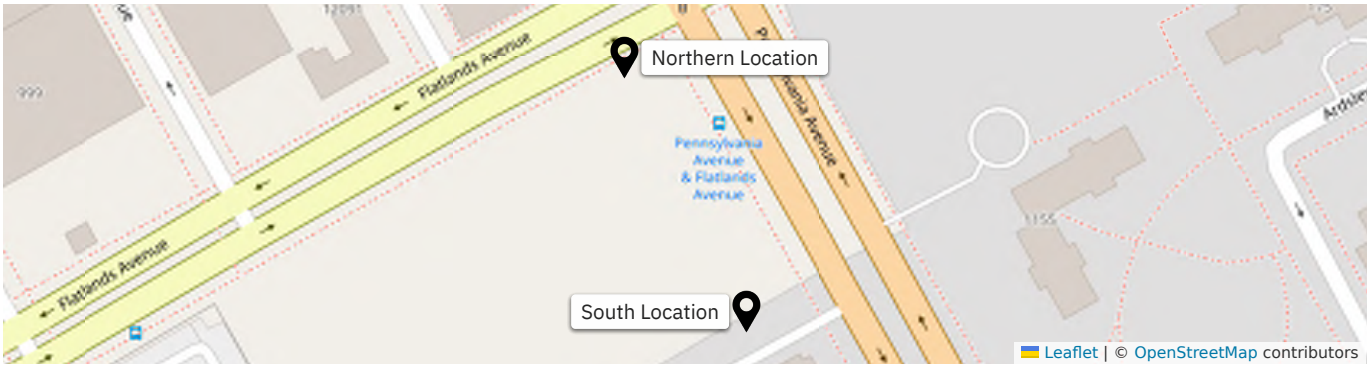
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/13/2024 07:00:00	17.2	22.0	4.8				1.6	ESE
6/13/2024 07:15:00	12.2	13.8	1.7	0.05	0.02	0.00	1.9	ESE
6/13/2024 07:30:00	9.2	9.9	0.6	0.03	0.02	0.00	1.9	SE
6/13/2024 07:45:00	8.0	9.8	1.8	0.03	0.02	0.00	1.7	SE
6/13/2024 08:00:00	7.5	8.1	0.6	0.03	0.03	0.00	1.6	SE
6/13/2024 08:15:00	7.2	9.4	2.2	0.03	0.02	0.00	1.8	SE
6/13/2024 08:30:00	6.8	8.4	1.7	0.02	0.01	0.00	1.5	E
6/13/2024 08:45:00	6.8	8.3	1.4	0.02	0.01	0.00	1.1	ESE
6/13/2024 09:00:00	6.6	7.9	1.3	0.02	0.01	0.00	1.3	SE
6/13/2024 09:15:00	6.5	6.8	0.3	0.02	0.01	0.00	1.6	E
6/13/2024 09:30:00	7.4	7.7	0.3	0.01	0.00	0.00	1.7	ESE
6/13/2024 09:45:00	8.5	9.6	1.1	0.00	0.00	0.00	2.2	ESE
6/13/2024 10:00:00	8.0	8.9	0.9	0.00	0.00	0.00	2.5	SSE
6/13/2024 10:15:00	7.6	8.2	0.6	0.00	0.00	0.00	2.2	SSE
6/13/2024 10:30:00	7.7	7.3	0.0	0.00	0.00	0.00	2.4	SE
6/13/2024 10:45:00	6.6	7.0	0.4	0.01	0.00	0.00	1.9	SE
6/13/2024 11:00:00	6.7	7.0	0.3	0.00	0.00	0.00	2.2	SSE
6/13/2024 11:15:00	7.4	7.0	0.0	0.00	0.00	0.00	1.9	ESE
6/13/2024 11:30:00	7.2	8.7	1.6	0.00	0.00	0.00	2.1	SE
6/13/2024 11:45:00	7.8	8.6	0.8	0.00	0.00	0.00	2.3	ESE
6/13/2024 12:00:00	7.0	9.5	2.4	0.00	0.00	0.00	2.0	SSE
6/13/2024 12:15:00	6.8	7.3	0.5	0.00	0.00	0.00	2.3	SSE
6/13/2024 12:30:00	6.9	7.0	0.1	0.00	0.00	0.00	2.4	SE
6/13/2024 12:45:00	6.7	6.8	0.2	0.00	0.00	0.00	2.4	SSE
6/13/2024 13:00:00	6.1	6.9	0.8	0.00	0.00	0.00	2.9	SE
6/13/2024 13:15:00	7.2	7.0	0.0	0.00	0.00	0.00	2.7	SSE
6/13/2024 13:30:00	6.8	6.7	0.0	0.00	0.00	0.00	2.4	SSE
6/13/2024 13:45:00	6.1	6.1	0.0	0.00	0.00	0.00	2.4	SSE
6/13/2024 14:00:00	5.8	6.9	1.1	0.00	0.00	0.00	2.3	SSE

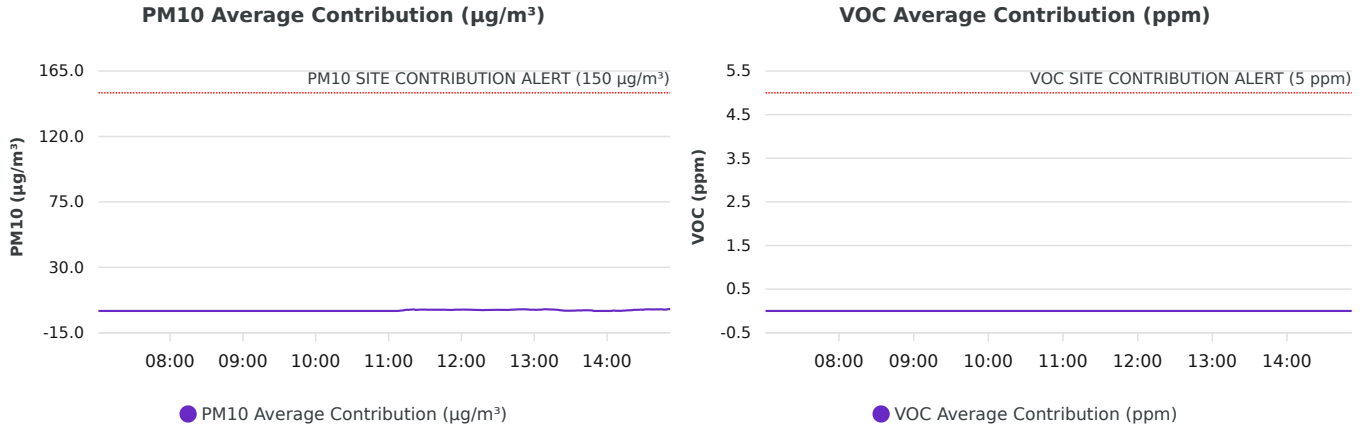
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/13/2024 14:15:00	5.9	7.2	1.2	0.00	0.00	0.00	3.0	SE
6/13/2024 14:30:00	6.1	7.5	1.4	0.00	0.00	0.00	3.9	SE
6/13/2024 14:45:00	5.7	8.6	2.9	0.00	0.00	0.00	3.2	SE
6/13/2024 15:00:00	5.7	10.5	4.8	0.00	0.00	0.00	3.7	SSE
6/13/2024 15:15:00	4.9	8.2	3.3	0.00	0.00	0.00	3.8	SSE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/14/2024 06:00
		To:	6/14/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

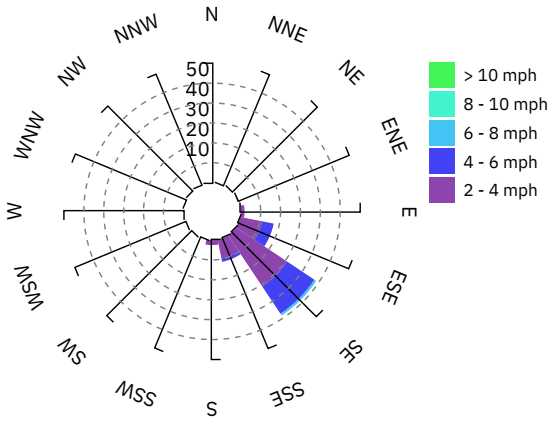
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/14/2024	-	-	-	1.1-7.4	SE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/14/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/14/2024	1.1	14:45	0.00	07:15





Contribution wind rose (mph)



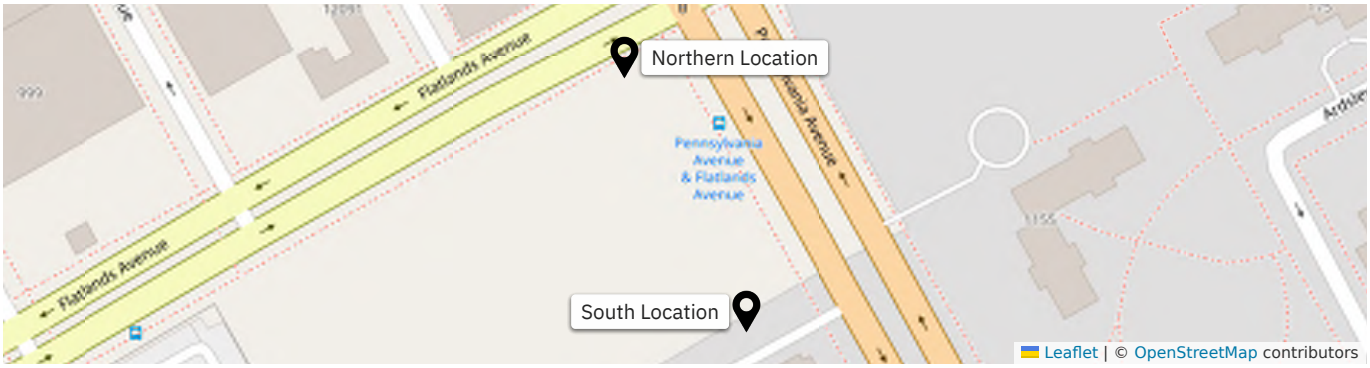
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/14/2024 07:15:00	6.9	5.6	0.0	0.01	0.00	0.00	2.3	ESE
6/14/2024 07:30:00	5.0	3.0	0.0	0.01	0.00	0.00	3.3	ESE
6/14/2024 07:45:00	4.6	2.5	0.0	0.00	0.00	0.00	3.5	ESE
6/14/2024 08:00:00	4.7	3.9	0.0	0.00	0.00	0.00	3.5	ESE
6/14/2024 08:15:00	4.9	4.1	0.0	0.00	0.00	0.00	3.6	SE
6/14/2024 08:30:00	4.9	3.2	0.0	0.00	0.00	0.00	3.8	ESE
6/14/2024 08:45:00	5.3	3.5	0.0	0.01	0.00	0.00	5.2	SE
6/14/2024 09:00:00	5.4	3.0	0.0	0.00	0.00	0.00	4.5	ESE
6/14/2024 09:15:00	5.7	3.0	0.0	0.00	0.00	0.00	4.6	SE
6/14/2024 09:30:00	5.7	3.3	0.0	0.00	0.00	0.00	4.3	SE
6/14/2024 09:45:00	5.6	3.4	0.0	0.00	0.00	0.00	4.8	ESE
6/14/2024 10:00:00	5.5	3.8	0.0	0.00	0.00	0.00	4.1	SE
6/14/2024 10:15:00	5.5	3.8	0.0	0.00	0.00	0.00	4.2	SE
6/14/2024 10:30:00	5.7	4.4	0.0	0.00	0.00	0.00	4.1	ESE
6/14/2024 10:45:00	6.2	5.5	0.0	0.00	0.00	0.00	3.3	ESE
6/14/2024 11:00:00	6.4	4.8	0.0	0.01	0.00	0.00	2.6	ESE
6/14/2024 11:15:00	6.1	7.0	0.8	0.00	0.00	0.00	2.1	SE
6/14/2024 11:30:00	6.0	7.0	0.9	0.00	0.00	0.00	1.8	E
6/14/2024 11:45:00	6.0	6.9	0.8	0.00	0.00	0.00	2.1	SSE
6/14/2024 12:00:00	6.0	6.8	0.9	0.00	0.00	0.00	2.4	SE
6/14/2024 12:15:00	6.0	6.7	0.7	0.00	0.00	0.00	2.3	SE
6/14/2024 12:30:00	5.7	6.4	0.8	0.00	0.00	0.00	2.2	ESE
6/14/2024 12:45:00	5.9	6.9	1.0	0.00	0.00	0.00	2.3	SSE
6/14/2024 13:00:00	5.9	6.7	0.8	0.00	0.00	0.00	1.9	SE
6/14/2024 13:15:00	6.2	7.1	1.0	0.00	0.00	0.00	2.4	SE
6/14/2024 13:30:00	6.4	6.5	0.2	0.00	0.00	0.00	2.0	S
6/14/2024 13:45:00	6.0	6.5	0.4	0.00	0.00	0.00	1.7	S
6/14/2024 14:00:00	7.0	6.6	0.0	0.00	0.00	0.00	2.4	SE
6/14/2024 14:15:00	6.2	6.5	0.3	0.00	0.00	0.00	2.0	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction
6/14/2024 14:30:00	6.0	6.8	0.9	0.00	0.00	0.00	2.0	SE
6/14/2024 14:45:00	6.0	7.1	1.1	0.00	0.00	0.00	2.5	SSE

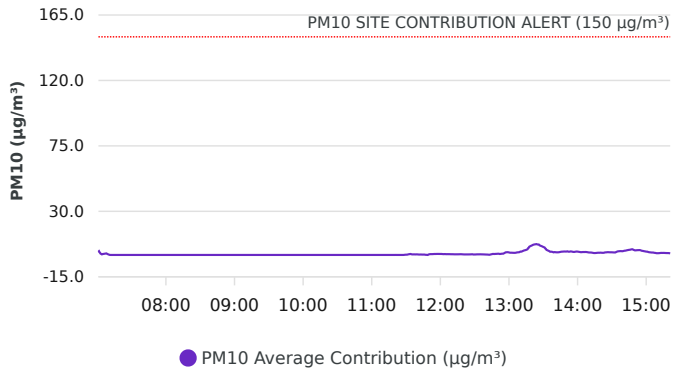
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/17/2024 06:00
		To:	6/17/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/17/2024	-	-	-	0.9-5	SE

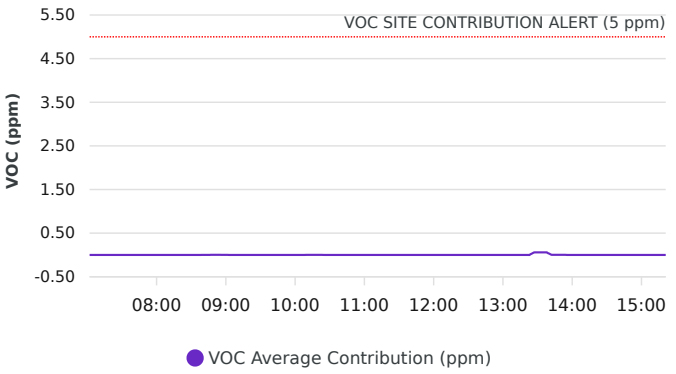
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/17/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/17/2024	5.5	13:30	0.06	13:30



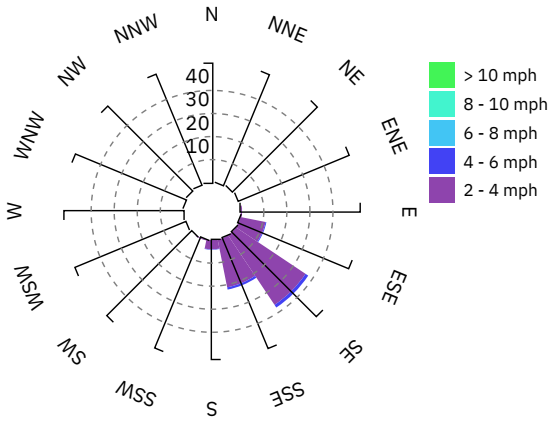
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



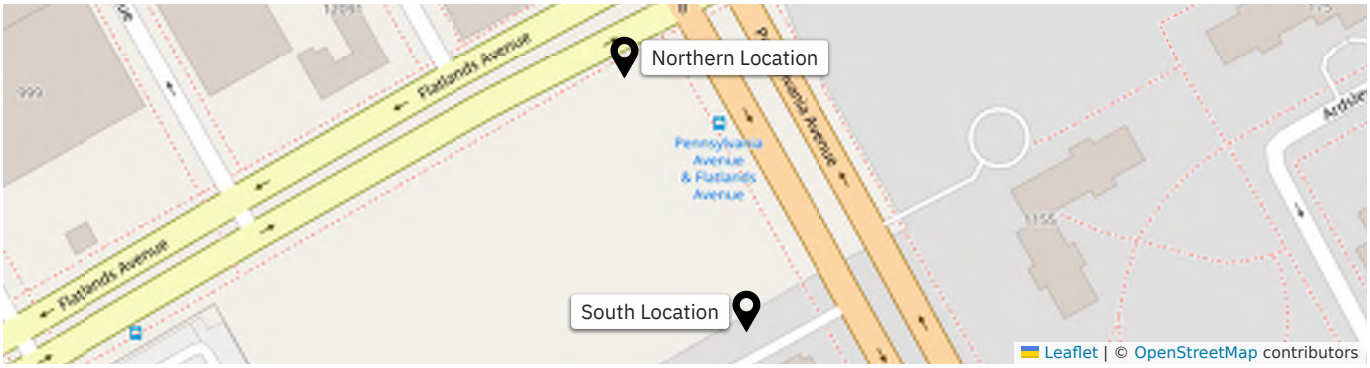
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/17/2024 07:15:00	4.8	4.2	0.0	0.01	0.00	0.00	2.1	SE
6/17/2024 07:30:00	5.0	0.7	0.0	0.00	0.00	0.00	2.3	SE
6/17/2024 07:45:00	3.1	0.8	0.0	0.00	0.00	0.00	1.8	SE
6/17/2024 08:00:00	2.7	0.5	0.0	0.02	0.00	0.00	2.3	SE
6/17/2024 08:15:00	2.2	0.8	0.0	0.01	0.00	0.00	2.6	SE
6/17/2024 08:30:00	4.7	0.4	0.0	0.00	0.00	0.00	2.5	SE
6/17/2024 08:45:00	2.4	0.7	0.0	0.00	0.00	0.00	2.6	SE
6/17/2024 09:00:00	2.1	0.1	0.0	0.00	0.00	0.00	2.4	SE
6/17/2024 09:15:00	2.0	0.1	0.0	0.00	0.00	0.00	2.8	SE
6/17/2024 09:30:00	2.2	0.1	0.0	0.01	0.00	0.00	2.4	SE
6/17/2024 09:45:00	2.3	-0.1	0.0	0.00	0.00	0.00	2.8	SE
6/17/2024 10:00:00	2.7	0.0	0.0	0.00	0.00	0.00	2.6	SE
6/17/2024 10:15:00	2.4	0.2	0.0	0.00	0.00	0.00	2.0	SE
6/17/2024 10:30:00	2.0	0.3	0.0	0.00	0.00	0.00	2.4	SE
6/17/2024 10:45:00	2.2	0.0	0.0	0.00	0.00	0.00	2.0	SE
6/17/2024 11:00:00	2.3	0.3	0.0	0.00	0.00	0.00	2.1	SE
6/17/2024 11:15:00	3.9	2.9	0.0	0.00	0.00	0.00	2.1	SE
6/17/2024 11:30:00	3.5	3.7	0.2	0.00	0.00	0.00	2.2	SE
6/17/2024 11:45:00	4.1	4.3	0.3	0.00	0.00	0.00	2.1	SE
6/17/2024 12:00:00	3.3	4.0	0.7	0.02	0.00	0.00	1.9	SE
6/17/2024 12:15:00	3.3	3.7	0.4	0.00	0.00	0.00	2.1	SE
6/17/2024 12:30:00	3.5	3.9	0.3	0.00	0.00	0.00	2.4	SE
6/17/2024 12:45:00	3.2	3.8	0.5	0.00	0.00	0.00	1.5	SE
6/17/2024 13:00:00	3.6	5.3	1.7	0.00	0.00	0.00	2.6	SE
6/17/2024 13:15:00	3.3	6.7	3.5	0.00	0.00	0.00	2.7	SSE
6/17/2024 13:30:00	3.5	9.0	5.5	0.00	0.06	0.06	3.6	SSE
6/17/2024 13:45:00	3.7	5.8	2.1	0.00	0.00	0.00	3.2	SE
6/17/2024 14:00:00	3.2	5.5	2.3	0.00	0.00	0.00	2.5	SE
6/17/2024 14:15:00	3.3	4.6	1.3	0.00	0.00	0.00	2.4	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/17/2024 14:30:00	3.1	5.0	1.8	0.00	0.00	0.00	2.7	SSE
6/17/2024 14:45:00	3.2	6.7	3.5	0.00	0.00	0.00	2.5	SE
6/17/2024 15:00:00	3.4	5.7	2.3	0.00	0.00	0.00	2.4	SE
6/17/2024 15:15:00	3.4	4.8	1.4	0.00	0.00	0.00	2.5	SSE

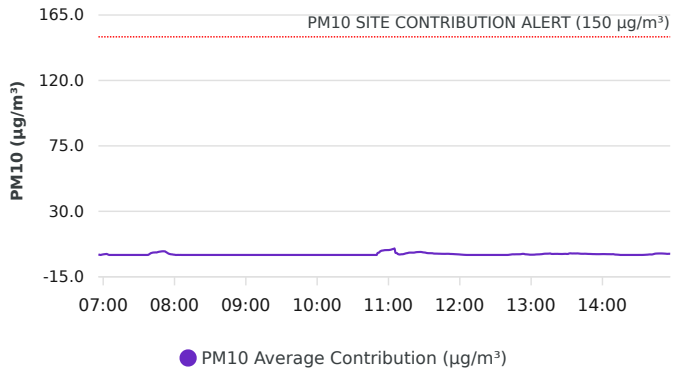
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/18/2024 06:00
		To:	6/18/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/18/2024	-	-	-	0.8-5.7	SE

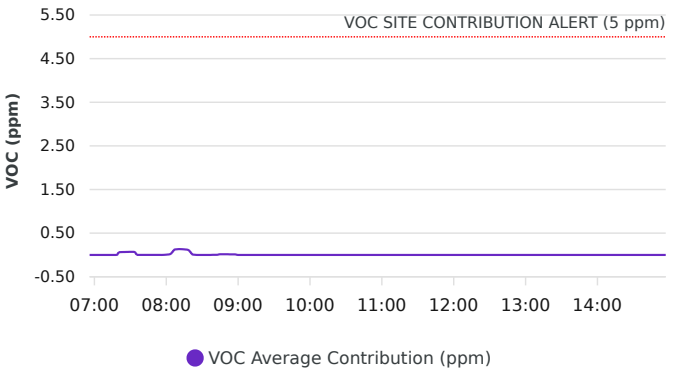
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/18/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 6/18/2024	3.4	11:00	0.13	08:15



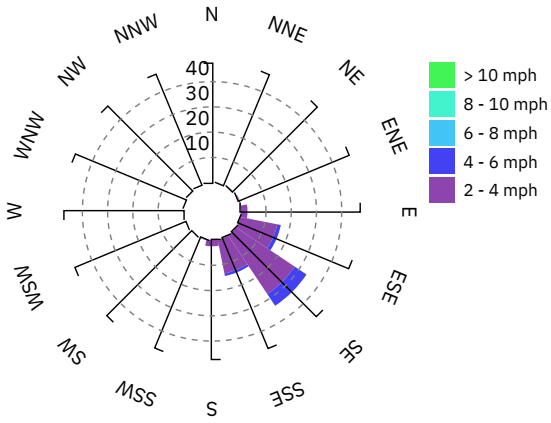
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



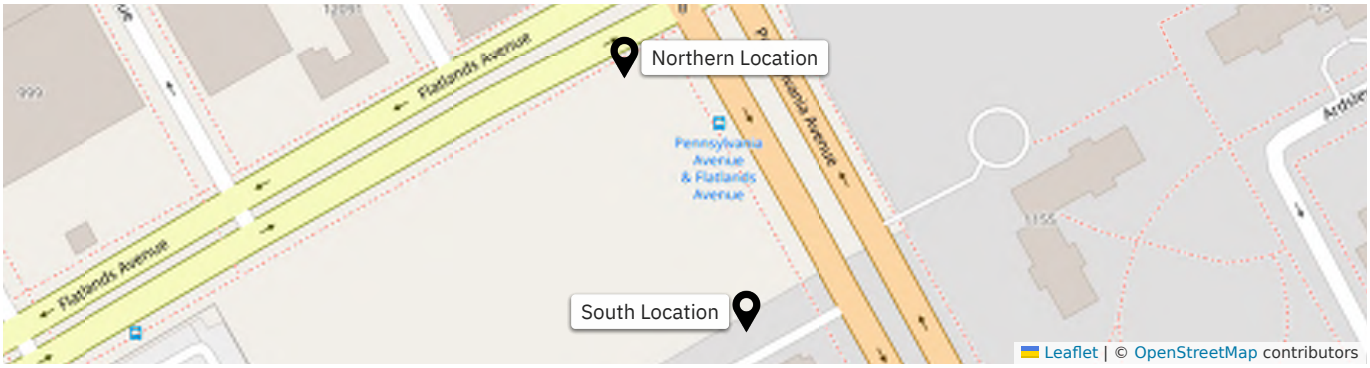
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/18/2024 07:00:00	4.4	4.8	0.4	0.01	0.00	0.00	3.8	SE
6/18/2024 07:15:00	3.4	1.2	0.0	0.01	0.00	0.00	3.9	SE
6/18/2024 07:30:00	2.9	0.9	0.0	0.00	0.07	0.07	4.0	SE
6/18/2024 07:45:00	2.9	4.6	1.7	0.00	0.00	0.00	3.9	SE
6/18/2024 08:00:00	2.7	2.9	0.1	0.00	0.01	0.01	3.7	SE
6/18/2024 08:15:00	2.7	2.1	0.0	0.00	0.13	0.13	3.0	SE
6/18/2024 08:30:00	2.8	0.7	0.0	0.00	0.00	0.00	3.7	SE
6/18/2024 08:45:00	2.9	1.8	0.0	0.00	0.02	0.02	3.3	SE
6/18/2024 09:00:00	3.0	1.0	0.0	0.00	0.00	0.00	2.9	SE
6/18/2024 09:15:00	2.9	0.5	0.0	0.00	0.00	0.00	2.4	SE
6/18/2024 09:30:00	2.8	1.5	0.0	0.00	0.00	0.00	2.5	SE
6/18/2024 09:45:00	2.9	2.3	0.0	0.00	0.00	0.00	1.6	SE
6/18/2024 10:00:00	2.9	1.1	0.0	0.00	0.00	0.00	1.5	SE
6/18/2024 10:15:00	3.1	1.2	0.0	0.01	0.00	0.00	2.0	SE
6/18/2024 10:30:00	3.1	1.6	0.0	0.01	0.00	0.00	1.8	SE
6/18/2024 10:45:00	3.3	1.7	0.0	0.01	0.00	0.00	2.1	SE
6/18/2024 11:00:00	3.5	6.9	3.4	0.01	0.00	0.00	1.7	ESE
6/18/2024 11:15:00	3.4	4.6	1.2	0.00	0.00	0.00	1.9	SE
6/18/2024 11:30:00	3.5	5.2	1.7	0.00	0.00	0.00	2.1	ESE
6/18/2024 11:45:00	3.5	4.2	0.8	0.00	0.00	0.00	1.8	SE
6/18/2024 12:00:00	3.3	3.7	0.3	0.01	0.00	0.00	1.7	SE
6/18/2024 12:15:00	3.5	3.2	0.0	0.00	0.00	0.00	2.0	SE
6/18/2024 12:30:00	3.6	3.4	0.0	0.00	0.00	0.00	2.0	ESE
6/18/2024 12:45:00	3.7	4.1	0.4	0.00	0.00	0.00	1.9	SE
6/18/2024 13:00:00	3.5	3.6	0.2	0.00	0.00	0.00	1.9	SE
6/18/2024 13:15:00	3.1	4.1	0.9	0.00	0.00	0.00	2.6	SE
6/18/2024 13:30:00	3.5	4.2	0.7	0.00	0.00	0.00	2.0	SE
6/18/2024 13:45:00	3.0	3.8	0.8	0.00	0.00	0.00	1.9	SE
6/18/2024 14:00:00	3.0	3.6	0.6	0.00	0.00	0.00	2.1	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/18/2024 14:15:00	3.4	3.4	0.0	0.01	0.00	0.00	1.8	SE
6/18/2024 14:30:00	3.1	3.1	0.0	0.00	0.00	0.00	1.9	SE
6/18/2024 14:45:00	3.0	4.0	0.9	0.00	0.00	0.00	1.9	SE

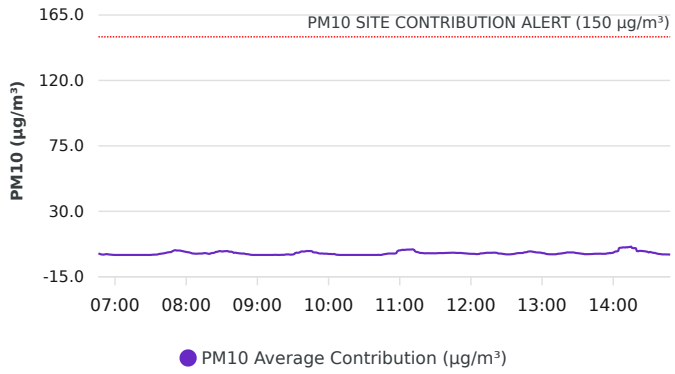
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/19/2024 06:00
		To:	6/19/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/19/2024	-	-	-	0.7-4.9	SE

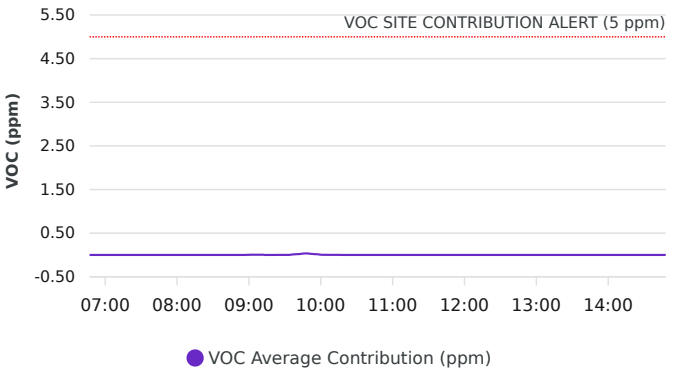
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/19/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 6/19/2024	5.7	14:15	0.03	09:45



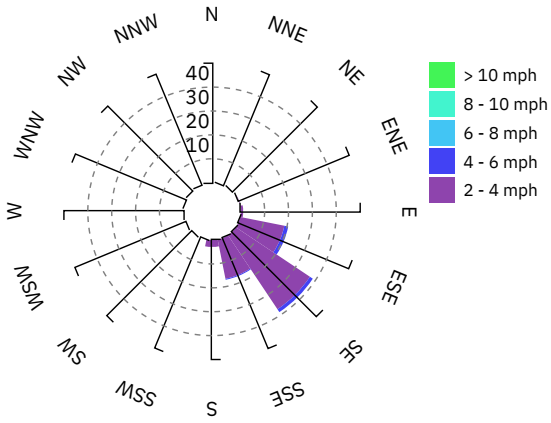
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



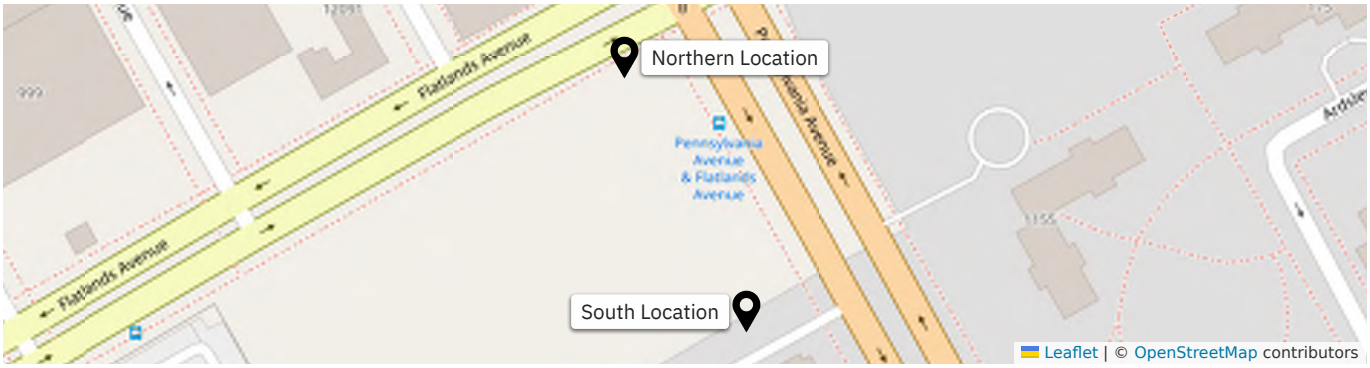
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/19/2024 07:00:00	3.8	3.8	0.0	0.00	0.00	0.00	1.7	SE
6/19/2024 07:15:00	2.8	2.1	0.0	0.01	0.00	0.00	1.9	SE
6/19/2024 07:30:00	2.6	2.4	0.0	0.01	0.00	0.00	3.0	SE
6/19/2024 07:45:00	2.5	4.3	1.8	0.00	0.00	0.00	2.7	SE
6/19/2024 08:00:00	2.6	4.7	2.1	0.00	0.00	0.00	3.2	SE
6/19/2024 08:15:00	3.0	4.2	1.2	0.00	0.00	0.00	2.8	SE
6/19/2024 08:30:00	2.9	5.3	2.4	0.00	0.00	0.00	2.5	SE
6/19/2024 08:45:00	3.1	4.2	1.1	0.00	0.00	0.00	2.3	SE
6/19/2024 09:00:00	3.2	2.9	0.0	0.00	0.01	0.00	2.3	SE
6/19/2024 09:15:00	3.7	3.8	0.1	0.00	0.00	0.00	2.8	SE
6/19/2024 09:30:00	3.9	4.2	0.3	0.00	0.00	0.00	3.1	SE
6/19/2024 09:45:00	3.8	6.5	2.7	0.00	0.03	0.03	3.4	SE
6/19/2024 10:00:00	4.0	4.7	0.7	0.00	0.01	0.01	3.2	ESE
6/19/2024 10:15:00	5.0	4.4	0.0	0.00	0.00	0.00	2.4	SE
6/19/2024 10:30:00	4.6	4.2	0.0	0.01	0.00	0.00	1.7	SE
6/19/2024 10:45:00	4.7	4.8	0.1	0.01	0.00	0.00	2.4	SE
6/19/2024 11:00:00	4.9	8.0	3.1	0.00	0.00	0.00	2.7	SE
6/19/2024 11:15:00	5.4	7.4	2.0	0.00	0.00	0.00	2.8	SE
6/19/2024 11:30:00	5.0	6.1	1.1	0.00	0.00	0.00	2.7	SE
6/19/2024 11:45:00	4.4	6.0	1.6	0.00	0.00	0.00	3.1	SE
6/19/2024 12:00:00	4.0	4.8	0.8	0.00	0.00	0.00	2.1	SE
6/19/2024 12:15:00	4.2	5.6	1.5	0.00	0.00	0.00	2.4	SE
6/19/2024 12:30:00	3.4	3.8	0.4	0.00	0.00	0.00	3.0	SSE
6/19/2024 12:45:00	3.2	5.0	1.8	0.00	0.00	0.00	2.6	SE
6/19/2024 13:00:00	2.8	4.1	1.3	0.00	0.00	0.00	2.1	SE
6/19/2024 13:15:00	2.4	3.3	0.9	0.00	0.00	0.00	2.2	SE
6/19/2024 13:30:00	2.4	3.6	1.2	0.00	0.00	0.00	2.1	SE
6/19/2024 13:45:00	2.4	3.2	0.8	0.00	0.00	0.00	2.1	SE
6/19/2024 14:00:00	2.5	4.0	1.5	0.00	0.00	0.00	2.4	SSE

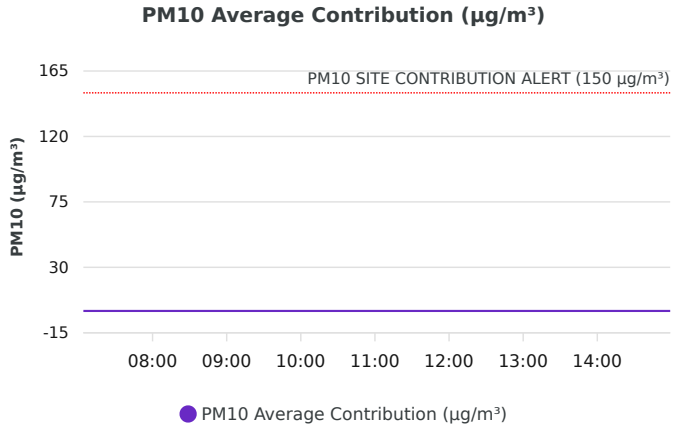
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/19/2024 14:15:00	2.1	7.8	5.7	0.00	0.00	0.00	2.2	SE
6/19/2024 14:30:00	2.5	4.3	1.7	0.00	0.00	0.00	1.8	ESE
6/19/2024 14:45:00	2.2	2.5	0.3	0.00	0.00	0.00	2.2	SE

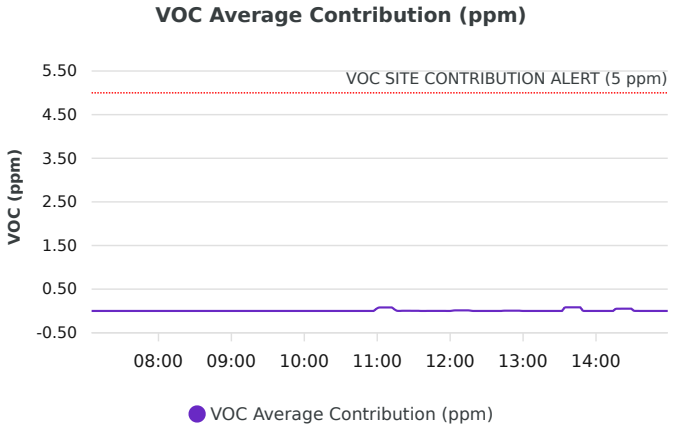
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/20/2024 06:00
		To:	6/20/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/20/2024	-	-	-	1.1-5.5	SE

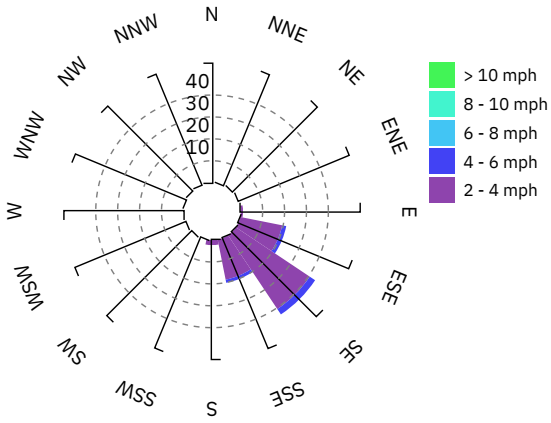
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/20/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/20/2024	0.0	07:15	0.08	13:45







Contribution wind rose (mph)



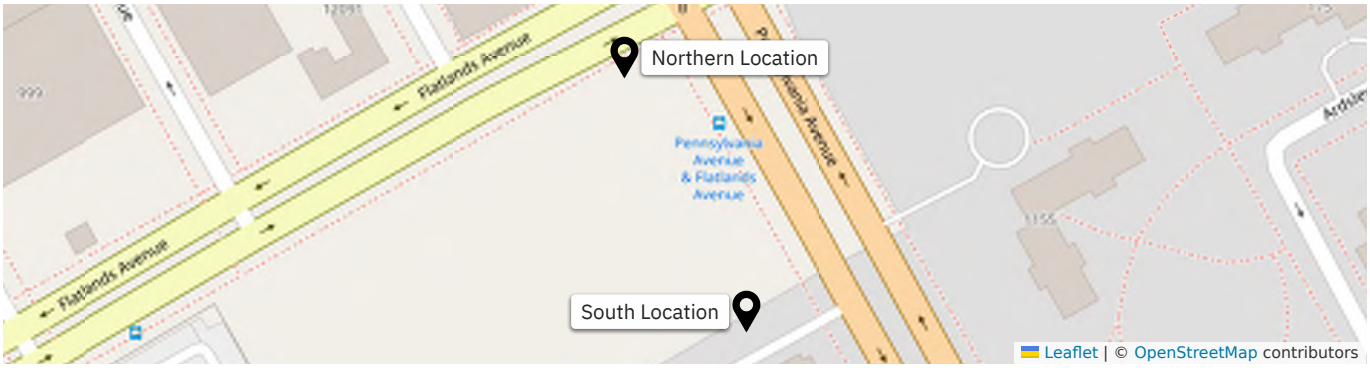
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/20/2024 07:15:00	4.3	3.0	0.0	0.04	0.01	0.00	2.1	SE
6/20/2024 07:30:00	3.5	0.7	0.0	0.02	0.01	0.00	2.5	SE
6/20/2024 07:45:00	3.8	0.3	0.0	0.02	0.01	0.00	2.9	SE
6/20/2024 08:00:00	3.7	0.1	0.0	0.03	0.01	0.00	2.5	SE
6/20/2024 08:15:00	3.9	1.2	0.0	0.02	0.01	0.00	2.6	SE
6/20/2024 08:30:00	4.1	0.2	0.0	0.02	0.01	0.00	2.3	SE
6/20/2024 08:45:00	4.3	0.2	0.0	0.03	0.00	0.00	2.5	SE
6/20/2024 09:00:00	4.6	0.7	0.0	0.01	0.00	0.00	2.7	SE
6/20/2024 09:15:00	3.9	0.6	0.0	0.01	0.00	0.00	2.3	SE
6/20/2024 09:30:00	3.7	0.5	0.0	0.00	0.00	0.00	3.2	SE
6/20/2024 09:45:00	3.6	1.1	0.0	0.00	0.00	0.00	3.3	SE
6/20/2024 10:00:00	3.9	2.0	0.0	0.00	0.00	0.00	3.1	SE
6/20/2024 10:15:00	3.8	0.0	0.0	0.03	0.01	0.00	3.0	SE
6/20/2024 10:30:00	4.0	0.5	0.0	0.01	0.00	0.00	2.8	SE
6/20/2024 10:45:00	4.5	1.1	0.0	0.00	0.00	0.00	2.9	SE
6/20/2024 11:00:00	5.3	2.4	0.0	0.00	0.06	0.06	2.8	SE
6/20/2024 11:15:00	5.4	2.6	0.0	0.00	0.02	0.02	3.4	SE
6/20/2024 11:30:00	4.7	1.2	0.0	0.00	0.00	0.00	3.6	SE
6/20/2024 11:45:00	5.3	0.7	0.0	0.00	0.00	0.00	3.5	SE
6/20/2024 12:00:00	5.7	1.5	0.0	0.00	0.00	0.00	3.0	SE
6/20/2024 12:15:00	5.7	1.3	0.0	0.00	0.01	0.01	2.6	SE
6/20/2024 12:30:00	4.8	0.4	0.0	0.00	0.00	0.00	2.4	SE
6/20/2024 12:45:00	4.5	-0.3	0.0	0.00	0.01	0.01	2.2	SE
6/20/2024 13:00:00	4.0	-0.6	0.0	0.00	0.00	0.00	2.2	SE
6/20/2024 13:15:00	3.9	-0.7	0.0	0.00	0.00	0.00	2.4	SE
6/20/2024 13:30:00	3.9	-0.4	0.0	0.00	0.00	0.00	2.3	SE
6/20/2024 13:45:00	3.5	-0.9	0.0	0.00	0.08	0.08	2.2	SE
6/20/2024 14:00:00	3.0	-0.9	0.0	0.00	0.00	0.00	2.3	SE
6/20/2024 14:15:00	3.3	-1.0	0.0	0.00	0.02	0.02	3.0	SE

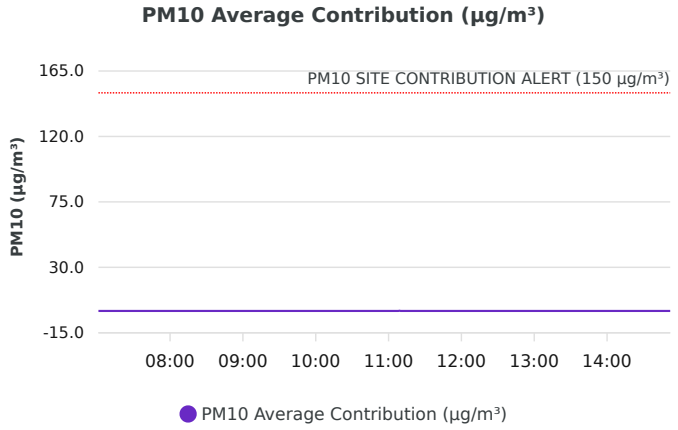
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/20/2024 14:30:00	3.1	-0.2	0.0	0.00	0.03	0.03	3.5	SE
6/20/2024 14:45:00	3.1	-1.1	0.0	0.00	0.00	0.00	2.7	SE

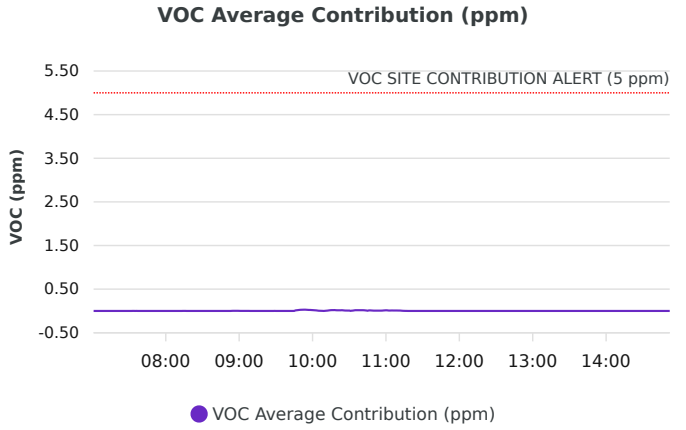
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/21/2024 06:00
		To:	6/21/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/21/2024	-	-	-	0.6-6.2	SE

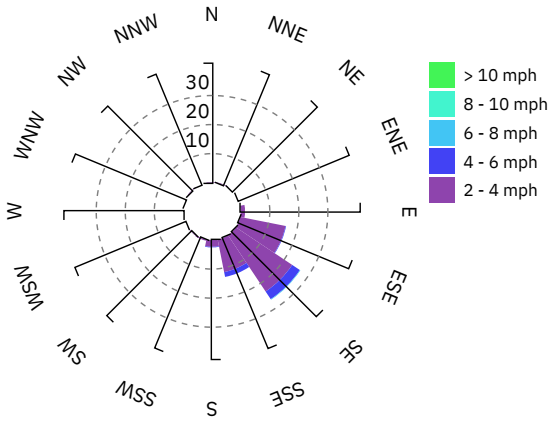
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/21/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/21/2024	0.0	07:15	0.02	10:00







Contribution wind rose (mph)



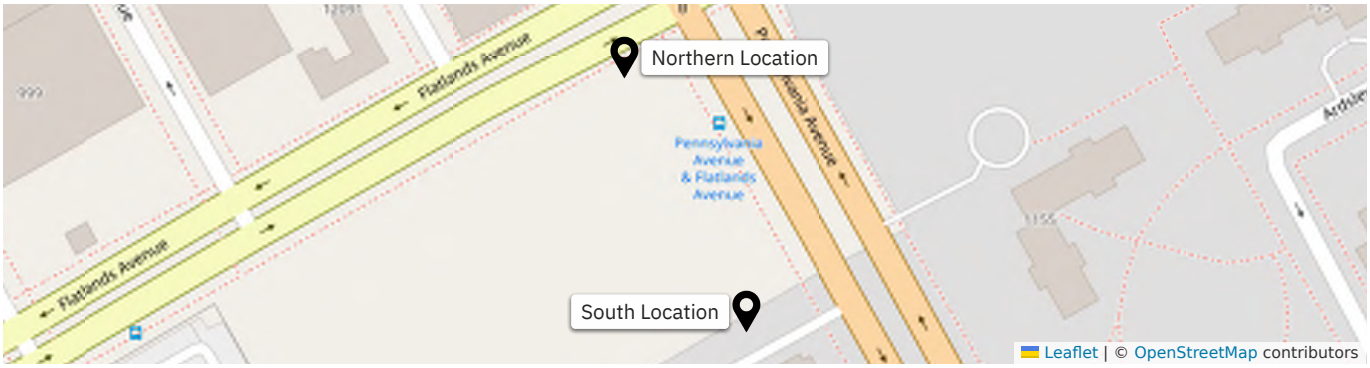
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/21/2024 07:15:00	4.6	1.5	0.0	0.02	0.01	0.00	1.8	ESE
6/21/2024 07:30:00	5.6	3.2	0.0	0.02	0.02	0.00	1.1	SE
6/21/2024 07:45:00	4.8	3.1	0.0	0.02	0.02	0.00	1.9	SE
6/21/2024 08:00:00	4.5	2.7	0.0	0.02	0.02	0.00	1.4	SE
6/21/2024 08:15:00	5.1	3.0	0.0	0.02	0.02	0.00	1.2	SSE
6/21/2024 08:30:00	5.2	2.5	0.0	0.01	0.01	0.00	2.1	SE
6/21/2024 08:45:00	4.9	3.0	0.0	0.00	0.00	0.00	2.0	SE
6/21/2024 09:00:00	4.9	3.2	0.0	0.00	0.00	0.00	2.3	ESE
6/21/2024 09:15:00	4.9	3.0	0.0	0.00	0.00	0.00	2.2	SE
6/21/2024 09:30:00	6.1	3.6	0.0	0.00	0.00	0.00	1.9	SE
6/21/2024 09:45:00	5.6	5.3	0.0	0.01	0.01	0.00	1.9	SE
6/21/2024 10:00:00	6.3	5.6	0.0	0.00	0.02	0.02	1.8	SE
6/21/2024 10:15:00	6.3	6.0	0.0	0.00	0.02	0.02	0.9	S
6/21/2024 10:30:00	6.8	6.1	0.0	0.01	0.01	0.01	0.9	S
6/21/2024 10:45:00	6.9	6.2	0.0	0.01	0.01	0.01	1.7	SE
6/21/2024 11:00:00	7.4	7.1	0.0	0.00	0.01	0.01	1.6	SE
6/21/2024 11:15:00	8.7	7.6	0.0	0.00	0.00	0.00	1.1	SSE
6/21/2024 11:30:00	8.7	6.8	0.0	0.00	0.00	0.00	1.9	SE
6/21/2024 11:45:00	8.5	6.4	0.0	0.01	0.00	0.00	2.6	SE
6/21/2024 12:00:00	7.8	5.9	0.0	0.00	0.00	0.00	3.6	SE
6/21/2024 12:15:00	7.9	5.9	0.0	0.00	0.00	0.00	3.8	SE
6/21/2024 12:30:00	6.8	4.7	0.0	0.00	0.00	0.00	3.8	SE
6/21/2024 12:45:00	6.0	4.1	0.0	0.00	0.00	0.00	3.1	SE
6/21/2024 13:00:00	5.3	3.5	0.0	0.00	0.00	0.00	2.4	SE
6/21/2024 13:15:00	5.2	3.3	0.0	0.00	0.00	0.00	2.1	SE
6/21/2024 13:30:00	4.9	3.1	0.0	0.00	0.00	0.00	2.4	SE
6/21/2024 13:45:00	4.9	3.0	0.0	0.00	0.00	0.00	2.5	SE
6/21/2024 14:00:00	5.2	2.7	0.0	0.00	0.00	0.00	2.1	SE
6/21/2024 14:15:00	4.5	2.6	0.0	0.08	0.00	0.00	2.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/21/2024 14:30:00	4.5	2.6	0.0	0.00	0.00	0.00	2.7	SSE
6/21/2024 14:45:00	4.4	2.5	0.0	0.00	0.00	0.00	2.9	SSE

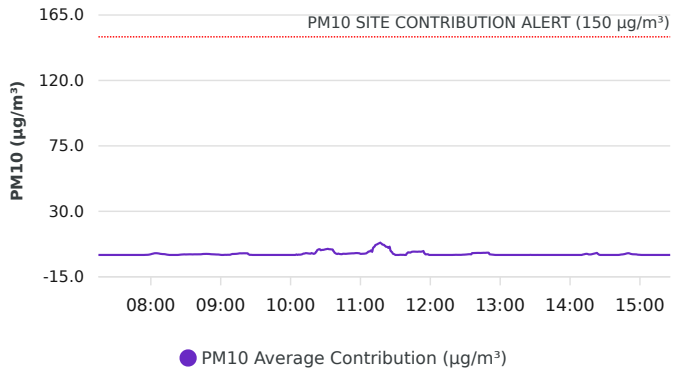
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/24/2024 06:00
		To:	6/24/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/24/2024	-	-	-	1.1-10.1	SSE

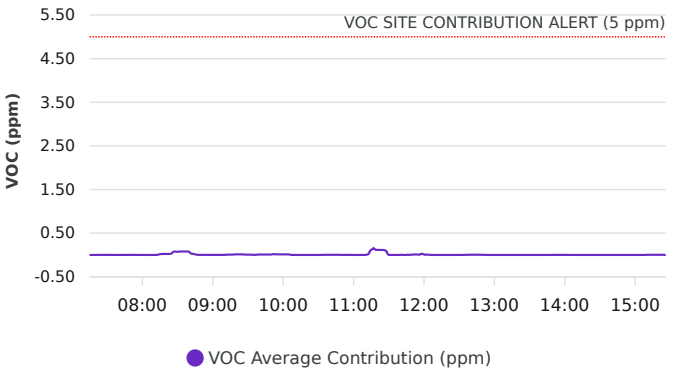
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/24/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/24/2024	7.6	11:15	0.12	11:15



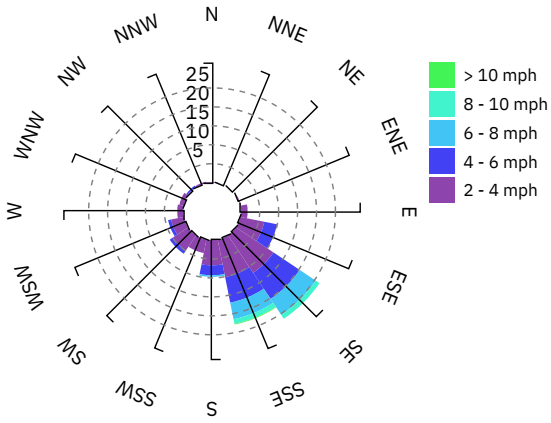
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



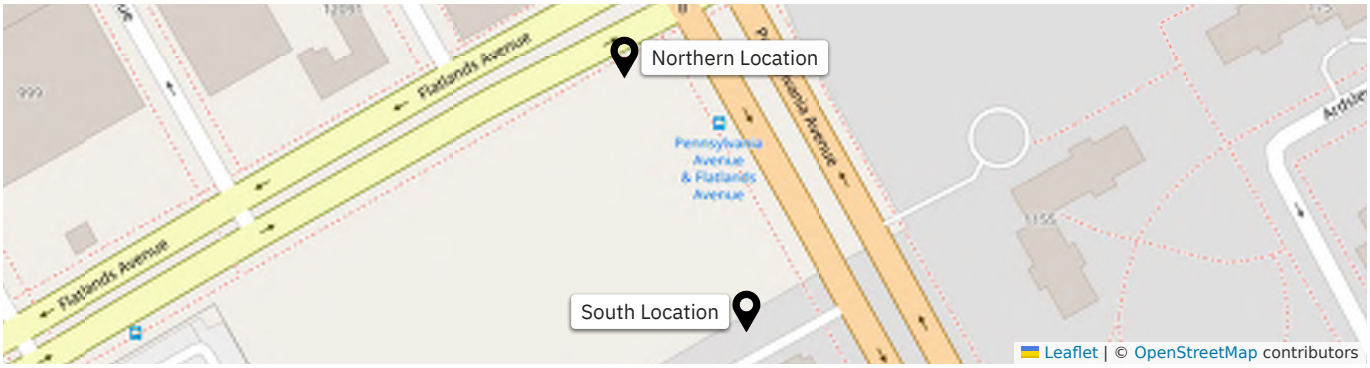
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/24/2024 07:15:00	2.8	2.4	0.0	0.00	0.00	0.00	1.8	S
6/24/2024 07:30:00	2.1	1.4	0.0	0.00	0.00	0.00	2.2	SE
6/24/2024 07:45:00	2.4	1.7	0.0	0.00	0.00	0.00	3.3	SE
6/24/2024 08:00:00	1.4	1.9	0.5	0.00	0.00	0.00	4.1	SE
6/24/2024 08:15:00	2.9	3.0	0.1	0.00	0.02	0.02	2.5	SE
6/24/2024 08:30:00	1.4	1.8	0.3	0.00	0.07	0.07	3.2	SE
6/24/2024 08:45:00	1.1	1.7	0.7	0.00	0.01	0.01	3.0	SE
6/24/2024 09:00:00	1.2	1.3	0.1	0.00	0.00	0.00	1.9	SSE
6/24/2024 09:15:00	1.2	2.1	0.9	0.00	0.01	0.01	1.9	SSE
6/24/2024 09:30:00	3.0	2.5	0.0	0.00	0.01	0.01	2.0	SSE
6/24/2024 09:45:00	2.6	1.9	0.0	0.00	0.01	0.01	1.6	S
6/24/2024 10:00:00	2.4	2.1	0.0	0.00	0.01	0.01	1.6	SSE
6/24/2024 10:15:00	2.5	3.6	1.1	0.00	0.00	0.00	1.2	S
6/24/2024 10:30:00	2.0	5.9	3.9	0.00	0.00	0.00	2.4	S
6/24/2024 10:45:00	1.3	2.1	0.8	0.00	0.01	0.00	1.2	SSE
6/24/2024 11:00:00	1.0	1.8	0.8	0.00	0.00	0.00	3.9	SE
6/24/2024 11:15:00	1.7	9.3	7.6	0.00	0.12	0.12	3.1	SSE
6/24/2024 11:30:00	2.5	2.5	0.0	0.04	0.04	0.00	2.5	S
6/24/2024 11:45:00	2.2	4.5	2.3	0.02	0.02	0.00	2.0	SSW
6/24/2024 12:00:00	2.1	1.9	0.0	0.01	0.02	0.01	3.1	SSE
6/24/2024 12:15:00	1.5	1.3	0.0	0.00	0.00	0.00	2.9	SSW
6/24/2024 12:30:00	1.1	1.4	0.3	0.00	0.00	0.00	4.4	SE
6/24/2024 12:45:00	1.2	2.6	1.4	0.00	0.01	0.01	4.6	SSE
6/24/2024 13:00:00	2.8	2.0	0.0	0.00	0.00	0.00	4.3	SE
6/24/2024 13:15:00	3.5	1.6	0.0	0.00	0.00	0.00	4.2	SSE
6/24/2024 13:30:00	1.8	1.8	0.0	0.00	0.00	0.00	1.9	SSE
6/24/2024 13:45:00	2.4	1.6	0.0	0.00	0.00	0.00	3.7	S
6/24/2024 14:00:00	5.9	3.6	0.0	0.00	0.00	0.00	4.8	SSE
6/24/2024 14:15:00	5.1	5.8	0.7	0.00	0.00	0.00	4.5	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/24/2024 14:30:00	3.9	3.3	0.0	0.00	0.00	0.00	5.5	SE
6/24/2024 14:45:00	2.8	3.1	0.4	0.00	0.00	0.00	3.2	SSE
6/24/2024 15:00:00	2.4	2.5	0.1	0.00	0.00	0.00	5.3	SSE
6/24/2024 15:15:00	2.0	2.0	0.0	0.00	0.00	0.00	4.9	SSE

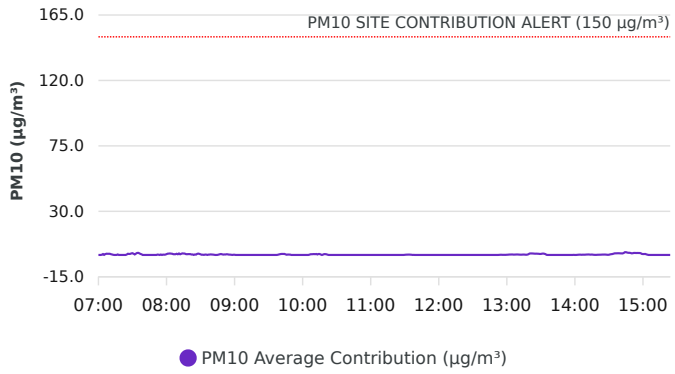
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/25/2024 06:00
		To:	6/25/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/25/2024	-	-	-	0.8-8	S

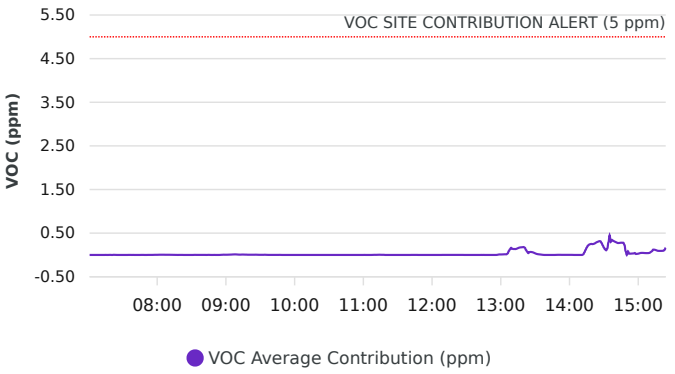
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/25/2024	0.0	07:00	0.00	07:30
Max Contribution (15 min avg.) - 6/25/2024	1.9	14:45	0.28	14:45



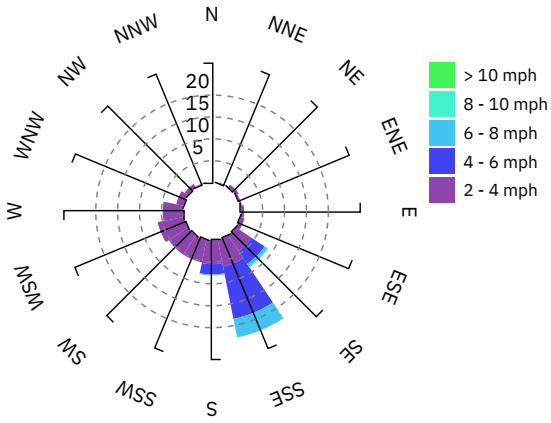
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



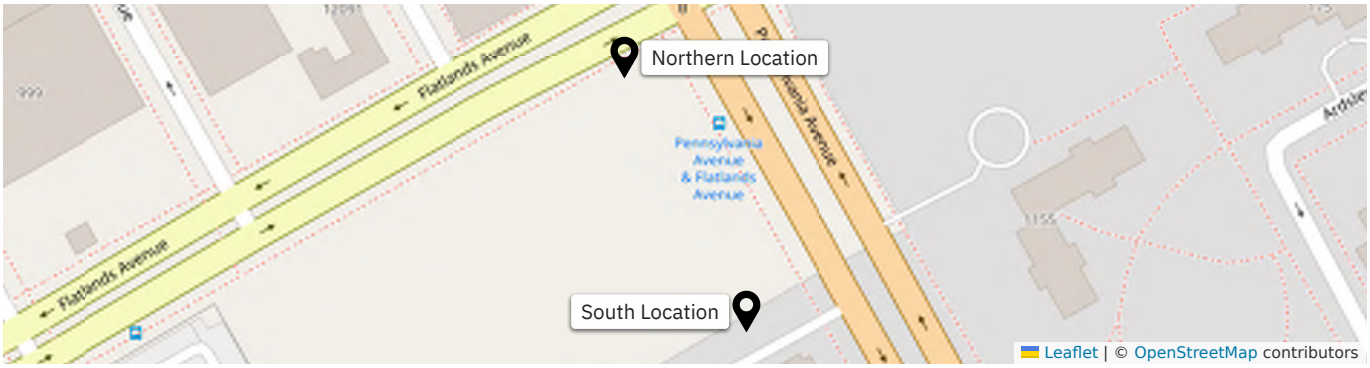
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/25/2024 07:00:00	14.2	9.7	0.0				2.9	WSW
6/25/2024 07:15:00	7.3	7.3	0.0	0.01	0.01	0.00	1.0	SSW
6/25/2024 07:30:00	5.6	6.8	1.2	0.01	0.01	0.00	1.2	WSW
6/25/2024 07:45:00	5.6	4.3	0.0	0.01	0.01	0.00	1.3	SW
6/25/2024 08:00:00	4.8	5.3	0.5	0.00	0.00	0.00	1.3	WSW
6/25/2024 08:15:00	5.0	5.9	1.0	0.00	0.00	0.00	1.3	WSW
6/25/2024 08:30:00	4.6	5.0	0.4	0.00	0.00	0.00	1.2	SW
6/25/2024 08:45:00	4.7	4.8	0.1	0.00	0.01	0.00	1.2	WSW
6/25/2024 09:00:00	4.6	4.7	0.1	0.00	0.01	0.01	0.8	SW
6/25/2024 09:15:00	5.1	4.2	0.0	0.00	0.01	0.01	1.1	SW
6/25/2024 09:30:00	4.9	4.5	0.0	0.00	0.01	0.00	1.3	SSW
6/25/2024 09:45:00	4.5	4.9	0.4	0.00	0.00	0.00	1.6	WSW
6/25/2024 10:00:00	5.2	4.6	0.0	0.00	0.00	0.00	2.2	SW
6/25/2024 10:15:00	4.8	5.4	0.6	0.00	0.00	0.00	1.3	WSW
6/25/2024 10:30:00	5.7	5.3	0.0	0.00	0.00	0.00	1.1	SW
6/25/2024 10:45:00	5.3	4.9	0.0	0.00	0.00	0.00	1.4	SSW
6/25/2024 11:00:00	5.3	5.1	0.0	0.00	0.00	0.00	1.2	SW
6/25/2024 11:15:00	8.1	5.9	0.0	0.00	0.01	0.00	1.4	S
6/25/2024 11:30:00	5.4	5.5	0.1	0.01	0.00	0.00	1.9	S
6/25/2024 11:45:00	5.2	4.8	0.0	0.00	0.00	0.00	1.6	S
6/25/2024 12:00:00	5.0	5.0	0.0	0.00	0.00	0.00	2.3	SSE
6/25/2024 12:15:00	5.3	4.7	0.0	0.00	0.00	0.00	2.0	SSE
6/25/2024 12:30:00	5.4	4.7	0.0	0.00	0.00	0.00	4.2	SSE
6/25/2024 12:45:00	5.2	4.8	0.0	0.00	0.00	0.00	3.2	S
6/25/2024 13:00:00	5.3	5.4	0.1	0.00	0.01	0.01	4.7	SSE
6/25/2024 13:15:00	5.3	5.5	0.3	0.03	0.18	0.16	2.8	SSE
6/25/2024 13:30:00	5.6	6.3	0.7	0.00	0.04	0.04	4.6	SSE
6/25/2024 13:45:00	5.1	5.1	0.0	0.00	0.00	0.00	4.7	SSE
6/25/2024 14:00:00	5.3	5.2	0.0	0.00	0.00	0.00	2.5	S

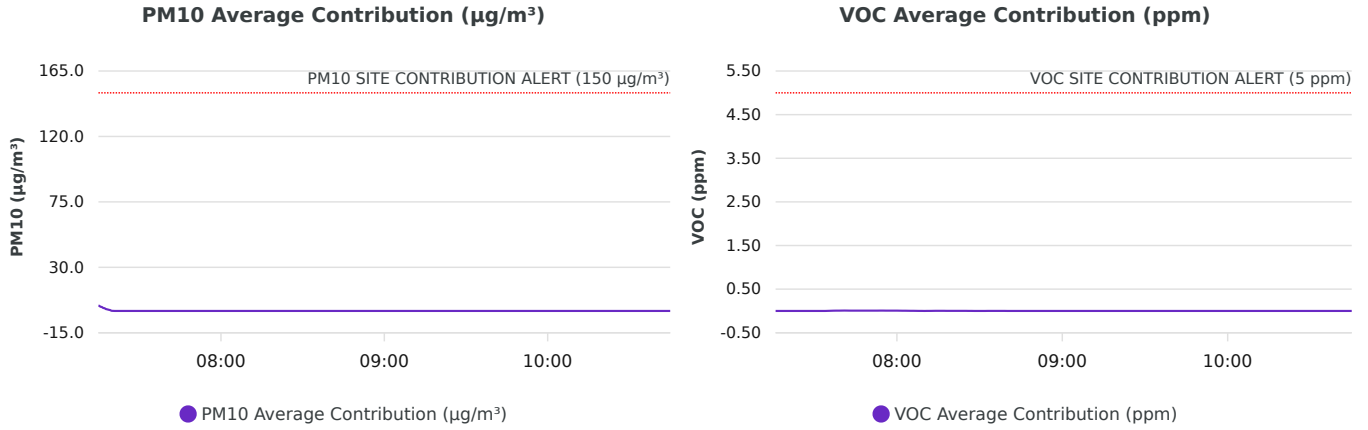
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/25/2024 14:15:00	5.2	5.4	0.3	0.00	0.17	0.17	3.7	SSE
6/25/2024 14:30:00	4.8	5.0	0.1	0.01	0.17	0.17	3.2	SSE
6/25/2024 14:45:00	4.8	6.7	1.9	0.15	0.43	0.28	2.2	S
6/25/2024 15:00:00	5.0	5.6	0.6	0.02	0.04	0.03	3.4	SSE
6/25/2024 15:15:00	5.0	3.5	0.0	0.00	0.12	0.12	5.1	SSE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/26/2024 06:00
		To:	6/26/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

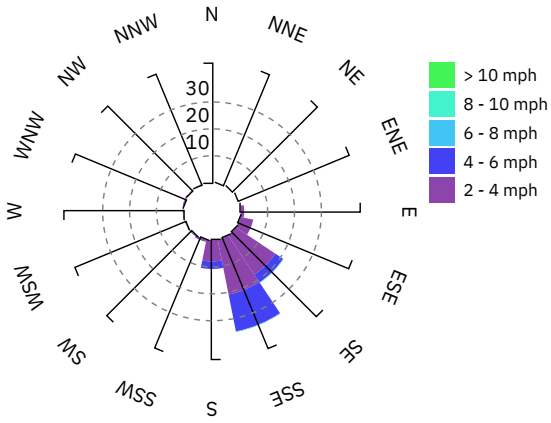
Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/26/2024	-	-	-	1-6.2	SSE

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/26/2024	0.0	07:30	0.00	07:30
Max Contribution (15 min avg.) - 6/26/2024	3.7	07:15	0.01	07:45





Contribution wind rose (mph)



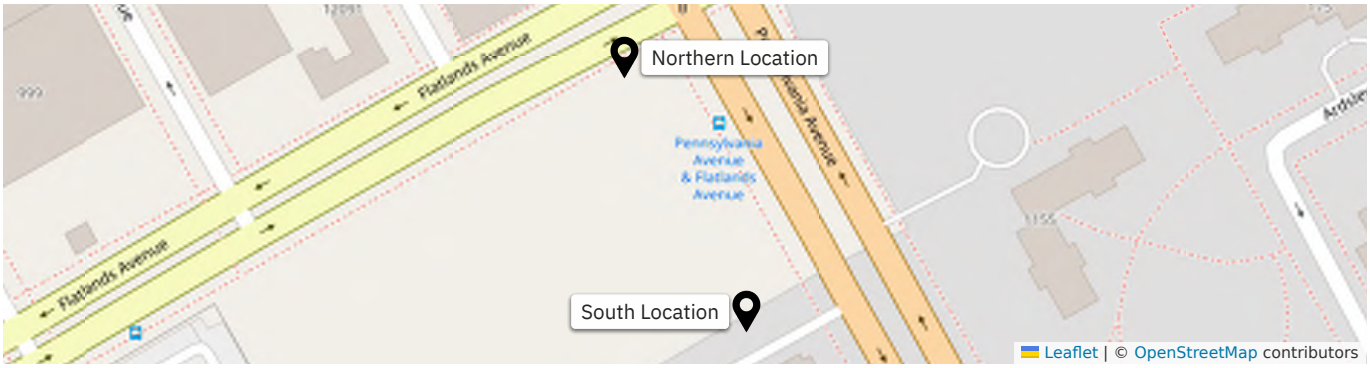
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/26/2024 07:15:00	4.5	8.1	3.7				3.8	S
6/26/2024 07:30:00	4.7	3.8	0.0	0.02	0.01	0.00	4.0	SSE
6/26/2024 07:45:00	4.5	3.8	0.0	0.01	0.02	0.01	4.7	SSE
6/26/2024 08:00:00	4.6	3.6	0.0	0.00	0.01	0.01	4.4	SSE
6/26/2024 08:15:00	4.8	3.7	0.0	0.00	0.00	0.00	4.2	SSE
6/26/2024 08:30:00	5.0	3.9	0.0	0.00	0.00	0.00	4.7	SSE
6/26/2024 08:45:00	5.7	3.4	0.0	0.01	0.00	0.00	3.9	SSE
6/26/2024 09:00:00	5.3	3.5	0.0	0.00	0.00	0.00	4.2	SSE
6/26/2024 09:15:00	5.4	4.3	0.0	0.00	0.00	0.00	3.5	SSE
6/26/2024 09:30:00	5.8	4.2	0.0	0.00	0.00	0.00	3.5	SSE
6/26/2024 09:45:00	5.7	3.8	0.0	0.00	0.00	0.00	3.6	SSE
6/26/2024 10:00:00	5.9	3.9	0.0	0.01	0.00	0.00	4.1	SSE
6/26/2024 10:15:00	6.2	4.2	0.0	0.00	0.00	0.00	3.4	SSE
6/26/2024 10:30:00	6.1	4.0	0.0	0.00	0.00	0.00	2.4	SE
6/26/2024 10:45:00	6.0	4.9	0.0	0.00	0.00	0.00	1.2	SE
6/26/2024 11:00:00		5.1			0.00		1.5	SSE
6/26/2024 11:15:00		5.3			0.00		1.8	SSE
6/26/2024 11:30:00		6.5			0.00		2.3	SSE
6/26/2024 11:45:00		7.5			0.00		2.4	SSE
6/26/2024 12:00:00		7.2			0.00		2.2	SSE
6/26/2024 12:15:00		7.1			0.00		2.1	SSE
6/26/2024 12:30:00		6.9			0.00		2.2	SE
6/26/2024 12:45:00		7.0			0.00		1.5	SE
6/26/2024 13:00:00		7.0			0.00		2.1	SSE
6/26/2024 13:15:00		6.9			0.00		2.0	SSE
6/26/2024 13:30:00		7.0			0.01		1.4	SE
6/26/2024 13:45:00		7.0			0.00		1.9	SE
6/26/2024 14:00:00		6.6			0.00		1.4	SSE
6/26/2024 14:15:00		6.3			0.00		1.5	SSE

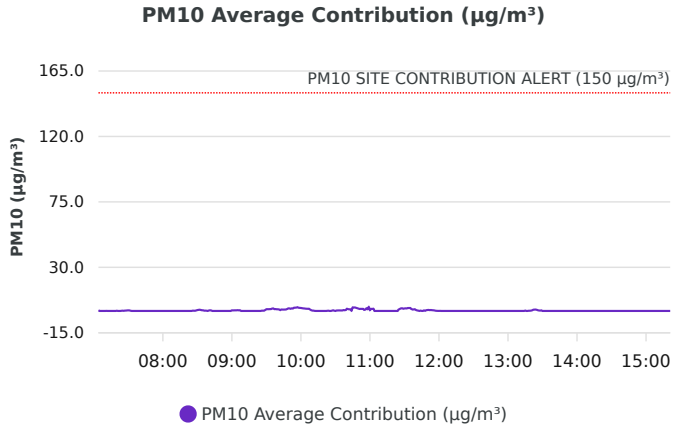
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/26/2024 14:30:00		5.7			0.00		1.5	SSE
6/26/2024 14:45:00		5.5			0.00		2.0	SE

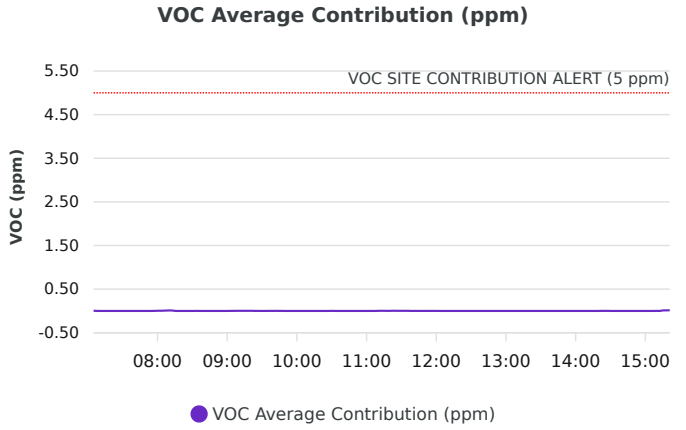
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/27/2024 06:00
		To:	6/27/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/27/2024	-	-	-	0.4-7.3	S

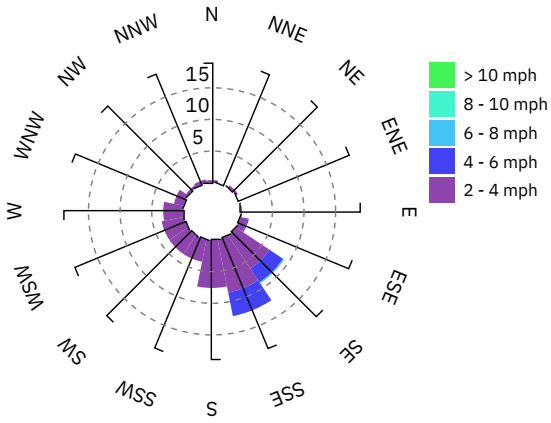
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/27/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/27/2024	2.4	10:45	0.01	15:15







Contribution wind rose (mph)



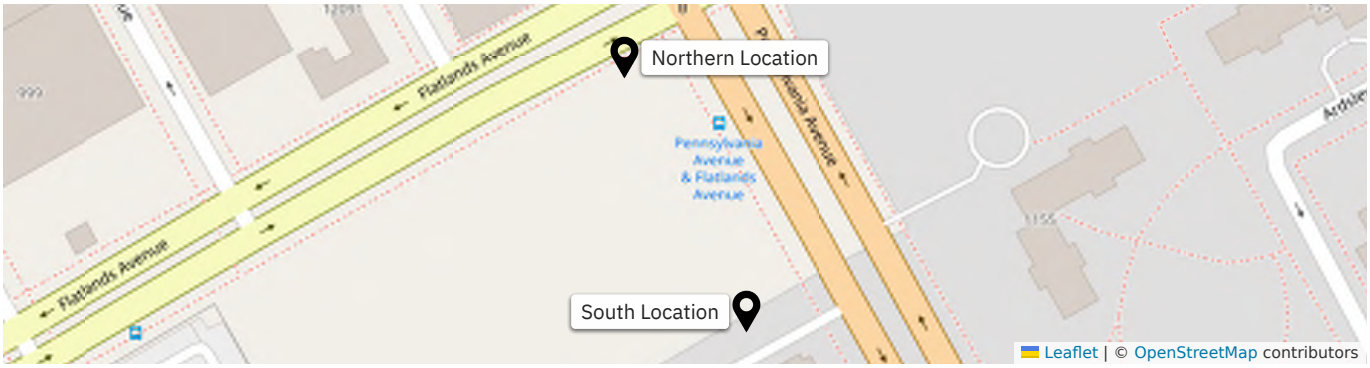
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/27/2024 07:15:00	2.8	2.3	0.0	0.03	0.01	0.00	0.7	SSW
6/27/2024 07:30:00	2.5	2.9	0.4	0.01	0.01	0.00	0.9	SSW
6/27/2024 07:45:00	1.9	0.7	0.0	0.01	0.01	0.00	1.2	SSW
6/27/2024 08:00:00	1.7	1.0	0.0	0.01	0.01	0.00	1.2	SSW
6/27/2024 08:15:00	1.3	0.6	0.0	0.01	0.01	0.00	1.3	SSW
6/27/2024 08:30:00	0.7	1.3	0.6	0.01	0.01	0.00	1.4	WSW
6/27/2024 08:45:00	2.0	1.1	0.0	0.02	0.02	0.00	1.4	SW
6/27/2024 09:00:00	1.5	1.9	0.4	0.01	0.00	0.00	1.2	WSW
6/27/2024 09:15:00	2.3	0.4	0.0	0.00	0.01	0.00	1.4	SW
6/27/2024 09:30:00	1.0	2.2	1.2	0.00	0.00	0.00	1.1	WSW
6/27/2024 09:45:00	1.4	2.3	0.9	0.00	0.00	0.00	1.6	WSW
6/27/2024 10:00:00	0.9	3.0	2.0	0.00	0.00	0.00	1.4	WNW
6/27/2024 10:15:00	2.5	2.2	0.0	0.00	0.00	0.00	0.7	WSW
6/27/2024 10:30:00	1.2	1.2	0.0	0.00	0.00	0.00	0.7	WNW
6/27/2024 10:45:00	1.7	4.1	2.4	0.01	0.00	0.00	1.3	WSW
6/27/2024 11:00:00	2.0	2.5	0.6	0.01	0.00	0.00	1.5	SSW
6/27/2024 11:15:00	17.1	6.0	0.0	0.01	0.01	0.00	1.1	WSW
6/27/2024 11:30:00	2.7	4.4	1.7	0.00	0.00	0.00	1.5	SSW
6/27/2024 11:45:00	1.8	1.8	0.0	0.00	0.00	0.00	1.3	S
6/27/2024 12:00:00	2.3	2.3	0.0	0.00	0.00	0.00	2.1	SSE
6/27/2024 12:15:00	2.1	-0.1	0.0	0.00	0.00	0.00	3.6	SSE
6/27/2024 12:30:00	1.9	0.3	0.0	0.00	0.00	0.00	2.5	SSE
6/27/2024 12:45:00	2.0	0.0	0.0	0.00	0.00	0.00	2.3	SSE
6/27/2024 13:00:00	2.9	1.9	0.0	0.00	0.00	0.00	0.9	SSE
6/27/2024 13:15:00	3.1	3.4	0.2	0.01	0.00	0.00	1.6	SSE
6/27/2024 13:30:00	2.2	2.2	0.0	0.00	0.00	0.00	1.7	SW
6/27/2024 13:45:00	2.0	0.6	0.0	0.01	0.00	0.00	2.4	SSE
6/27/2024 14:00:00	1.8	0.8	0.0	0.01	0.00	0.00	2.6	SSE
6/27/2024 14:15:00	1.4	0.6	0.0	0.01	0.01	0.00	1.3	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/27/2024 14:30:00	1.8	0.4	0.0	0.00	0.00	0.00	2.8	SSE
6/27/2024 14:45:00	1.5	0.9	0.0	0.00	0.00	0.00	1.2	S
6/27/2024 15:00:00	2.0	0.2	0.0	0.00	0.00	0.00	3.6	SSE
6/27/2024 15:15:00	2.0	1.3	0.0	0.00	0.01	0.01	2.7	SSE

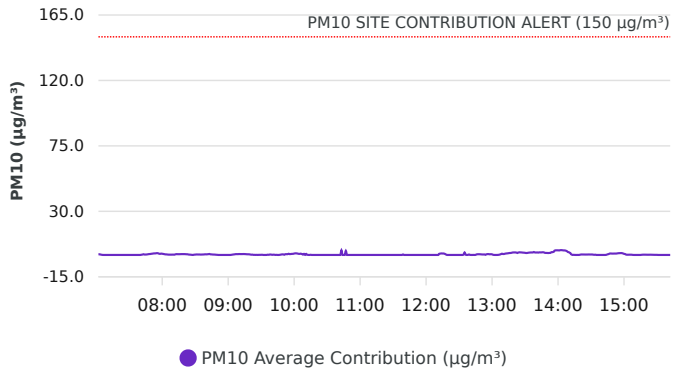
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	6/28/2024 06:00
		To:	6/28/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
6/28/2024	-	-	-	0.5-6	S

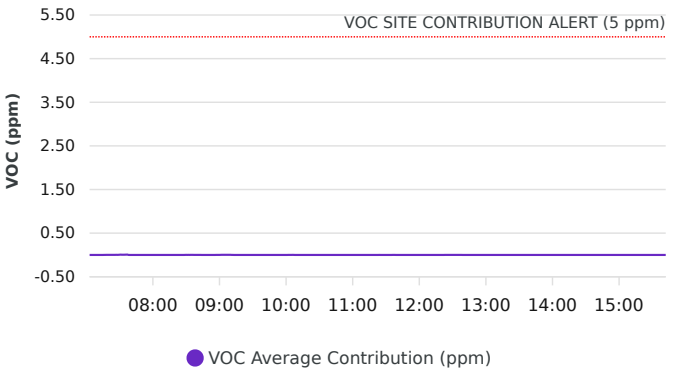
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 6/28/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 6/28/2024	3.2	14:00	0.01	07:30



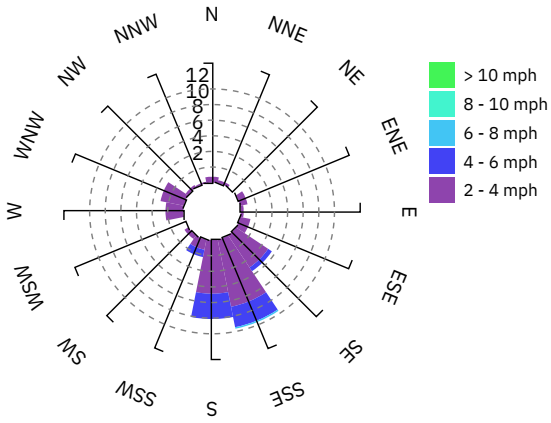
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



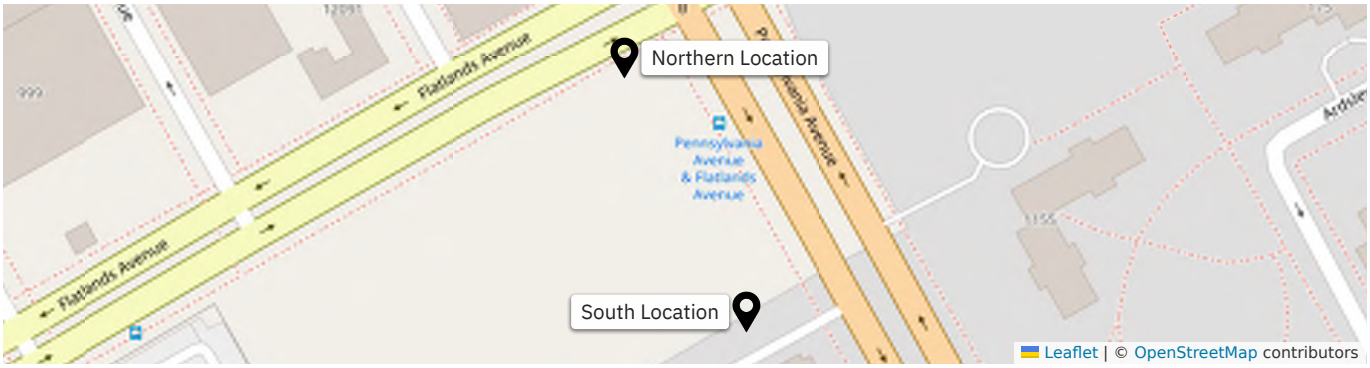
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/28/2024 07:15:00	1.8	1.4	0.0	0.01	0.01	0.00	0.5	E
6/28/2024 07:30:00	0.9	0.6	0.0	0.01	0.01	0.01	0.7	E
6/28/2024 07:45:00	0.6	0.9	0.3	0.03	0.01	0.00	0.5	NNW
6/28/2024 08:00:00	0.2	1.1	0.8	0.00	0.00	0.00	1.1	NW
6/28/2024 08:15:00	0.3	0.8	0.5	0.00	0.00	0.00	0.7	NW
6/28/2024 08:30:00	0.6	0.8	0.2	0.00	0.00	0.00	0.7	ENE
6/28/2024 08:45:00	0.1	0.4	0.4	0.00	0.00	0.00	0.6	N
6/28/2024 09:00:00	0.3	0.1	0.0	0.00	0.00	0.00	0.5	NE
6/28/2024 09:15:00	0.1	0.7	0.6	0.00	0.00	0.00	1.6	WNW
6/28/2024 09:30:00	0.6	0.7	0.1	0.01	0.01	0.00	0.3	NW
6/28/2024 09:45:00	1.5	1.4	0.0	0.00	0.00	0.00	1.2	WNW
6/28/2024 10:00:00	1.1	2.1	1.0	0.00	0.00	0.00	1.0	WNW
6/28/2024 10:15:00	2.2	2.3	0.1	0.00	0.00	0.00	0.7	NNE
6/28/2024 10:30:00	9.1	4.8	0.0	0.00	0.00	0.00	1.0	WNW
6/28/2024 10:45:00	18.8	17.2	0.0	0.00	0.00	0.00	0.5	NNW
6/28/2024 11:00:00	19.1	9.8	0.0	0.00	0.00	0.00	0.9	W
6/28/2024 11:15:00	12.9	9.1	0.0	0.00	0.00	0.00	0.7	WNW
6/28/2024 11:30:00	12.1	4.9	0.0	0.00	0.00	0.00	0.5	SW
6/28/2024 11:45:00	5.1	2.6	0.0	0.00	0.00	0.00	0.2	S
6/28/2024 12:00:00	10.7	4.1	0.0	0.00	0.00	0.00	0.4	WNW
6/28/2024 12:15:00	1.8	2.8	1.0	0.00	0.00	0.00	0.9	NW
6/28/2024 12:30:00	4.7	3.7	0.0	0.00	0.00	0.00	0.3	SSE
6/28/2024 12:45:00	1.6	1.7	0.1	0.00	0.00	0.00	1.0	SSE
6/28/2024 13:00:00	1.4	1.8	0.4	0.00	0.00	0.00	1.3	SSE
6/28/2024 13:15:00	1.1	2.3	1.2	0.00	0.00	0.00	4.0	SSE
6/28/2024 13:30:00	1.1	2.6	1.5	0.00	0.00	0.00	3.3	SSE
6/28/2024 13:45:00	1.1	2.8	1.8	0.00	0.00	0.00	3.1	SSE
6/28/2024 14:00:00	1.1	4.3	3.2	0.00	0.00	0.00	2.6	S
6/28/2024 14:15:00	1.1	1.1	0.0	0.00	0.00	0.00	3.0	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
6/28/2024 14:30:00	1.2	1.5	0.3	0.00	0.00	0.00	3.2	SSE
6/28/2024 14:45:00	1.1	1.5	0.4	0.00	0.00	0.00	2.4	SSE
6/28/2024 15:00:00	1.1	1.8	0.8	0.00	0.00	0.00	4.1	S
6/28/2024 15:15:00	0.9	0.7	0.0	0.00	0.00	0.00	2.9	S
6/28/2024 15:30:00	0.9	0.9	0.1	0.00	0.00	0.00	2.9	S
6/28/2024 15:45:00							2.2	SSE

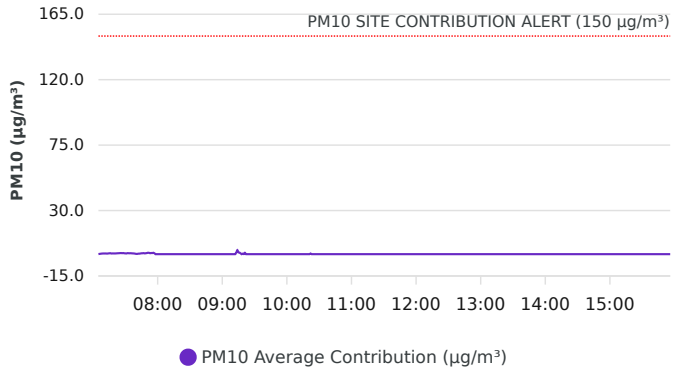
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/1/2024 06:00
		To:	7/1/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/1/2024	-	-	-	1-4.5	W

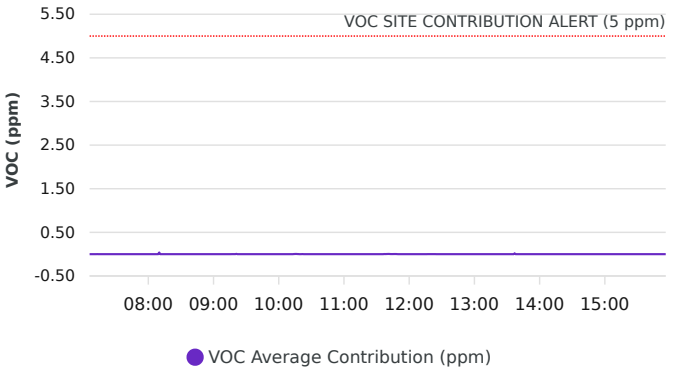
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/1/2024	0.0	08:00	0.00	07:15
Max Contribution (15 min avg.) - 7/1/2024	1.2	09:15	0.00	10:15



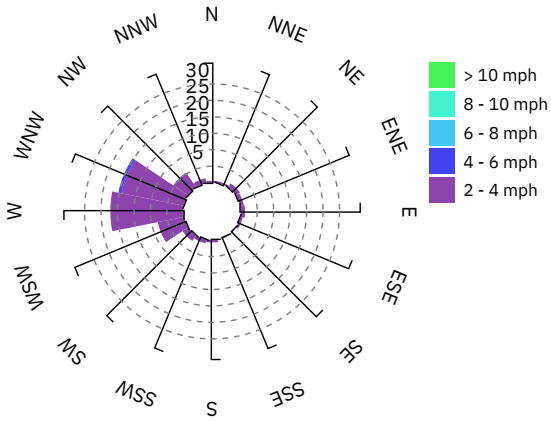
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



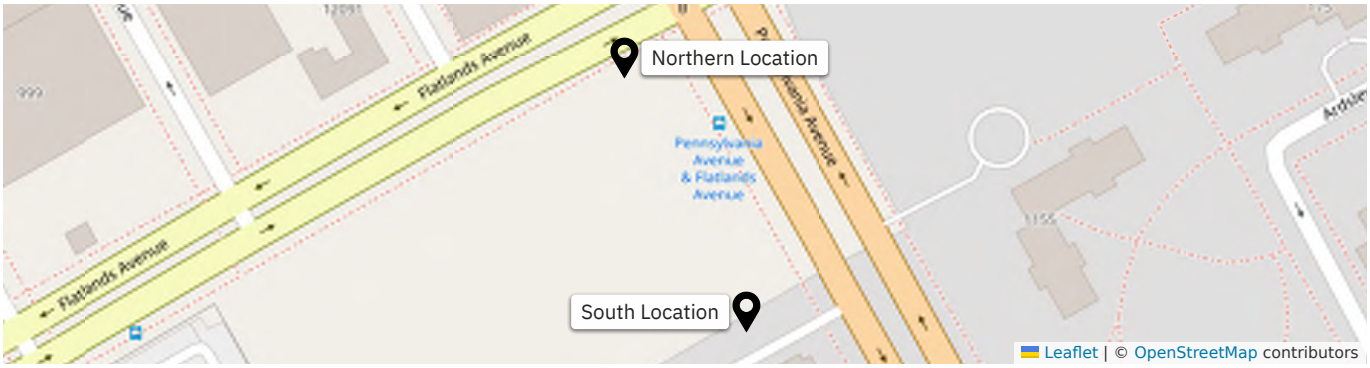
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/1/2024 07:15:00	1.4	2.0	0.6	0.01	0.00	0.00	1.4	W
7/1/2024 07:30:00	0.9	1.5	0.5	0.01	0.00	0.00	1.8	WSW
7/1/2024 07:45:00	0.8	1.4	0.6	0.10	0.01	0.00	1.6	WSW
7/1/2024 08:00:00	6.8	2.5	0.0	0.23	0.09	0.00	1.9	WSW
7/1/2024 08:15:00	11.5	2.4	0.0	0.03	0.01	0.00	1.8	W
7/1/2024 08:30:00	11.8	2.0	0.0	0.04	0.00	0.00	2.0	W
7/1/2024 08:45:00	12.8	1.5	0.0	0.02	0.00	0.00	2.0	W
7/1/2024 09:00:00	53.9	6.4	0.0	0.02	0.00	0.00	1.9	W
7/1/2024 09:15:00	1.1	2.3	1.2	0.01	0.00	0.00	2.1	W
7/1/2024 09:30:00	22.0	1.9	0.0	0.03	0.01	0.00	2.0	W
7/1/2024 09:45:00	49.6	4.7	0.0	0.03	0.01	0.00	1.8	WNW
7/1/2024 10:00:00	46.4	1.5	0.0	0.04	0.01	0.00	2.0	W
7/1/2024 10:15:00	9.2	7.5	0.0	0.01	0.01	0.00	1.0	WSW
7/1/2024 10:30:00	19.4	2.7	0.0	0.02	0.01	0.00	1.0	WNW
7/1/2024 10:45:00	29.2	4.5	0.0	0.02	0.00	0.00	1.5	WNW
7/1/2024 11:00:00	26.8	1.3	0.0	0.04	0.00	0.00	2.1	W
7/1/2024 11:15:00	38.7	7.0	0.0	0.02	0.01	0.00	1.9	W
7/1/2024 11:30:00	18.3	4.6	0.0	0.01	0.01	0.00	2.0	W
7/1/2024 11:45:00	29.8	14.2	0.0	0.01	0.01	0.00	2.1	WSW
7/1/2024 12:00:00	55.5	2.3	0.0	0.01	0.00	0.00	2.5	W
7/1/2024 12:15:00	3.9	1.7	0.0	0.00	0.00	0.00	1.7	W
7/1/2024 12:30:00	2.5	1.7	0.0	0.00	0.00	0.00	2.0	WSW
7/1/2024 12:45:00	9.4	1.7	0.0	0.01	0.00	0.00	1.8	W
7/1/2024 13:00:00	55.4	6.6	0.0	0.21	0.00	0.00	2.0	W
7/1/2024 13:15:00	26.7	3.5	0.0	0.47	0.07	0.00	1.8	WNW
7/1/2024 13:30:00	4.6	2.5	0.0	0.28	0.04	0.00	1.8	NW
7/1/2024 13:45:00	6.4	2.9	0.0	0.01	0.00	0.00	2.0	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/1/2024 14:00:00	22.4	5.0	0.0	0.00	0.00	0.00	1.4	WNW
7/1/2024 14:15:00	47.4	3.8	0.0	0.01	0.00	0.00	2.4	WNW
7/1/2024 14:30:00	69.7	2.8	0.0	0.02	0.00	0.00	2.4	W
7/1/2024 14:45:00	101.5	28.1	0.0	0.02	0.01	0.00	1.6	WNW
7/1/2024 15:00:00	60.2	4.0	0.0	0.02	0.00	0.00	1.8	NW
7/1/2024 15:15:00	6.3	4.6	0.0	0.00	0.00	0.00	1.8	WNW
7/1/2024 15:30:00	6.2	4.3	0.0	0.00	0.00	0.00	1.1	NW
7/1/2024 15:45:00	5.2	3.6	0.0	0.03	0.00	0.00	2.4	WNW

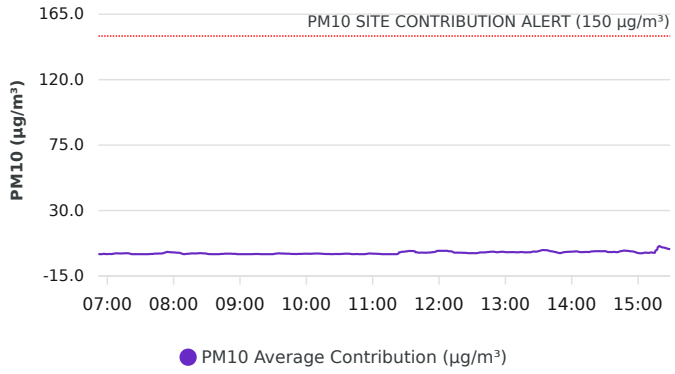
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/2/2024 06:00
		To:	7/2/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/2/2024	-	-	-	0.4-5.4	SSE

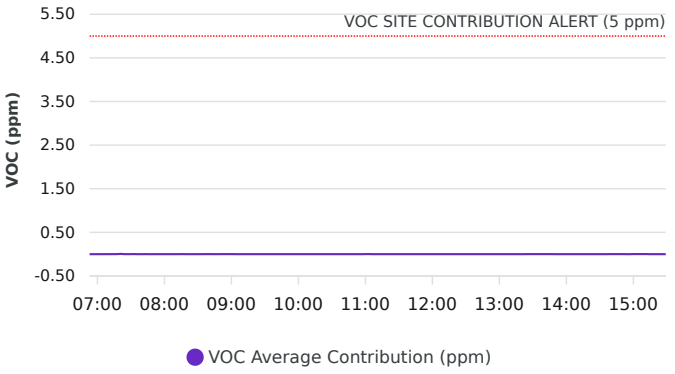
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/2/2024	0.0	07:30	0.00	07:00
Max Contribution (15 min avg.) - 7/2/2024	2.3	12:00	0.00	11:00



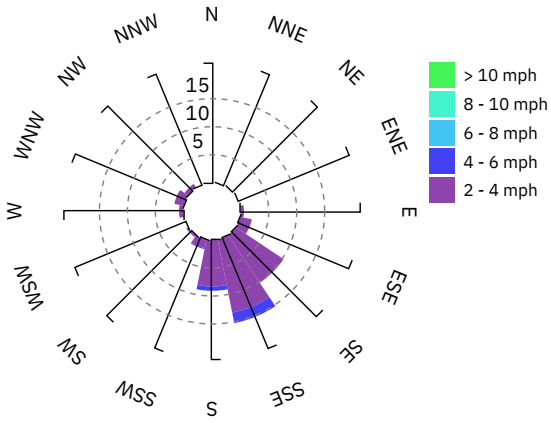
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



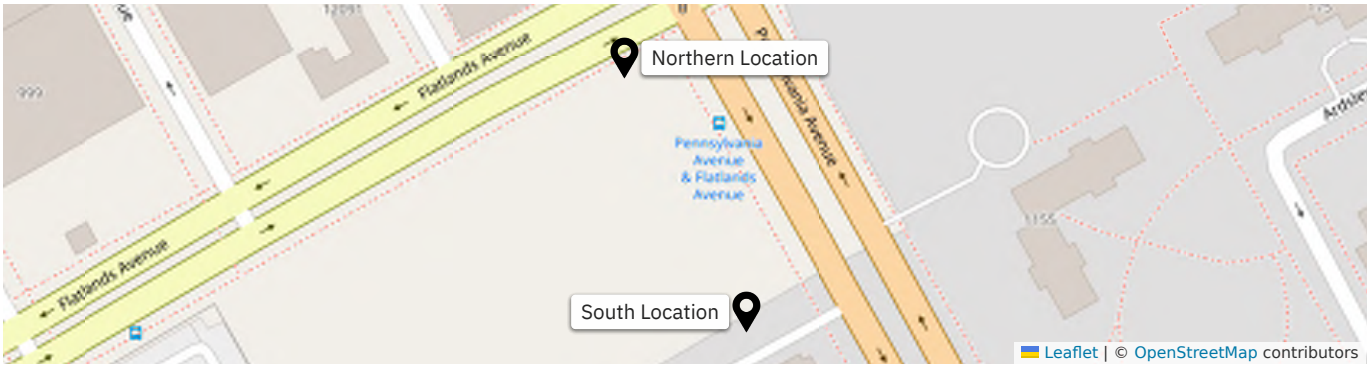
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/2/2024 07:00:00	2.1	2.2	0.1	0.01	0.01	0.00	0.5	N
7/2/2024 07:15:00	0.9	1.5	0.6	0.02	0.02	0.00	0.5	NNW
7/2/2024 07:30:00	2.1	1.6	0.0	0.01	0.01	0.00	0.6	NNW
7/2/2024 07:45:00	1.8	2.1	0.3	0.01	0.01	0.00	1.1	NW
7/2/2024 08:00:00	1.4	2.7	1.3	0.01	0.00	0.00	1.4	WNW
7/2/2024 08:15:00	1.3	1.7	0.4	0.00	0.00	0.00	1.0	NW
7/2/2024 08:30:00	1.3	1.6	0.3	0.00	0.00	0.00	1.0	NW
7/2/2024 08:45:00	1.7	1.9	0.2	0.00	0.00	0.00	1.1	NW
7/2/2024 09:00:00	1.3	1.1	0.0	0.00	0.00	0.00	0.7	NE
7/2/2024 09:15:00	0.7	0.8	0.1	0.00	0.00	0.00	0.8	NNE
7/2/2024 09:30:00	1.1	1.1	0.0	0.00	0.00	0.00	0.3	WNW
7/2/2024 09:45:00	0.9	1.2	0.3	0.00	0.00	0.00	0.2	NW
7/2/2024 10:00:00	0.6	0.9	0.3	0.00	0.00	0.00	0.4	NW
7/2/2024 10:15:00	0.7	1.0	0.3	0.00	0.00	0.00	0.4	NNW
7/2/2024 10:30:00	0.9	0.9	0.1	0.00	0.00	0.00	0.3	WSW
7/2/2024 10:45:00	0.9	1.0	0.1	0.00	0.00	0.00	0.2	SW
7/2/2024 11:00:00	0.9	1.3	0.4	0.00	0.00	0.00	1.0	W
7/2/2024 11:15:00	2.5	1.8	0.0	0.00	0.00	0.00	0.4	SSW
7/2/2024 11:30:00	1.6	3.5	1.9	0.00	0.00	0.00	1.8	S
7/2/2024 11:45:00	1.5	2.5	1.0	0.00	0.00	0.00	1.6	SSE
7/2/2024 12:00:00	1.5	3.8	2.3	0.00	0.00	0.00	2.3	SSE
7/2/2024 12:15:00	1.5	2.5	1.0	0.00	0.00	0.00	2.8	SSE
7/2/2024 12:30:00	1.4	2.2	0.7	0.00	0.00	0.00	2.6	SSE
7/2/2024 12:45:00	1.4	2.9	1.5	0.00	0.00	0.00	2.5	SSE
7/2/2024 13:00:00	1.5	3.0	1.5	0.00	0.00	0.00	2.6	SSE
7/2/2024 13:15:00	1.5	3.0	1.5	0.00	0.00	0.00	2.6	SE
7/2/2024 13:30:00	1.6	3.6	2.0	0.00	0.00	0.00	3.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/2/2024 13:45:00	1.1	2.6	1.4	0.00	0.00	0.00	2.6	SSE
7/2/2024 14:00:00	1.4	3.1	1.8	0.00	0.00	0.00	2.1	SSE
7/2/2024 14:15:00	1.4	2.9	1.5	0.00	0.00	0.00	2.1	SE
7/2/2024 14:30:00	1.3	3.3	2.0	0.00	0.00	0.00	2.1	SSE
7/2/2024 14:45:00	1.3	3.4	2.1	0.00	0.00	0.00	2.0	SSE
7/2/2024 15:00:00	1.6	2.4	0.8	0.00	0.00	0.00	2.1	SSE
7/2/2024 15:15:00	1.6	2.5	1.0	0.00	0.00	0.00	2.7	SSE

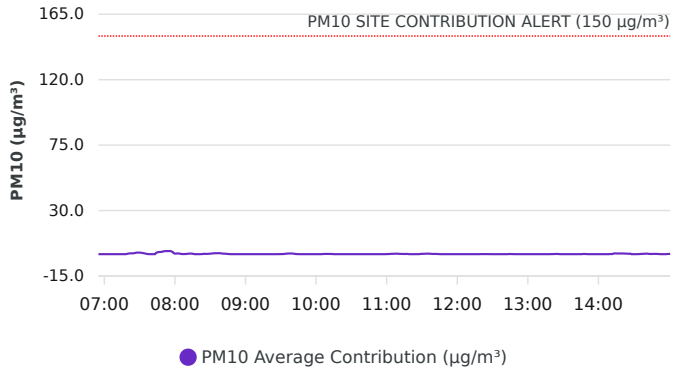
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/3/2024 06:00
		To:	7/3/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/3/2024	-	-	-	0.2-5.2	SSE

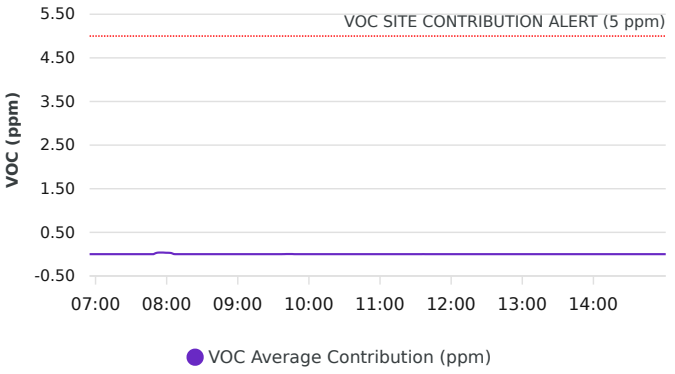
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/3/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 7/3/2024	1.2	07:45	0.03	08:00



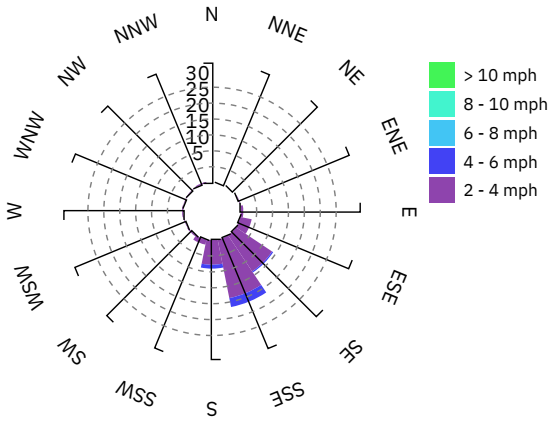
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



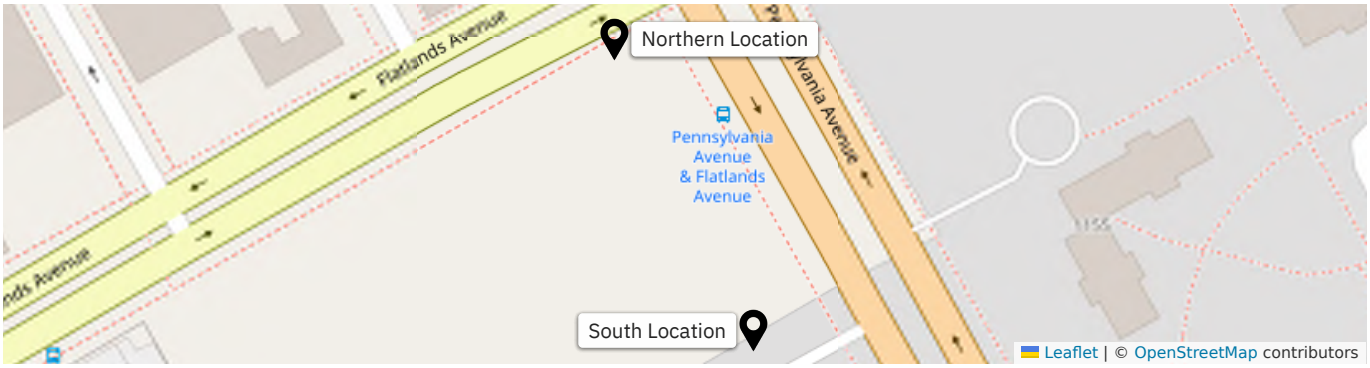
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/3/2024 07:00:00	5.4	4.0	0.0	0.11	0.01	0.00	0.3	SSE
7/3/2024 07:15:00	4.3	3.9	0.0	0.07	0.04	0.00	0.4	SE
7/3/2024 07:30:00	3.7	4.7	1.1	0.07	0.04	0.00	0.8	SE
7/3/2024 07:45:00	3.1	4.3	1.2	0.04	0.03	0.00	1.0	SE
7/3/2024 08:00:00	3.0	3.3	0.4	0.05	0.08	0.03	1.5	SE
7/3/2024 08:15:00	3.4	3.7	0.3	0.05	0.05	0.00	1.6	SSE
7/3/2024 08:30:00	3.6	4.0	0.3	0.04	0.02	0.00	1.2	SE
7/3/2024 08:45:00	3.9	4.0	0.1	0.03	0.01	0.00	1.4	SE
7/3/2024 09:00:00	3.7	3.6	0.0	0.01	0.00	0.00	1.4	SE
7/3/2024 09:15:00	4.0	3.2	0.0	0.01	0.00	0.00	1.1	SSE
7/3/2024 09:30:00	5.0	5.0	0.1	0.01	0.00	0.00	1.7	SE
7/3/2024 09:45:00	3.5	3.6	0.0	0.00	0.00	0.00	2.2	SSE
7/3/2024 10:00:00	2.7	2.4	0.0	0.00	0.00	0.00	2.1	SSE
7/3/2024 10:15:00	2.5	2.5	0.0	0.00	0.00	0.00	2.3	SSE
7/3/2024 10:30:00	2.0	1.5	0.0	0.00	0.00	0.00	2.6	SSE
7/3/2024 10:45:00	1.8	1.6	0.0	0.00	0.00	0.00	2.0	SSE
7/3/2024 11:00:00	1.8	1.8	0.1	0.00	0.00	0.00	2.5	SE
7/3/2024 11:15:00	2.0	2.1	0.1	0.00	0.00	0.00	2.3	SE
7/3/2024 11:30:00	1.9	2.2	0.2	0.00	0.00	0.00	1.1	SE
7/3/2024 11:45:00	1.8	1.8	0.0	0.00	0.00	0.00	1.4	S
7/3/2024 12:00:00	1.8	1.6	0.0	0.00	0.00	0.00	2.2	SSE
7/3/2024 12:15:00	1.8	1.7	0.0	0.00	0.00	0.00	2.2	SE
7/3/2024 12:30:00	1.6	1.5	0.0	0.00	0.00	0.00	2.5	SSE
7/3/2024 12:45:00	1.5	1.6	0.1	0.00	0.00	0.00	2.5	SSE
7/3/2024 13:00:00	1.5	1.4	0.0	0.00	0.00	0.00	3.3	SSE
7/3/2024 13:15:00	1.3	1.3	0.0	0.00	0.00	0.00	3.3	SSE
7/3/2024 13:30:00	1.3	1.3	0.0	0.01	0.00	0.00	2.0	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/3/2024 13:45:00	1.9	1.8	0.0	0.03	0.00	0.00	2.1	SSE
7/3/2024 14:00:00	1.9	1.6	0.0	0.00	0.00	0.00	2.0	S
7/3/2024 14:15:00	1.4	1.9	0.5	0.00	0.00	0.00	3.0	SSE
7/3/2024 14:30:00	1.7	1.7	0.0	0.00	0.00	0.00	1.5	SSE
7/3/2024 14:45:00	1.7	1.9	0.1	0.00	0.00	0.00	2.6	SSE
7/3/2024 15:00:00	1.6	1.7	0.1	0.00	0.00	0.00	2.7	SSE

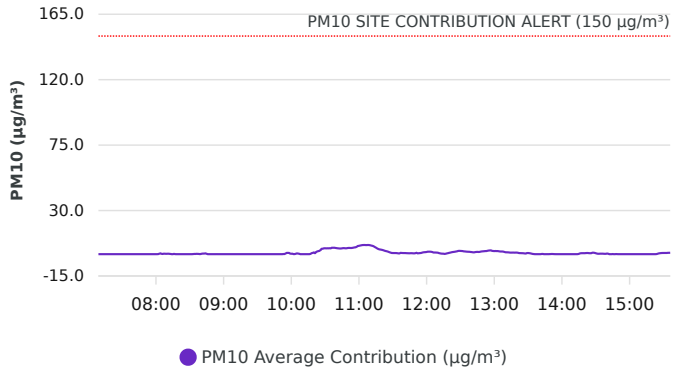
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/8/2024 06:00
		To:	7/8/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/8/2024	-	-	-	0.3-4.7	SSE

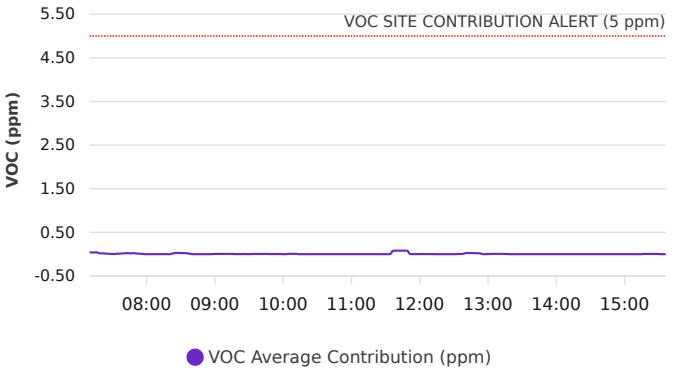
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/8/2024	0.0	07:15	0.00	08:00
Max Contribution (15 min avg.) - 7/8/2024	5.7	11:00	0.08	11:45



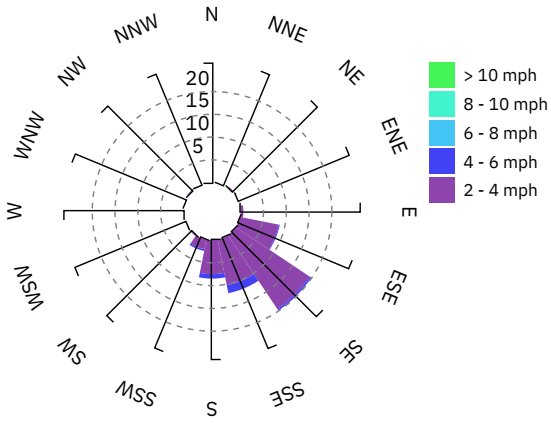
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



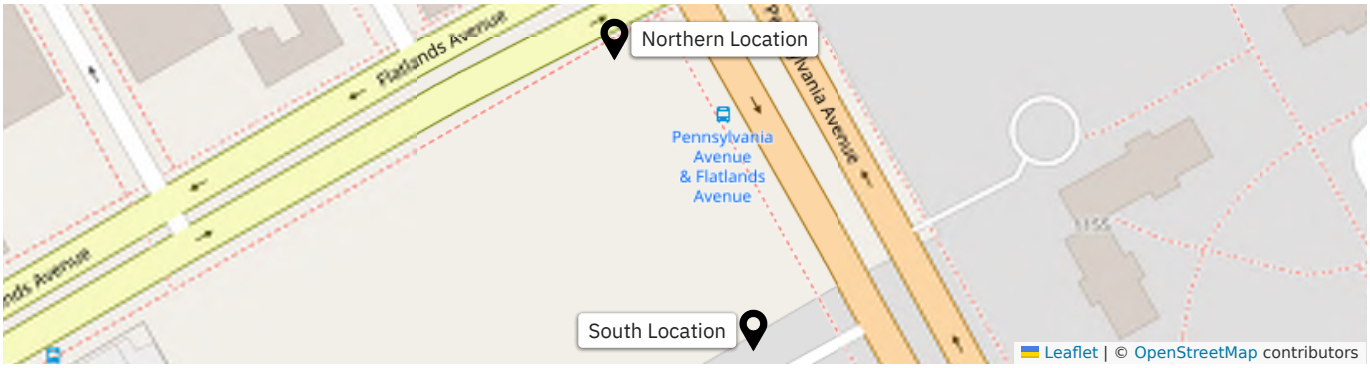
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/8/2024 07:15:00	55.9	25.6	0.0	0.00	0.04	0.04	1.1	NW
7/8/2024 07:30:00	23.1	21.5	0.0	0.04	0.04	0.01	0.1	NNE
7/8/2024 07:45:00	22.0	18.5	0.0	0.03	0.05	0.02	0.5	NW
7/8/2024 08:00:00	17.2	16.9	0.0	0.03	0.03	0.00	0.2	ENE
7/8/2024 08:15:00	14.8	14.8	0.0	0.04	0.03	0.00	0.1	ESE
7/8/2024 08:30:00	13.4	13.1	0.0	0.02	0.04	0.03	0.4	W
7/8/2024 08:45:00	12.1	12.4	0.2	0.01	0.01	0.00	0.3	ENE
7/8/2024 09:00:00	11.7	10.9	0.0	0.00	0.01	0.01	0.4	N
7/8/2024 09:15:00	11.5	10.9	0.0	0.00	0.01	0.00	0.1	NW
7/8/2024 09:30:00	11.5	9.7	0.0	0.00	0.00	0.00	0.6	NNW
7/8/2024 09:45:00	10.8	9.6	0.0	0.00	0.01	0.01	0.5	NNW
7/8/2024 10:00:00	8.7	9.0	0.3	0.00	0.00	0.00	0.1	NE
7/8/2024 10:15:00	8.9	8.3	0.0	0.02	0.01	0.00	0.2	W
7/8/2024 10:30:00	12.0	16.1	4.0	0.02	0.00	0.00	2.0	SE
7/8/2024 10:45:00	10.3	14.3	4.0	0.02	0.00	0.00	2.9	ESE
7/8/2024 11:00:00	11.2	17.0	5.7	0.00	0.00	0.00	2.7	SE
7/8/2024 11:15:00	13.7	18.3	4.5	0.00	0.00	0.00	2.7	ESE
7/8/2024 11:30:00	12.1	12.8	0.8	0.00	0.00	0.00	2.4	SE
7/8/2024 11:45:00	11.7	12.3	0.6	0.00	0.08	0.08	1.7	SE
7/8/2024 12:00:00	13.7	15.2	1.5	0.00	0.00	0.00	2.8	SE
7/8/2024 12:15:00	11.1	11.4	0.3	0.00	0.00	0.00	2.5	SSE
7/8/2024 12:30:00	10.6	12.9	2.2	0.00	0.00	0.00	2.7	SSE
7/8/2024 12:45:00	9.0	10.6	1.6	0.00	0.03	0.03	2.4	SSE
7/8/2024 13:00:00	7.3	9.4	2.1	0.00	0.00	0.00	3.1	S
7/8/2024 13:15:00	7.8	8.9	1.1	0.00	0.00	0.00	2.5	SSE
7/8/2024 13:30:00	6.5	7.3	0.8	0.00	0.00	0.00	2.6	SSE
7/8/2024 13:45:00	4.7	4.5	0.0	0.00	0.00	0.00	2.8	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/8/2024 14:00:00	4.8	4.4	0.0	0.00	0.00	0.00	2.9	SSE
7/8/2024 14:15:00	5.8	6.0	0.2	0.00	0.00	0.00	3.2	S
7/8/2024 14:30:00	6.8	7.4	0.6	0.00	0.00	0.00	2.4	SE
7/8/2024 14:45:00	6.4	6.5	0.1	0.00	0.00	0.00	2.1	SSE
7/8/2024 15:00:00	5.2	5.0	0.0	0.01	0.00	0.00	2.7	SSE
7/8/2024 15:15:00	5.1	4.1	0.0	0.00	0.00	0.00	2.4	SSE
7/8/2024 15:30:00	5.5	6.3	0.8	0.00	0.00	0.00	1.4	SSE

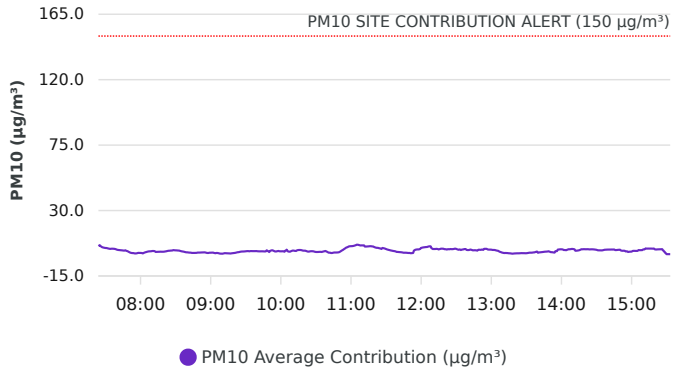
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/9/2024 06:00
		To:	7/9/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/9/2024	-	-	-	0.4-4.9	SSE

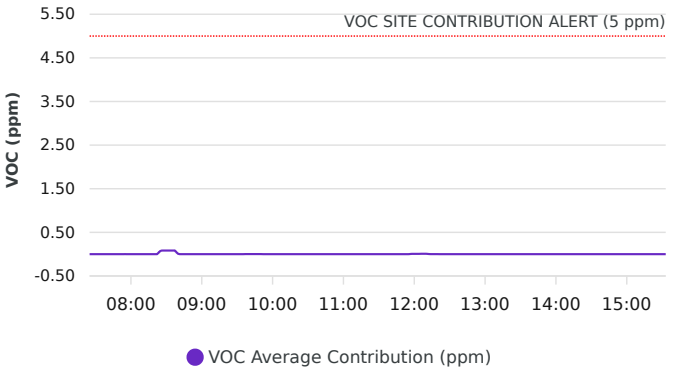
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/9/2024	0.0	15:30	0.00	07:30
Max Contribution (15 min avg.) - 7/9/2024	5.5	11:00	0.08	08:30



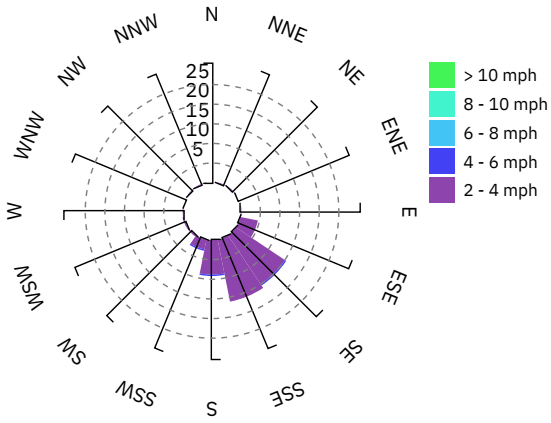
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



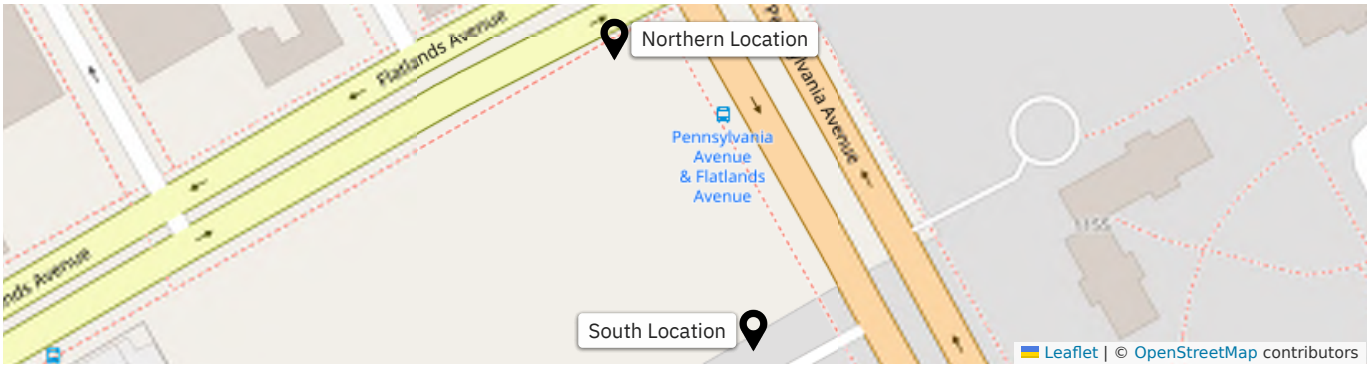
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/9/2024 07:30:00	3.8	8.0	4.3	0.00	0.00	0.00	1.6	SE
7/9/2024 07:45:00	2.7	5.2	2.5	0.01	0.00	0.00	1.1	SE
7/9/2024 08:00:00	4.2	5.0	0.8	0.01	0.01	0.00	0.2	SW
7/9/2024 08:15:00	3.3	4.9	1.6	0.01	0.00	0.00	1.2	SSE
7/9/2024 08:30:00	2.7	5.3	2.6	0.00	0.09	0.08	1.3	SSE
7/9/2024 08:45:00	3.0	3.9	0.9	0.00	0.00	0.00	1.2	SSE
7/9/2024 09:00:00	2.7	3.7	1.0	0.00	0.00	0.00	1.1	SSE
7/9/2024 09:15:00	3.5	4.1	0.6	0.00	0.00	0.00	0.7	SE
7/9/2024 09:30:00	3.4	5.4	2.0	0.00	0.00	0.00	1.6	SSE
7/9/2024 09:45:00	3.1	5.0	1.9	0.00	0.00	0.00	2.0	SSE
7/9/2024 10:00:00	5.0	7.0	2.0	0.00	0.00	0.00	0.5	SSE
7/9/2024 10:15:00	3.6	6.4	2.8	0.00	0.00	0.00	1.4	SSE
7/9/2024 10:30:00	2.9	4.4	1.5	0.00	0.00	0.00	1.1	SSE
7/9/2024 10:45:00	3.3	4.4	1.1	0.00	0.00	0.00	0.7	SSW
7/9/2024 11:00:00	3.1	8.6	5.5	0.00	0.00	0.00	1.8	SE
7/9/2024 11:15:00	4.1	9.5	5.4	0.00	0.00	0.00	1.9	SE
7/9/2024 11:30:00	4.6	8.1	3.5	0.00	0.00	0.00	2.2	SE
7/9/2024 11:45:00	5.2	6.2	1.0	0.00	0.00	0.00	1.6	SE
7/9/2024 12:00:00	5.0	9.3	4.3	0.00	0.01	0.01	1.8	SE
7/9/2024 12:15:00	5.3	8.6	3.3	0.00	0.00	0.00	2.1	SE
7/9/2024 12:30:00	4.9	8.6	3.6	0.00	0.00	0.00	2.2	SE
7/9/2024 12:45:00	6.5	9.1	2.6	0.00	0.00	0.00	1.9	SE
7/9/2024 13:00:00	7.0	10.0	3.1	0.00	0.00	0.00	2.9	SSE
7/9/2024 13:15:00	8.0	8.6	0.6	0.00	0.00	0.00	2.2	SE
7/9/2024 13:30:00	8.6	9.2	0.7	0.00	0.00	0.00	1.9	SE
7/9/2024 13:45:00	9.7	11.3	1.6	0.00	0.00	0.00	2.0	SE
7/9/2024 14:00:00	9.6	12.9	3.3	0.00	0.00	0.00	1.5	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/9/2024 14:15:00	9.6	12.3	2.7	0.00	0.00	0.00	2.3	SSE
7/9/2024 14:30:00	11.0	14.0	3.0	0.00	0.00	0.00	2.1	SSE
7/9/2024 14:45:00	12.3	15.5	3.2	0.00	0.00	0.00	2.1	SSE
7/9/2024 15:00:00	15.1	16.8	1.8	0.00	0.00	0.00	1.1	SE
7/9/2024 15:15:00	15.3	19.2	3.8	0.00	0.00	0.00	2.3	SSE
7/9/2024 15:30:00	15.5	15.4	0.0	0.00	0.00	0.00	2.0	SSE
7/9/2024 15:45:00							2.2	SSE
7/9/2024 16:00:00							3.1	S
7/9/2024 16:15:00							1.9	SSE

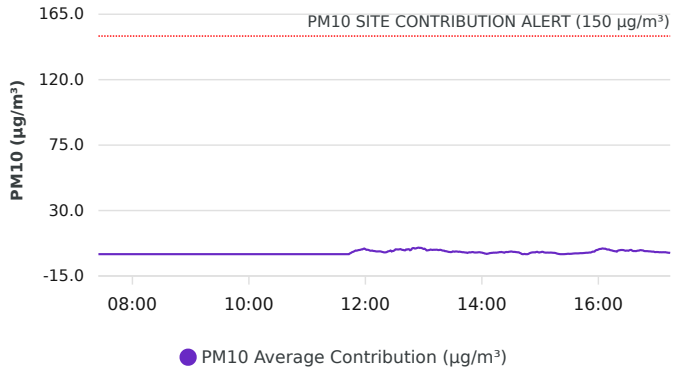
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/10/2024 06:00
		To:	7/10/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/10/2024	-	-	-	0.5-7.6	SSE

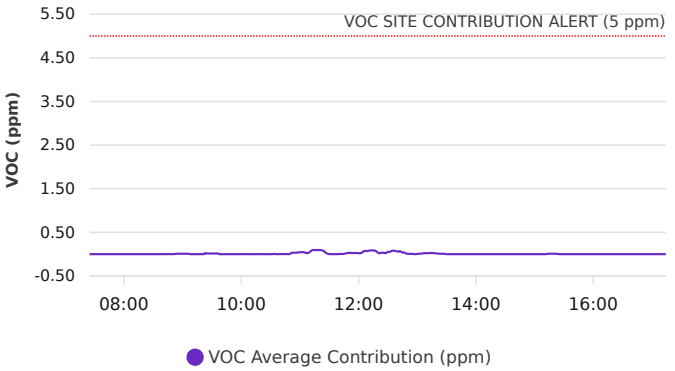
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/10/2024	0.0	07:30	0.00	07:30
Max Contribution (15 min avg.) - 7/10/2024	3.6	13:00	0.10	11:15



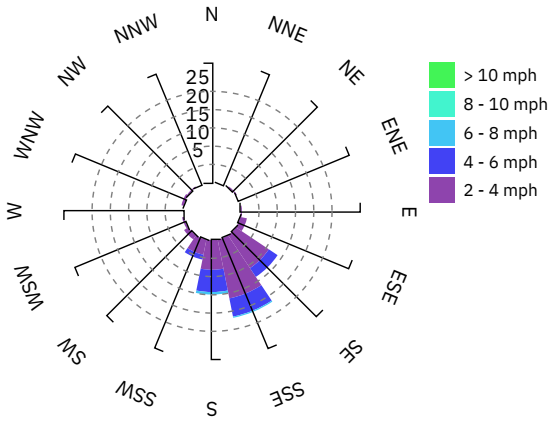
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



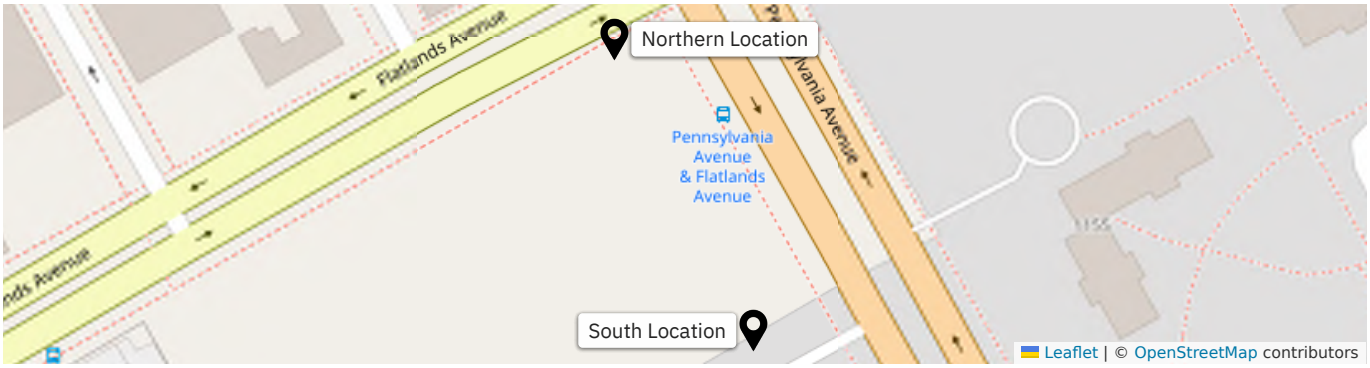
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/10/2024 07:30:00	4.3	-2.7	0.0	0.09	0.00	0.00	0.9	SSE
7/10/2024 07:45:00	1.8	-2.4	0.0	0.05	0.01	0.00	0.8	SSE
7/10/2024 08:00:00	1.8	-5.3	0.0	0.01	0.00	0.00	1.0	SSE
7/10/2024 08:15:00	0.1	-1.3	0.0	0.05	0.02	0.00	0.3	SSW
7/10/2024 08:30:00	4.2	-5.3	0.0	0.04	0.02	0.00	1.1	SSE
7/10/2024 08:45:00	1.5	-4.2	0.0	0.00	0.00	0.00	1.0	SSE
7/10/2024 09:00:00	0.6	-5.3	0.0	0.00	0.01	0.01	0.8	S
7/10/2024 09:15:00	2.2	-6.9	0.0	0.00	0.00	0.00	1.0	SE
7/10/2024 09:30:00	3.1	-4.6	0.0	0.01	0.03	0.01	0.9	SSE
7/10/2024 09:45:00	2.0	-3.4	0.0	0.00	0.00	0.00	1.1	SE
7/10/2024 10:00:00	0.4	-2.7	0.0	0.00	0.00	0.00	0.8	SSE
7/10/2024 10:15:00	0.8	-3.6	0.0	0.01	0.01	0.00	0.9	SSE
7/10/2024 10:30:00	3.1	-5.5	0.0	0.00	0.00	0.00	2.0	SSE
7/10/2024 10:45:00	2.3	-4.9	0.0	0.01	0.01	0.00	1.5	SE
7/10/2024 11:00:00	3.0	-4.5	0.0	0.00	0.04	0.04	1.8	SSE
7/10/2024 11:15:00	3.1	-2.2	0.0	0.00	0.10	0.10	1.2	SSE
7/10/2024 11:30:00	5.2	-0.6	0.0	0.00	0.00	0.00	1.6	SE
7/10/2024 11:45:00	7.3	8.2	0.8	0.01	0.01	0.01	1.2	SE
7/10/2024 12:00:00	6.0	9.4	3.4	0.01	0.03	0.02	1.6	SE
7/10/2024 12:15:00	5.6	7.5	1.9	0.00	0.09	0.09	1.9	SSE
7/10/2024 12:30:00	6.0	8.7	2.7	0.01	0.06	0.05	2.5	SSE
7/10/2024 12:45:00	5.4	8.7	3.3	0.01	0.05	0.04	2.3	SSE
7/10/2024 13:00:00	5.5	9.0	3.6	0.00	0.01	0.01	2.5	SSE
7/10/2024 13:15:00	5.5	8.3	2.8	0.00	0.03	0.03	2.8	SSE
7/10/2024 13:30:00	5.5	7.4	1.9	0.00	0.00	0.00	3.3	SSE
7/10/2024 13:45:00	6.2	7.0	0.8	0.00	0.00	0.00	3.3	SSE
7/10/2024 14:00:00	5.5	6.6	1.1	0.00	0.00	0.00	3.5	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/10/2024 14:15:00	5.4	6.4	1.0	0.01	0.00	0.00	3.2	SSE
7/10/2024 14:30:00	5.5	7.4	1.9	0.00	0.00	0.00	3.4	S
7/10/2024 14:45:00	6.2	6.2	0.0	0.00	0.00	0.00	3.3	SSE
7/10/2024 15:00:00	5.5	6.8	1.3	0.02	0.00	0.00	3.9	SSE
7/10/2024 15:15:00	4.9	5.8	0.9	0.00	0.01	0.01	3.8	SSE
7/10/2024 15:30:00	5.1	5.3	0.2	0.00	0.00	0.00	2.7	S
7/10/2024 15:45:00	5.2	6.0	0.8	0.00	0.00	0.00	3.1	S
7/10/2024 16:00:00	5.2	8.4	3.2	0.00	0.00	0.00	3.9	S
7/10/2024 16:15:00	4.9	7.2	2.3	0.00	0.00	0.00	3.8	SSE
7/10/2024 16:30:00	5.0	7.4	2.5	0.00	0.00	0.00	4.4	S
7/10/2024 16:45:00	5.3	7.9	2.6	0.00	0.00	0.00	4.0	S
7/10/2024 17:00:00	4.8	6.3	1.5	0.00	0.00	0.00	3.5	S

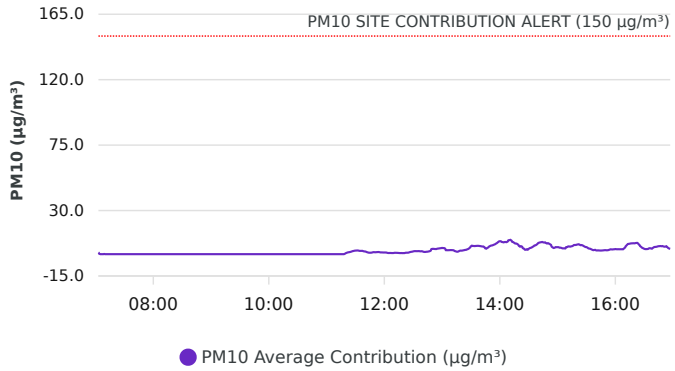
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/11/2024 06:00
		To:	7/11/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/11/2024	-	-	-	1.2-9.1	SSE

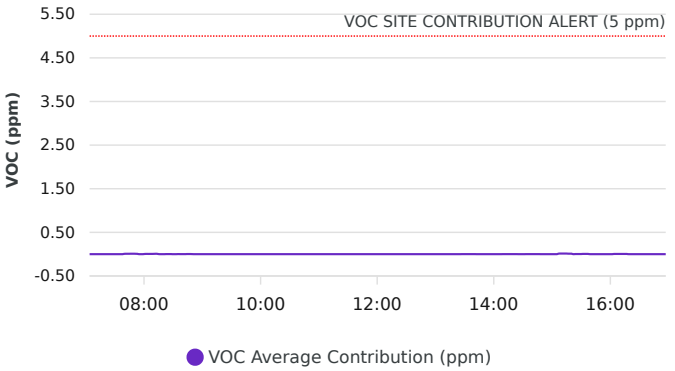
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/11/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 7/11/2024	8.9	14:00	0.01	15:15



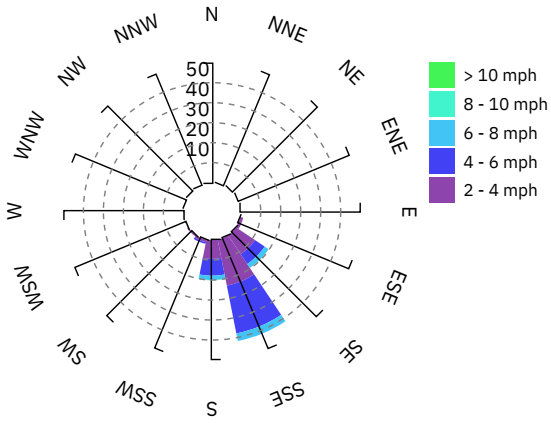
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



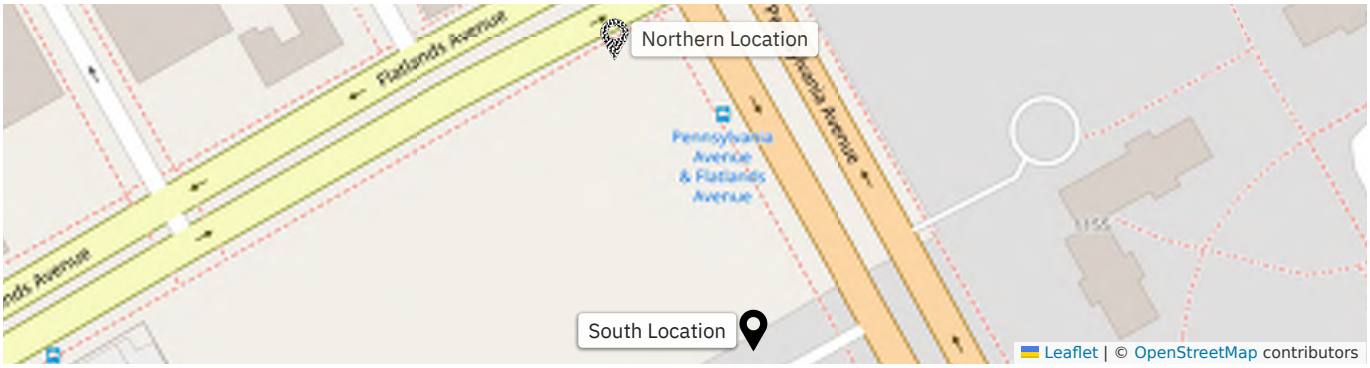
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/11/2024 07:15:00	3.9	2.6	0.0	0.01	0.00	0.00	4.0	SSE
7/11/2024 07:30:00	2.1	-1.5	0.0	0.00	0.00	0.00	4.2	SSE
7/11/2024 07:45:00	1.9	-0.9	0.0	0.00	0.01	0.01	4.3	SSE
7/11/2024 08:00:00	2.2	-0.4	0.0	0.01	0.01	0.00	3.3	SSE
7/11/2024 08:15:00	1.9	-0.6	0.0	0.00	0.00	0.00	3.6	SSE
7/11/2024 08:30:00	2.2	-0.6	0.0	0.00	0.00	0.00	3.5	SSE
7/11/2024 08:45:00	2.1	-0.3	0.0	0.00	0.00	0.00	3.4	SSE
7/11/2024 09:00:00	1.8	0.5	0.0	0.00	0.00	0.00	4.5	SSE
7/11/2024 09:15:00	1.6	-1.2	0.0	0.00	0.00	0.00	3.6	SSE
7/11/2024 09:30:00	1.8	-0.3	0.0	0.00	0.00	0.00	4.0	SSE
7/11/2024 09:45:00	0.9	-1.1	0.0	0.00	0.00	0.00	4.7	SSE
7/11/2024 10:00:00	0.4	-1.8	0.0	0.00	0.00	0.00	4.7	SSE
7/11/2024 10:15:00	0.2	-0.3	0.0	0.00	0.00	0.00	4.1	SSE
7/11/2024 10:30:00	0.5	-1.7	0.0	0.00	0.00	0.00	4.0	SSE
7/11/2024 10:45:00	0.3	-2.0	0.0	0.00	0.00	0.00	3.1	SSE
7/11/2024 11:00:00	0.1	-0.5	0.0	0.00	0.00	0.00	4.7	SSE
7/11/2024 11:15:00	1.2	0.4	0.0	0.04	0.00	0.00	3.6	SSE
7/11/2024 11:30:00	1.1	3.6	2.5	0.00	0.00	0.00	4.5	SSE
7/11/2024 11:45:00	1.1	2.1	1.0	0.00	0.00	0.00	5.1	SSE
7/11/2024 12:00:00	1.2	2.4	1.1	0.00	0.00	0.00	4.7	SSE
7/11/2024 12:15:00	0.9	1.7	0.8	0.00	0.00	0.00	5.0	SSE
7/11/2024 12:30:00	0.9	2.8	1.9	0.00	0.00	0.00	5.4	SSE
7/11/2024 12:45:00	1.1	2.8	1.7	0.00	0.00	0.00	4.9	SSE
7/11/2024 13:00:00	1.3	5.6	4.3	0.00	0.00	0.00	4.2	SSE
7/11/2024 13:15:00	1.4	3.1	1.8	0.00	0.00	0.00	4.8	SSE
7/11/2024 13:30:00	1.2	6.6	5.4	0.00	0.00	0.00	6.1	SSE
7/11/2024 13:45:00	1.1	5.1	4.0	0.00	0.00	0.00	4.4	SSE

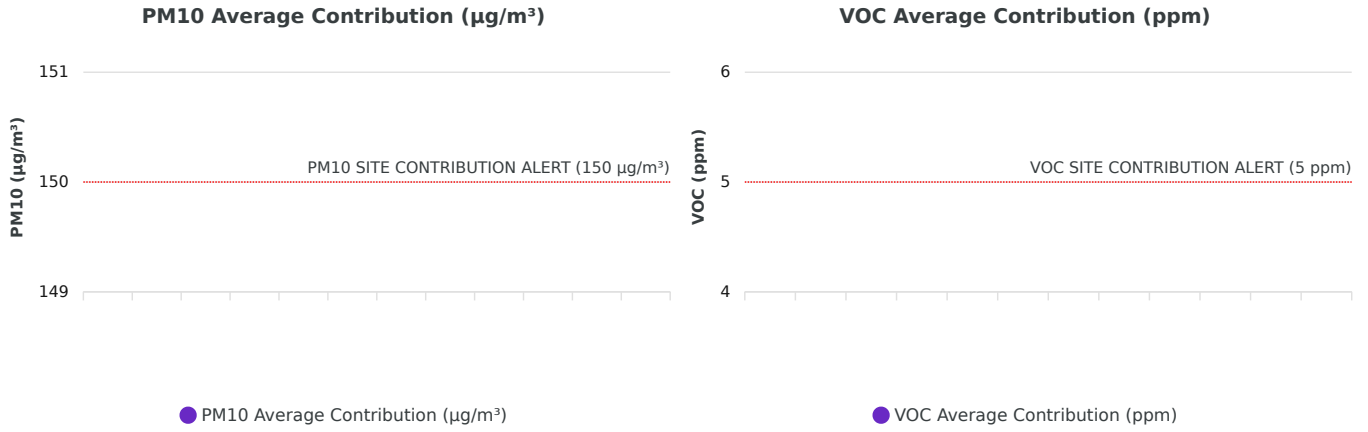
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/11/2024 14:00:00	1.0	9.9	8.9	0.00	0.00	0.00	3.2	SSE
7/11/2024 14:15:00	4.6	12.3	7.8	0.00	0.00	0.00	3.7	S
7/11/2024 14:30:00	2.6	6.3	3.7	0.00	0.00	0.00	2.5	SSE
7/11/2024 14:45:00	2.0	10.1	8.1	0.00	0.00	0.00	3.6	S
7/11/2024 15:00:00	3.1	7.9	4.8	0.00	0.00	0.00	2.6	SSE
7/11/2024 15:15:00	2.7	8.2	5.5	0.00	0.01	0.01	2.8	SE
7/11/2024 15:30:00	2.8	7.7	4.8	0.00	0.01	0.00	3.2	SE
7/11/2024 15:45:00	2.2	4.7	2.5	0.00	0.00	0.00	2.6	SSE
7/11/2024 16:00:00	2.2	5.7	3.5	0.00	0.00	0.00	2.7	SSE
7/11/2024 16:15:00	2.3	9.5	7.2	0.00	0.01	0.01	3.3	SSE
7/11/2024 16:30:00	2.8	6.4	3.7	0.00	0.00	0.00	2.8	SSE
7/11/2024 16:45:00	3.0	8.5	5.5	0.00	0.00	0.00	3.5	SSE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/12/2024 06:00
		To:	7/12/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/12/2024	-	-	-	-	-

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/12/2024	-	-	-	-
Max Contribution (15 min avg.) - 7/12/2024	-	-	-	-



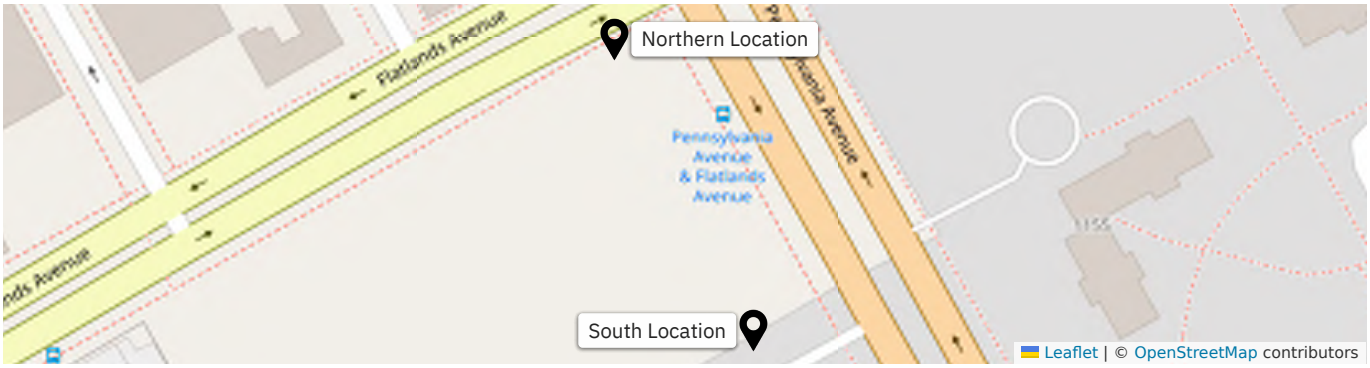


No data was found for this site contribution in the selected reporting range.

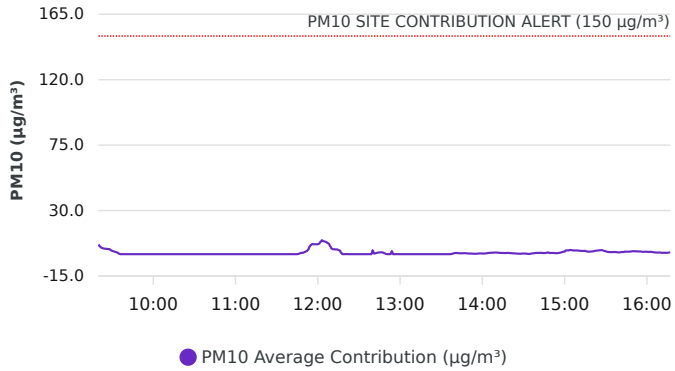
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/13/2024 06:00
		To:	7/13/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/13/2024	-	-	-	0.3-3.9	SSE

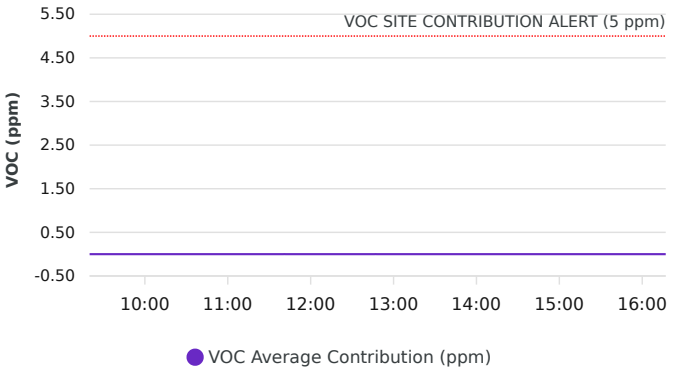
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/13/2024	0.0	09:45	0.00	09:30
Max Contribution (15 min avg.) - 7/13/2024	6.8	12:00	0.00	09:30



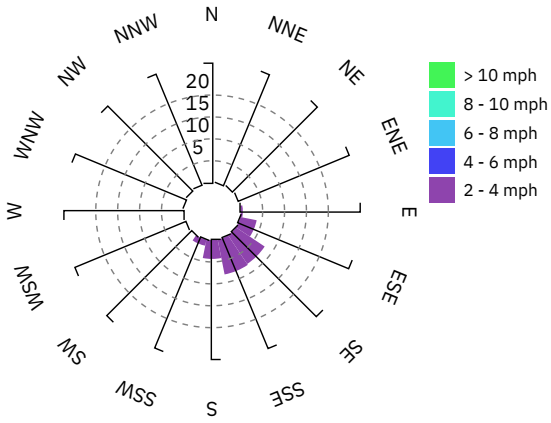
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



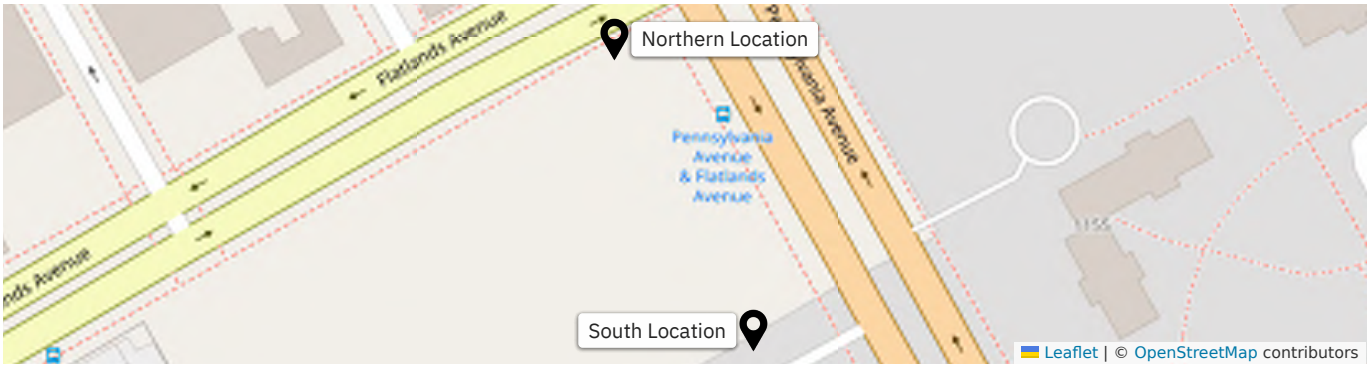
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/13/2024 09:30:00	2.6	4.8	2.3	0.03	0.00	0.00	2.1	SSE
7/13/2024 09:45:00	2.5	-0.6	0.0	0.02	0.00	0.00	1.3	SSE
7/13/2024 10:00:00	3.6	0.9	0.0	0.01	0.00	0.00	1.4	SSE
7/13/2024 10:15:00	3.1	0.0	0.0	0.04	0.01	0.00	1.1	SSE
7/13/2024 10:30:00	3.0	-0.1	0.0	0.02	0.00	0.00	0.9	SE
7/13/2024 10:45:00	2.6	0.4	0.0	0.01	0.00	0.00	0.6	SSE
7/13/2024 11:00:00	2.8	0.8	0.0	0.00	0.00	0.00	0.5	SSE
7/13/2024 11:15:00	4.6	2.2	0.0	0.00	0.00	0.00	0.3	E
7/13/2024 11:30:00	8.2	3.6	0.0	0.00	0.00	0.00	0.0	WSW
7/13/2024 11:45:00	5.5	3.3	0.0	0.00	0.00	0.00	0.8	WSW
7/13/2024 12:00:00	5.1	11.9	6.8	0.00	0.00	0.00	0.2	NW
7/13/2024 12:15:00	1.6	4.4	2.9	0.00	0.00	0.00	0.1	ESE
7/13/2024 12:30:00	0.7	-0.1	0.0	0.00	0.00	0.00	0.4	SE
7/13/2024 12:45:00	5.8	7.0	1.2	0.01	0.00	0.00	0.1	NNW
7/13/2024 13:00:00	1.6	-1.2	0.0	0.00	0.00	0.00	1.1	SE
7/13/2024 13:15:00	2.5	-0.1	0.0	0.00	0.00	0.00	0.7	SE
7/13/2024 13:30:00	3.3	1.7	0.0	0.00	0.00	0.00	1.8	SSE
7/13/2024 13:45:00	3.1	3.7	0.6	0.00	0.00	0.00	1.6	SE
7/13/2024 14:00:00	3.0	3.4	0.5	0.00	0.00	0.00	1.2	SE
7/13/2024 14:15:00	2.9	3.7	0.8	0.00	0.00	0.00	1.8	SE
7/13/2024 14:30:00	2.8	3.2	0.4	0.00	0.00	0.00	1.6	SE
7/13/2024 14:45:00	2.7	3.4	0.8	0.00	0.00	0.00	1.2	SE
7/13/2024 15:00:00	2.9	4.7	1.8	0.00	0.00	0.00	1.8	SSE
7/13/2024 15:15:00	2.5	4.8	2.3	0.00	0.00	0.00	1.5	ESE
7/13/2024 15:30:00	2.9	4.8	2.0	0.00	0.00	0.00	2.2	S
7/13/2024 15:45:00	2.5	4.2	1.7	0.00	0.00	0.00	2.2	SSE
7/13/2024 16:00:00	2.7	4.4	1.7	0.00	0.00	0.00	2.6	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/13/2024 16:15:00	2.9	3.9	0.9	0.00	0.00	0.00	2.3	SSE

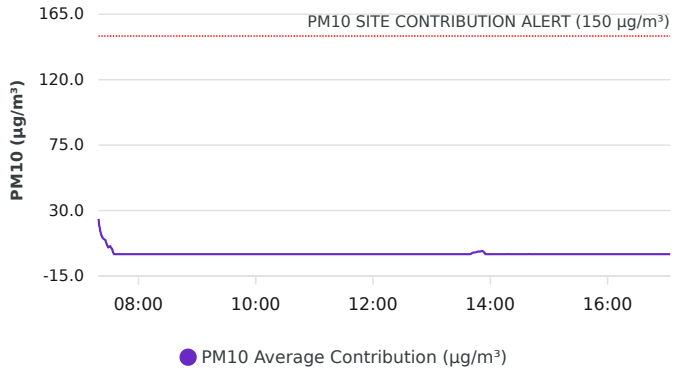
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/15/2024 06:00
		To:	7/15/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/15/2024	-	-	-	0.6-5.8	SSE

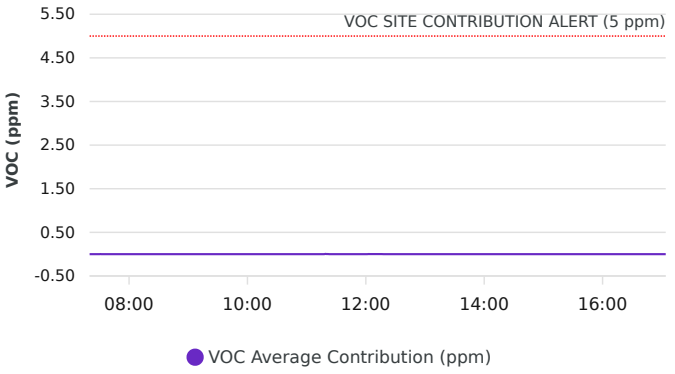
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/15/2024	0.0	07:45	0.00	07:30
Max Contribution (15 min avg.) - 7/15/2024	5.1	07:30	0.00	12:15



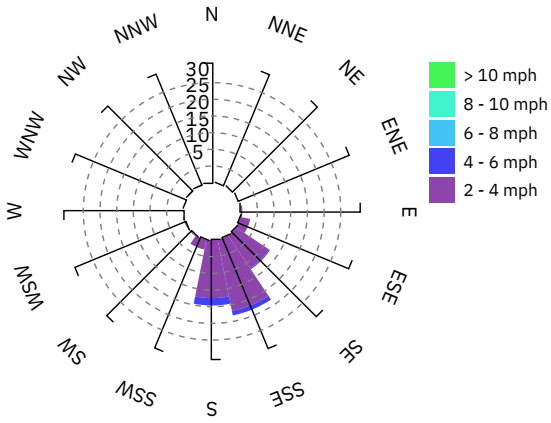
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



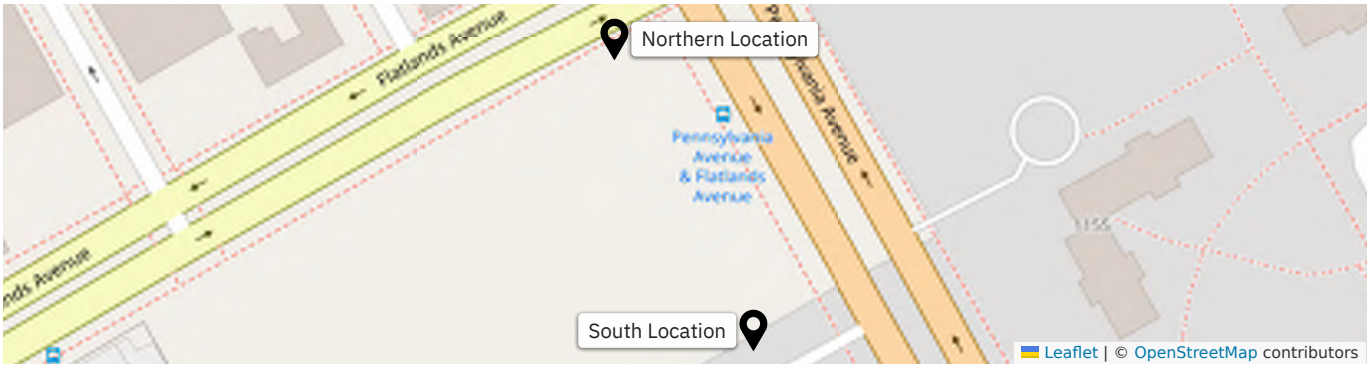
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/15/2024 07:30:00	7.7	12.8	5.1	0.04	0.01	0.00	0.9	SSE
7/15/2024 07:45:00	5.9	-2.5	0.0	0.10	0.02	0.00	1.3	S
7/15/2024 08:00:00	6.0	-4.3	0.0	0.04	0.00	0.00	2.1	SSE
7/15/2024 08:15:00	6.7	-2.9	0.0	0.01	0.00	0.00	2.8	SSE
7/15/2024 08:30:00	8.9	-0.3	0.0	0.01	0.00	0.00	3.2	SSE
7/15/2024 08:45:00	7.4	-2.1	0.0	0.01	0.00	0.00	2.6	SSE
7/15/2024 09:00:00	5.3	-3.2	0.0	0.00	0.00	0.00	2.1	SSE
7/15/2024 09:15:00	5.4	-3.3	0.0	0.00	0.00	0.00	2.9	S
7/15/2024 09:30:00	5.5	-2.5	0.0	0.03	0.00	0.00	2.8	SSE
7/15/2024 09:45:00	6.0	-1.8	0.0	0.00	0.00	0.00	2.8	SSE
7/15/2024 10:00:00	6.3	-1.5	0.0	0.01	0.00	0.00	2.2	SSE
7/15/2024 10:15:00	6.2	-2.2	0.0	0.01	0.00	0.00	2.4	SSE
7/15/2024 10:30:00	4.5	-2.8	0.0	0.00	0.00	0.00	0.9	SE
7/15/2024 10:45:00	4.1	-1.8	0.0	0.00	0.00	0.00	0.9	SE
7/15/2024 11:00:00	6.3	-0.4	0.0	0.01	0.00	0.00	1.5	SE
7/15/2024 11:15:00	6.7	0.9	0.0	0.00	0.00	0.00	1.4	SE
7/15/2024 11:30:00	8.7	6.4	0.0	0.01	0.01	0.00	1.5	SSE
7/15/2024 11:45:00	11.7	9.7	0.0	0.01	0.00	0.00	1.8	SSE
7/15/2024 12:00:00	11.2	9.0	0.0	0.00	0.00	0.00	1.2	SSE
7/15/2024 12:15:00	9.2	6.8	0.0	0.00	0.00	0.00	1.2	SSE
7/15/2024 12:30:00	9.3	6.0	0.0	0.00	0.00	0.00	1.7	SE
7/15/2024 12:45:00	9.6	9.0	0.0	0.00	0.00	0.00	2.1	SE
7/15/2024 13:00:00	10.4	10.0	0.0	0.00	0.00	0.00	1.7	SE
7/15/2024 13:15:00	11.1	9.3	0.0	0.00	0.00	0.00	1.8	SE
7/15/2024 13:30:00	11.7	8.8	0.0	0.01	0.00	0.00	2.0	SSE
7/15/2024 13:45:00	12.3	13.6	1.3	0.03	0.00	0.00	2.8	SSE
7/15/2024 14:00:00	11.8	10.7	0.0	0.02	0.00	0.00	2.3	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/15/2024 14:15:00	12.3	12.1	0.0	0.00	0.00	0.00	2.5	SE
7/15/2024 14:30:00	12.0	9.8	0.0	0.00	0.00	0.00	2.9	SSE
7/15/2024 14:45:00	11.6	11.1	0.0	0.00	0.00	0.00	2.2	SSE
7/15/2024 15:00:00	11.1	8.5	0.0	0.00	0.00	0.00	2.3	S
7/15/2024 15:15:00	11.7	7.7	0.0	0.00	0.00	0.00	2.6	S
7/15/2024 15:30:00	12.1	6.2	0.0	0.00	0.00	0.00	3.3	S
7/15/2024 15:45:00	12.3	6.1	0.0	0.00	0.00	0.00	3.6	SSE
7/15/2024 16:00:00	12.0	6.1	0.0	0.00	0.00	0.00	2.1	SSE
7/15/2024 16:15:00	12.2	5.5	0.0	0.00	0.00	0.00	2.1	SSE
7/15/2024 16:30:00	12.9	6.0	0.0	0.00	0.00	0.00	2.3	SSE
7/15/2024 16:45:00	13.2	7.2	0.0	0.00	0.00	0.00	2.5	SSE
7/15/2024 17:00:00	10.0	9.9	0.0	0.00	0.00	0.00	0.5	S

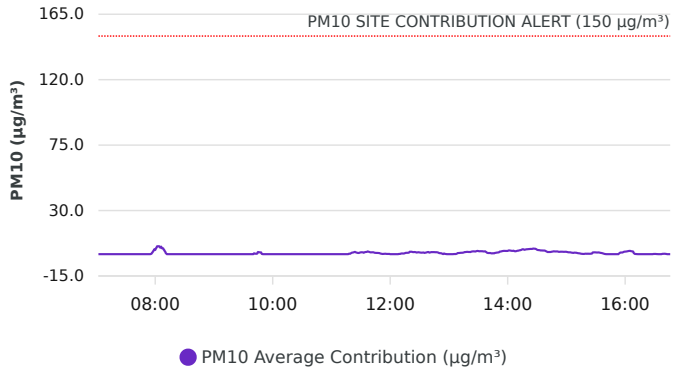
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/16/2024 06:00
		To:	7/16/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/16/2024	-	-	-	0.4-6.2	SSE

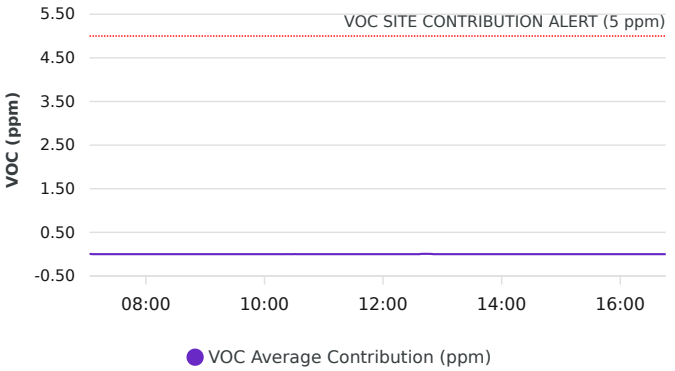
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/16/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 7/16/2024	3.3	14:15	0.01	12:45



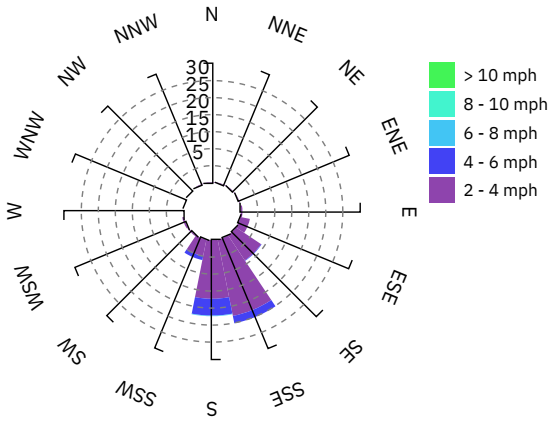
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



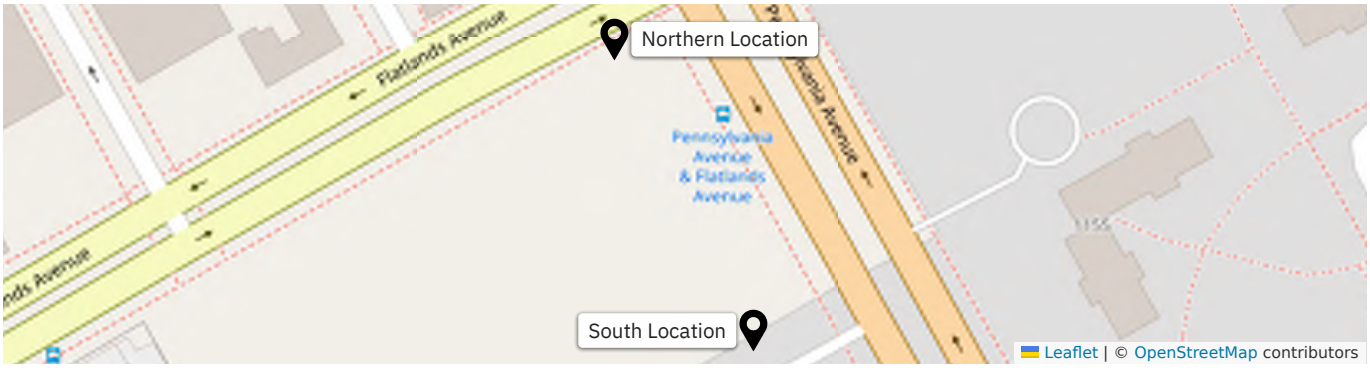
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/16/2024 07:15:00	11.1	3.2	0.0	0.01	0.01	0.00	2.8	SSE
7/16/2024 07:30:00	10.3	0.1	0.0	0.02	0.00	0.00	2.0	SSE
7/16/2024 07:45:00	9.3	1.0	0.0	0.02	0.01	0.00	1.8	SSE
7/16/2024 08:00:00	2.5	5.4	3.0	0.01	0.01	0.00	0.5	W
7/16/2024 08:15:00	4.2	2.3	0.0	0.00	0.00	0.00	0.9	S
7/16/2024 08:30:00	5.7	-1.9	0.0	0.00	0.00	0.00	1.5	SSE
7/16/2024 08:45:00	5.1	-3.3	0.0	0.00	0.00	0.00	1.5	SSE
7/16/2024 09:00:00	2.8	-2.9	0.0	0.00	0.00	0.00	1.4	SSE
7/16/2024 09:15:00	3.2	-3.7	0.0	0.00	0.00	0.00	1.8	SSE
7/16/2024 09:30:00	4.8	-1.6	0.0	0.00	0.00	0.00	1.4	SSE
7/16/2024 09:45:00	4.1	5.5	1.4	0.00	0.00	0.00	0.1	SSW
7/16/2024 10:00:00	9.8	1.8	0.0	0.00	0.00	0.00	1.8	SSE
7/16/2024 10:15:00	6.4	3.0	0.0	0.00	0.00	0.00	1.1	SSE
7/16/2024 10:30:00	6.6	2.4	0.0	0.01	0.01	0.00	3.0	S
7/16/2024 10:45:00	6.0	-0.7	0.0	0.04	0.00	0.00	3.4	S
7/16/2024 11:00:00	8.0	0.9	0.0	0.00	0.00	0.00	2.2	SSE
7/16/2024 11:15:00	11.9	10.8	0.0	0.00	0.00	0.00	2.2	SSE
7/16/2024 11:30:00	13.3	14.6	1.3	0.00	0.00	0.00	1.6	SSE
7/16/2024 11:45:00	13.2	14.1	0.9	0.00	0.00	0.00	2.0	SSE
7/16/2024 12:00:00	13.9	13.9	0.0	0.00	0.00	0.00	1.4	SSE
7/16/2024 12:15:00	14.5	15.2	0.7	0.00	0.00	0.00	2.5	S
7/16/2024 12:30:00	13.0	14.2	1.2	0.01	0.00	0.00	1.5	SSE
7/16/2024 12:45:00	11.0	12.4	1.4	0.00	0.01	0.01	2.1	SSE
7/16/2024 13:00:00	10.0	9.8	0.0	0.00	0.00	0.00	2.1	SSE
7/16/2024 13:15:00	8.6	9.7	1.1	0.00	0.00	0.00	2.6	S
7/16/2024 13:30:00	9.3	11.5	2.1	0.00	0.00	0.00	2.5	SSE
7/16/2024 13:45:00	11.2	11.9	0.7	0.00	0.00	0.00	1.8	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/16/2024 14:00:00	10.9	13.2	2.2	0.00	0.00	0.00	3.5	S
7/16/2024 14:15:00	11.9	15.3	3.3	0.00	0.00	0.00	2.7	S
7/16/2024 14:30:00	11.8	14.8	3.0	0.00	0.00	0.00	3.2	SSE
7/16/2024 14:45:00	11.5	13.2	1.7	0.00	0.00	0.00	3.1	SSE
7/16/2024 15:00:00	12.4	14.1	1.6	0.00	0.00	0.00	3.2	S
7/16/2024 15:15:00	13.6	13.9	0.3	0.01	0.00	0.00	3.2	S
7/16/2024 15:30:00	15.1	16.3	1.2	0.00	0.00	0.00	3.1	S
7/16/2024 15:45:00	15.9	15.1	0.0	0.00	0.00	0.00	3.3	S
7/16/2024 16:00:00	15.9	17.6	1.8	0.00	0.00	0.00	2.8	S
7/16/2024 16:15:00	15.5	14.9	0.0	0.00	0.00	0.00	3.2	S
7/16/2024 16:30:00	14.4	14.6	0.1	0.00	0.00	0.00	3.6	S
7/16/2024 16:45:00	14.0	13.6	0.0	0.00	0.00	0.00	2.9	S

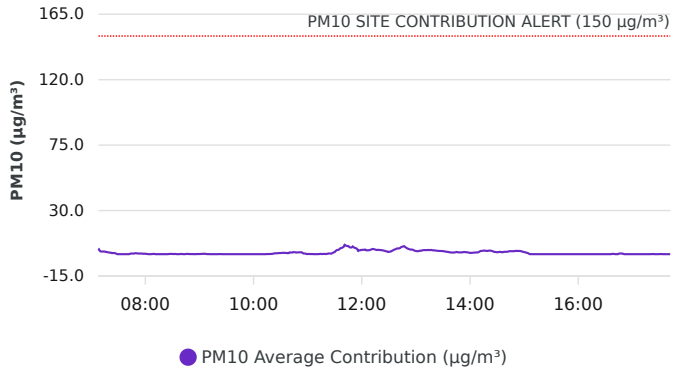
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/17/2024 06:00
		To:	7/17/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/17/2024	-	-	-	0.6-5.2	SSE

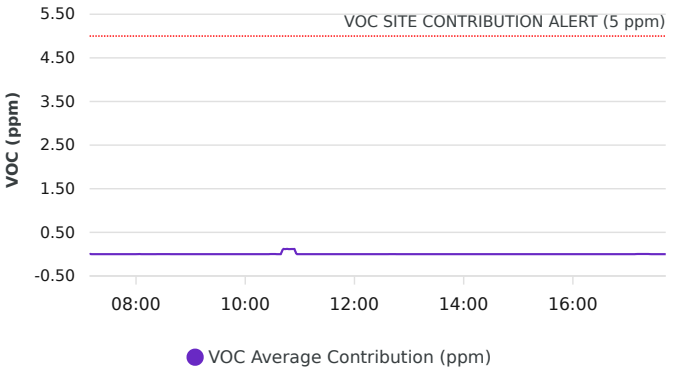
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/17/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 7/17/2024	5.6	11:45	0.12	10:45



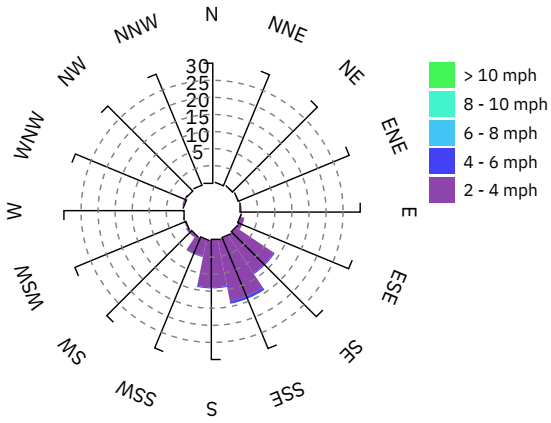
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



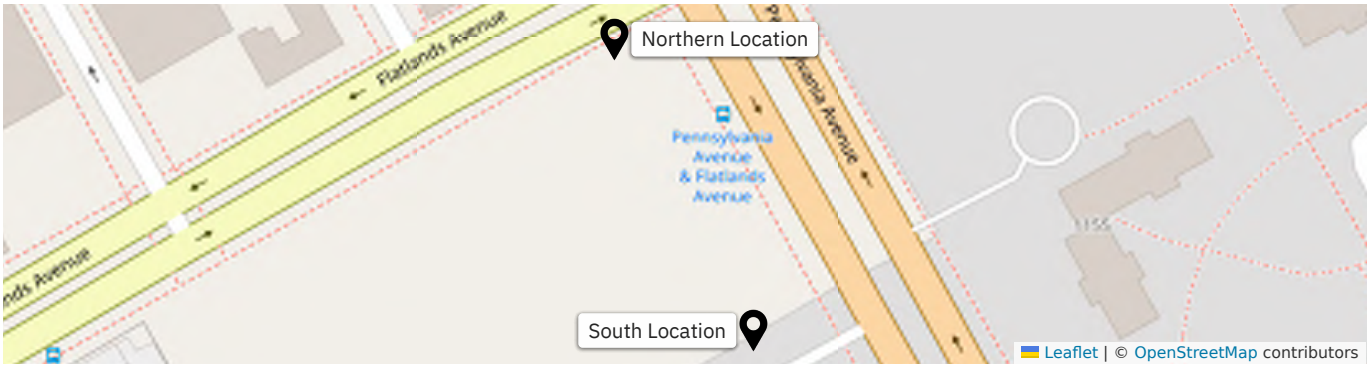
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/17/2024 07:15:00	6.1	7.9	1.8	0.02	0.01	0.00	1.1	SSE
7/17/2024 07:30:00	6.1	5.8	0.0	0.05	0.01	0.00	1.6	SSE
7/17/2024 07:45:00	5.8	6.3	0.5	0.05	0.04	0.00	1.1	SSE
7/17/2024 08:00:00	6.2	6.4	0.3	0.01	0.01	0.00	1.9	SSE
7/17/2024 08:15:00	6.6	6.6	0.0	0.01	0.00	0.00	1.6	SSE
7/17/2024 08:30:00	6.0	6.1	0.1	0.00	0.00	0.00	2.0	SSE
7/17/2024 08:45:00	5.9	6.1	0.1	0.00	0.00	0.00	1.4	SSE
7/17/2024 09:00:00	6.3	6.4	0.1	0.06	0.01	0.00	1.2	SSE
7/17/2024 09:15:00	5.8	5.7	0.0	0.00	0.00	0.00	1.4	SE
7/17/2024 09:30:00	6.0	5.8	0.0	0.04	0.00	0.00	1.9	SSE
7/17/2024 09:45:00	5.6	5.4	0.0	0.01	0.00	0.00	1.9	S
7/17/2024 10:00:00	5.8	5.4	0.0	0.03	0.00	0.00	1.7	SSE
7/17/2024 10:15:00	5.3	5.4	0.1	0.01	0.00	0.00	2.3	S
7/17/2024 10:30:00	5.1	5.9	0.8	0.00	0.01	0.00	2.6	S
7/17/2024 10:45:00	5.2	6.6	1.4	0.03	0.15	0.12	1.7	SSE
7/17/2024 11:00:00	5.2	5.3	0.1	0.01	0.00	0.00	2.3	S
7/17/2024 11:15:00	5.2	5.4	0.1	0.02	0.00	0.00	1.6	S
7/17/2024 11:30:00	6.3	7.8	1.5	0.00	0.00	0.00	1.6	SE
7/17/2024 11:45:00	7.0	12.6	5.6	0.00	0.00	0.00	1.5	SE
7/17/2024 12:00:00	7.4	10.2	2.9	0.01	0.00	0.00	1.5	ESE
7/17/2024 12:15:00	7.8	11.0	3.1	0.01	0.00	0.00	1.8	SSE
7/17/2024 12:30:00	8.4	10.1	1.7	0.00	0.00	0.00	1.4	SSE
7/17/2024 12:45:00	8.8	13.9	5.2	0.00	0.00	0.00	2.3	SSE
7/17/2024 13:00:00	9.2	11.4	2.2	0.01	0.00	0.00	2.2	SSE
7/17/2024 13:15:00	9.3	12.1	2.8	0.00	0.00	0.00	1.9	SSE
7/17/2024 13:30:00	10.0	12.1	2.1	0.00	0.00	0.00	2.2	SSE
7/17/2024 13:45:00	10.4	11.9	1.5	0.02	0.00	0.00	1.8	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/17/2024 14:00:00	11.1	11.9	0.9	0.02	0.00	0.00	1.3	SE
7/17/2024 14:15:00	11.7	14.1	2.4	0.03	0.00	0.00	2.4	SSE
7/17/2024 14:30:00	12.1	13.5	1.3	0.04	0.00	0.00	2.4	SSE
7/17/2024 14:45:00	12.0	14.1	2.1	0.00	0.00	0.00	2.7	SSE
7/17/2024 15:00:00	12.8	14.2	1.5	0.03	0.00	0.00	2.6	SSE
7/17/2024 15:15:00	15.3	14.0	0.0	0.00	0.00	0.00	3.0	S
7/17/2024 15:30:00	12.8	11.3	0.0	0.00	0.00	0.00	2.7	S
7/17/2024 15:45:00	14.7	12.7	0.0	0.01	0.00	0.00	1.9	S
7/17/2024 16:00:00	16.0	15.3	0.0	0.00	0.00	0.00	2.8	SSE
7/17/2024 16:15:00	17.5	16.6	0.0	0.00	0.00	0.00	2.8	SSE
7/17/2024 16:30:00	18.0	17.5	0.0	0.00	0.00	0.00	2.0	SSE
7/17/2024 16:45:00	17.5	17.9	0.4	0.00	0.00	0.00	2.5	SSE
7/17/2024 17:00:00	17.1	16.0	0.0	0.00	0.00	0.00	2.2	SSE
7/17/2024 17:15:00	16.7	16.2	0.0	0.00	0.00	0.00	1.3	SSE
7/17/2024 17:30:00	17.8	17.9	0.1	0.00	0.00	0.00	1.8	S

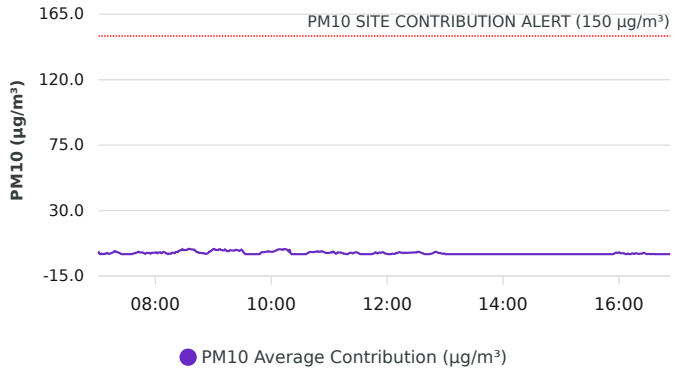
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/18/2024 06:00
		To:	7/18/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/18/2024	-	-	-	0.5-6.3	SW

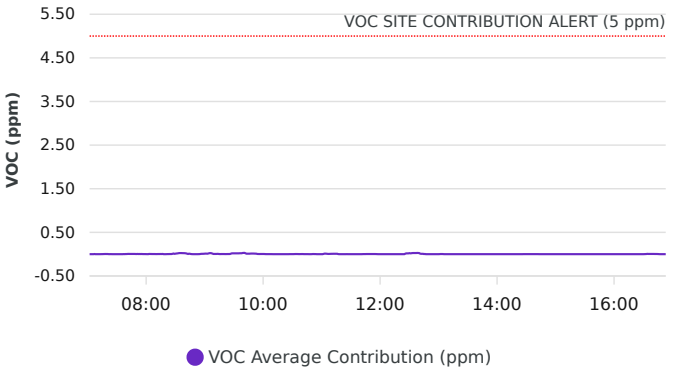
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/18/2024	0.0	07:30	0.00	07:30
Max Contribution (15 min avg.) - 7/18/2024	3.5	09:00	0.02	12:30



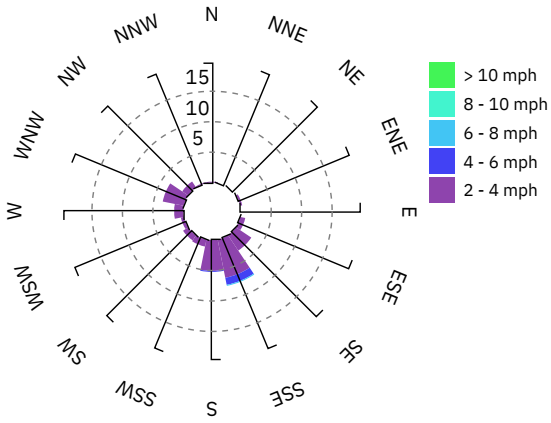
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



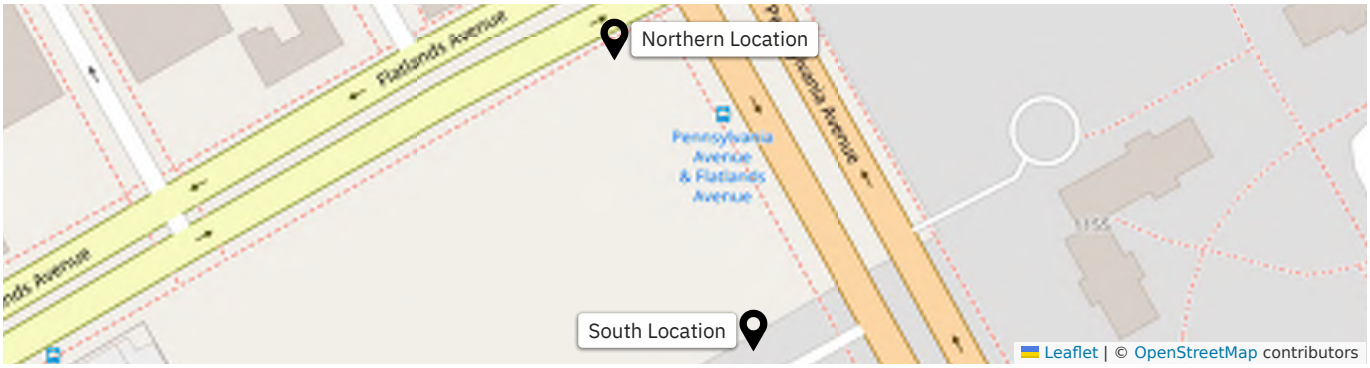
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/18/2024 07:15:00	4.6	5.6	0.9	0.01	0.01	0.00	0.5	WSW
7/18/2024 07:30:00	3.3	3.0	0.0	0.01	0.01	0.00	0.9	SW
7/18/2024 07:45:00	2.6	3.8	1.1	0.01	0.01	0.01	0.6	WSW
7/18/2024 08:00:00	2.5	3.6	1.1	0.01	0.01	0.00	0.5	WSW
7/18/2024 08:15:00	3.7	4.0	0.3	0.01	0.01	0.00	0.4	WSW
7/18/2024 08:30:00	2.7	5.6	2.9	0.01	0.02	0.01	0.7	NW
7/18/2024 08:45:00	3.4	4.3	1.0	0.01	0.02	0.01	0.8	WNW
7/18/2024 09:00:00	1.8	5.3	3.5	0.02	0.03	0.01	0.7	NW
7/18/2024 09:15:00	2.2	4.3	2.1	0.00	0.01	0.00	0.8	WNW
7/18/2024 09:30:00	3.3	5.8	2.5	0.00	0.02	0.02	1.5	WNW
7/18/2024 09:45:00	9.0	6.9	0.0	0.00	0.01	0.01	1.7	WNW
7/18/2024 10:00:00	3.6	5.2	1.6	0.00	0.01	0.00	1.3	WNW
7/18/2024 10:15:00	2.4	5.7	3.4	0.00	0.00	0.00	1.7	WNW
7/18/2024 10:30:00	9.6	6.6	0.0	0.00	0.00	0.00	1.4	W
7/18/2024 10:45:00	3.4	5.0	1.6	0.00	0.00	0.00	1.5	WNW
7/18/2024 11:00:00	3.9	4.8	1.0	0.00	0.00	0.00	1.1	W
7/18/2024 11:15:00	3.1	3.3	0.3	0.01	0.02	0.01	0.3	NE
7/18/2024 11:30:00	5.3	6.0	0.8	0.00	0.00	0.00	1.0	W
7/18/2024 11:45:00	4.8	5.0	0.2	0.00	0.00	0.00	0.2	NW
7/18/2024 12:00:00	4.0	4.2	0.2	0.00	0.00	0.00	0.2	NNE
7/18/2024 12:15:00	4.5	5.4	1.0	0.00	0.00	0.00	0.9	WSW
7/18/2024 12:30:00	4.4	5.6	1.1	0.01	0.03	0.02	0.7	WNW
7/18/2024 12:45:00	4.6	4.9	0.3	0.01	0.01	0.00	0.7	S
7/18/2024 13:00:00	5.4	5.3	0.0	0.01	0.00	0.00	0.3	SSW
7/18/2024 13:15:00	5.0	4.2	0.0	0.00	0.00	0.00	1.3	S
7/18/2024 13:30:00	6.7	4.9	0.0	0.01	0.00	0.00	3.1	SSE
7/18/2024 13:45:00	5.8	5.0	0.0	0.03	0.00	0.00	1.3	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/18/2024 14:00:00	7.2	4.7	0.0	0.01	0.00	0.00	2.2	SSE
7/18/2024 14:15:00	6.7	3.9	0.0	0.00	0.00	0.00	2.9	SSE
7/18/2024 14:30:00	6.2	3.9	0.0	0.00	0.00	0.00	1.9	S
7/18/2024 14:45:00	6.9	4.2	0.0	0.00	0.00	0.00	2.1	SSE
7/18/2024 15:00:00	7.0	4.2	0.0	0.03	0.00	0.00	2.6	SSE
7/18/2024 15:15:00	7.0	6.4	0.0	0.00	0.00	0.00	2.4	SSE
7/18/2024 15:30:00	8.6	8.1	0.0	0.00	0.00	0.00	0.6	WSW
7/18/2024 15:45:00	16.1	9.0	0.0	0.00	0.00	0.00	0.1	NE
7/18/2024 16:00:00	8.4	9.7	1.3	0.00	0.00	0.00	1.3	SW
7/18/2024 16:15:00	8.9	9.1	0.2	0.00	0.00	0.00	1.3	WSW
7/18/2024 16:30:00	7.8	7.8	0.1	0.00	0.00	0.00	1.2	SSW
7/18/2024 16:45:00	7.9	7.0	0.0	0.00	0.00	0.00	1.4	S

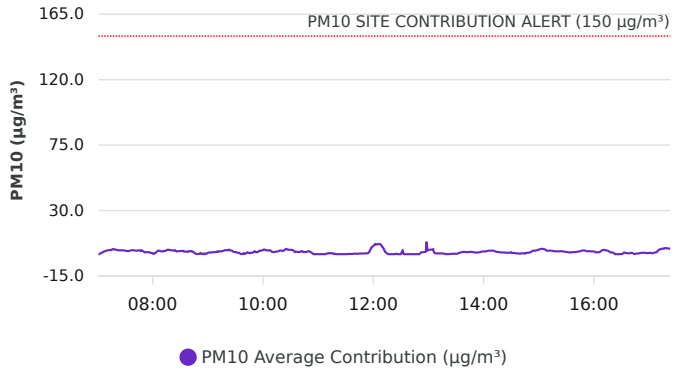
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/19/2024 06:00
		To:	7/19/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/19/2024	-	-	-	0.4-5.9	S

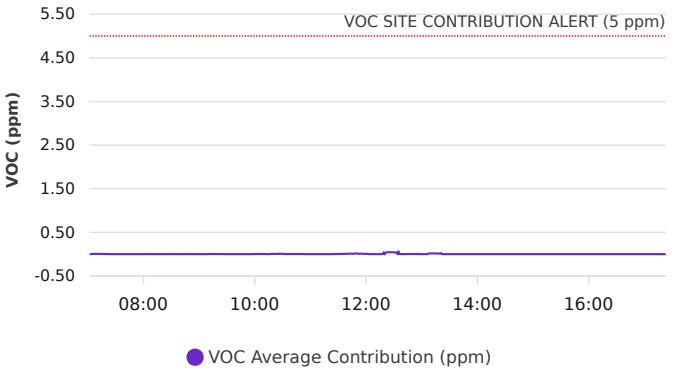
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/19/2024	0.0	11:00	0.00	07:30
Max Contribution (15 min avg.) - 7/19/2024	5.6	12:00	0.04	12:30



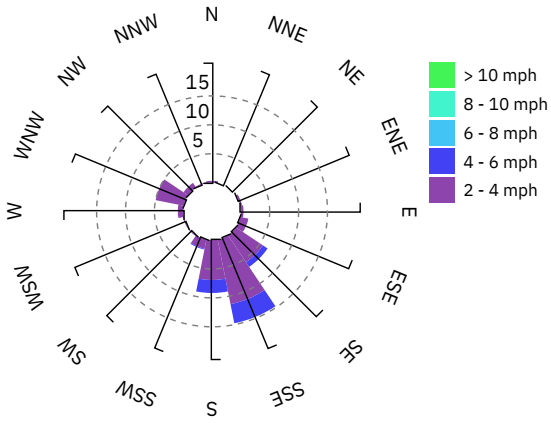
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



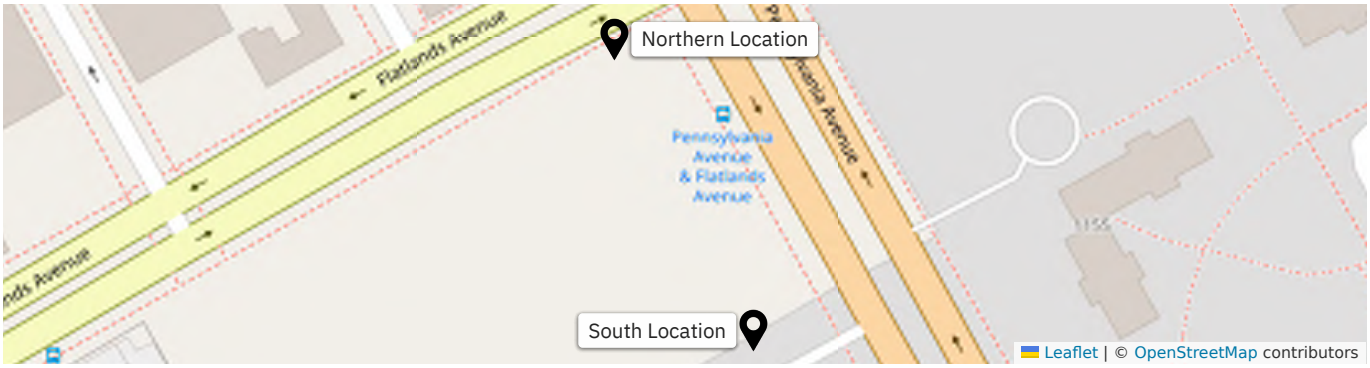
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/19/2024 07:15:00	1.1	4.0	2.9	0.00	0.01	0.00	1.0	WNW
7/19/2024 07:30:00	1.0	3.4	2.4	0.01	0.01	0.00	1.2	W
7/19/2024 07:45:00	0.7	3.3	2.6	0.01	0.00	0.00	1.8	WNW
7/19/2024 08:00:00	1.3	1.8	0.5	0.01	0.01	0.00	0.4	NNW
7/19/2024 08:15:00	0.6	3.3	2.6	0.00	0.00	0.00	1.2	WNW
7/19/2024 08:30:00	0.9	3.0	2.1	0.01	0.01	0.00	1.1	W
7/19/2024 08:45:00	1.0	2.1	1.1	0.00	0.00	0.00	0.8	NW
7/19/2024 09:00:00	1.1	2.0	0.9	0.01	0.01	0.00	0.5	NNW
7/19/2024 09:15:00	0.8	2.8	2.0	0.00	0.01	0.00	1.3	WNW
7/19/2024 09:30:00	0.5	1.9	1.4	0.01	0.00	0.00	0.2	WNW
7/19/2024 09:45:00	0.9	1.9	1.0	0.00	0.00	0.00	0.3	NNW
7/19/2024 10:00:00	-0.1	2.7	2.7	0.01	0.01	0.00	0.9	WNW
7/19/2024 10:15:00	0.6	2.4	1.8	0.00	0.01	0.00	1.1	WNW
7/19/2024 10:30:00	-0.3	2.7	3.0	0.00	0.01	0.01	1.2	WNW
7/19/2024 10:45:00	0.6	2.0	1.4	0.00	0.00	0.00	0.6	WNW
7/19/2024 11:00:00	1.3	0.2	0.0	0.00	0.00	0.00	0.7	SSW
7/19/2024 11:15:00	1.8	2.5	0.7	0.00	0.00	0.00	0.3	WSW
7/19/2024 11:30:00	2.8	2.9	0.0	0.00	0.01	0.01	0.6	WNW
7/19/2024 11:45:00	2.7	3.0	0.4	0.01	0.02	0.01	0.6	WNW
7/19/2024 12:00:00	2.5	8.1	5.6	0.01	0.01	0.01	1.1	S
7/19/2024 12:15:00	5.2	5.7	0.5	0.00	0.00	0.00	1.0	W
7/19/2024 12:30:00	4.1	3.4	0.0	0.07	0.11	0.04	0.5	W
7/19/2024 12:45:00	16.1	13.8	0.0	0.00	0.01	0.00	0.7	SE
7/19/2024 13:00:00	2.8	5.6	2.8	0.00	0.00	0.00	1.1	SSE
7/19/2024 13:15:00	2.5	3.0	0.5	0.01	0.03	0.01	1.7	S
7/19/2024 13:30:00	2.9	3.2	0.3	0.01	0.00	0.00	2.2	SSE
7/19/2024 13:45:00	2.8	4.3	1.6	0.01	0.00	0.00	4.0	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/19/2024 14:00:00	3.0	4.9	1.9	0.00	0.00	0.00	4.4	SSE
7/19/2024 14:15:00	2.9	4.4	1.5	0.00	0.00	0.00	2.8	SSE
7/19/2024 14:30:00	3.2	4.5	1.3	0.00	0.00	0.00	2.9	SSE
7/19/2024 14:45:00	3.4	3.8	0.4	0.00	0.00	0.00	3.0	S
7/19/2024 15:00:00	2.6	5.7	3.1	0.01	0.00	0.00	2.7	SSE
7/19/2024 15:15:00	2.6	4.8	2.2	0.00	0.00	0.00	2.4	SSE
7/19/2024 15:30:00	2.5	4.1	1.6	0.00	0.00	0.00	2.3	SSE
7/19/2024 15:45:00	2.9	4.9	1.9	0.01	0.00	0.00	3.3	SSE
7/19/2024 16:00:00	2.4	4.2	1.8	0.00	0.00	0.00	2.1	SSE
7/19/2024 16:15:00	2.7	5.0	2.3	0.00	0.00	0.00	1.9	SSE
7/19/2024 16:30:00	4.5	4.5	0.1	0.00	0.00	0.00	0.9	S
7/19/2024 16:45:00	3.3	3.5	0.2	0.00	0.00	0.00	1.1	SE
7/19/2024 17:00:00	2.7	3.4	0.7	0.00	0.00	0.00	0.8	SSW
7/19/2024 17:15:00	2.7	6.6	3.9	0.00	0.00	0.00	3.0	SSE

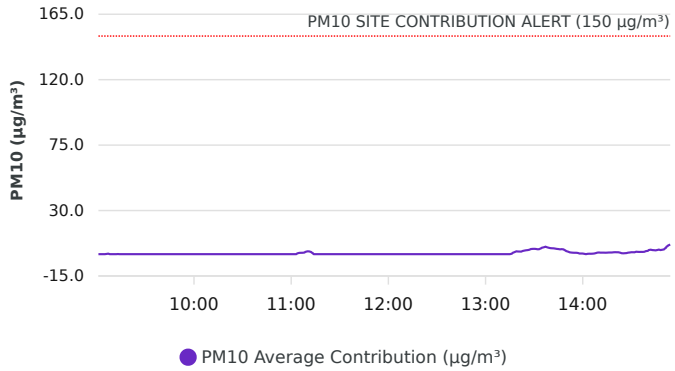
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/20/2024 06:00
		To:	7/20/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/20/2024	-	-	-	0.6-5.4	SSE

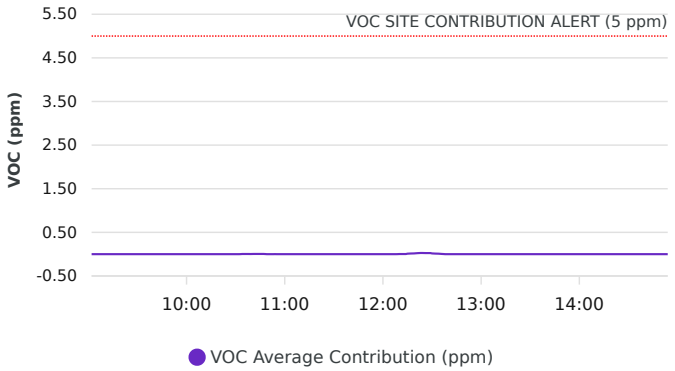
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/20/2024	0.0	09:15	0.00	09:15
Max Contribution (15 min avg.) - 7/20/2024	3.7	13:30	0.02	12:30



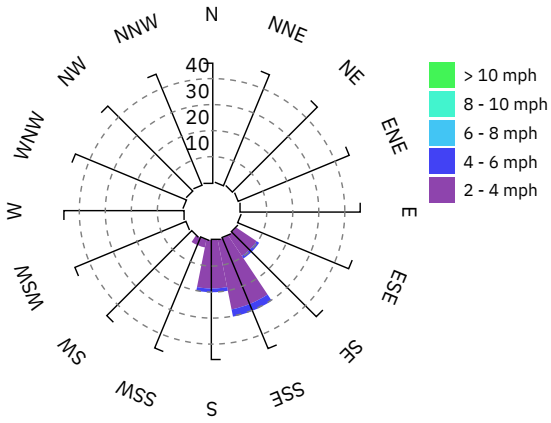
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

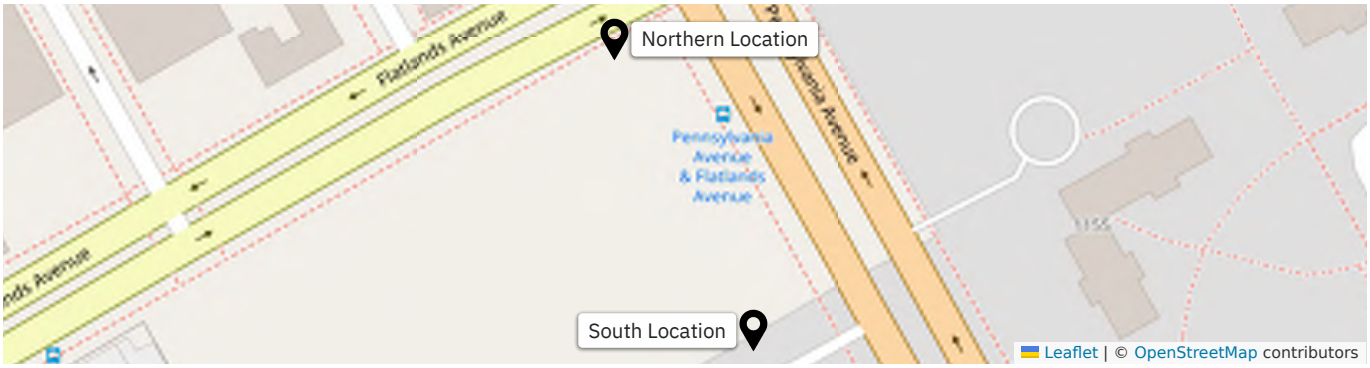


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/20/2024 09:15:00	6.5	5.9	0.0	0.05	0.01	0.00	0.7	SSE
7/20/2024 09:30:00	6.2	0.9	0.0	0.03	0.02	0.00	1.7	SE
7/20/2024 09:45:00	5.3	1.2	0.0	0.02	0.01	0.00	2.1	SSE
7/20/2024 10:00:00	4.8	2.2	0.0	0.01	0.00	0.00	3.6	SSE
7/20/2024 10:15:00	5.0	1.0	0.0	0.01	0.00	0.00	3.2	SSE
7/20/2024 10:30:00	5.0	0.0	0.0	0.00	0.00	0.00	1.8	SSE
7/20/2024 10:45:00	4.2	0.1	0.0	0.00	0.01	0.01	2.0	SSE
7/20/2024 11:00:00	5.5	3.8	0.0	0.00	0.00	0.00	2.3	SSE
7/20/2024 11:15:00	4.8	3.9	0.0	0.00	0.00	0.00	2.6	SSE
7/20/2024 11:30:00	5.0	2.3	0.0	0.00	0.00	0.00	2.2	SSE
7/20/2024 11:45:00	4.7	0.3	0.0	0.00	0.00	0.00	2.0	SSE
7/20/2024 12:00:00	4.9	-0.1	0.0	0.00	0.00	0.00	2.1	SSE
7/20/2024 12:15:00	5.2	4.8	0.0	0.00	0.01	0.01	2.4	SSE
7/20/2024 12:30:00	5.3	0.3	0.0	0.00	0.02	0.02	1.9	SSE
7/20/2024 12:45:00	5.0	-0.3	0.0	0.00	0.00	0.00	2.1	S
7/20/2024 13:00:00	5.0	1.5	0.0	0.00	0.00	0.00	2.1	S
7/20/2024 13:15:00	5.0	4.5	0.0	0.00	0.00	0.00	1.8	SSE
7/20/2024 13:30:00	5.0	8.7	3.7	0.00	0.00	0.00	1.8	SSE
7/20/2024 13:45:00	4.7	8.2	3.5	0.00	0.00	0.00	2.1	SSE
7/20/2024 14:00:00	4.8	5.2	0.4	0.00	0.00	0.00	2.3	S
7/20/2024 14:15:00	4.6	5.7	1.0	0.00	0.00	0.00	3.3	SSE
7/20/2024 14:30:00	4.6	5.9	1.3	0.00	0.00	0.00	2.8	S
7/20/2024 14:45:00	3.6	6.2	2.6	0.00	0.00	0.00	3.0	SSE

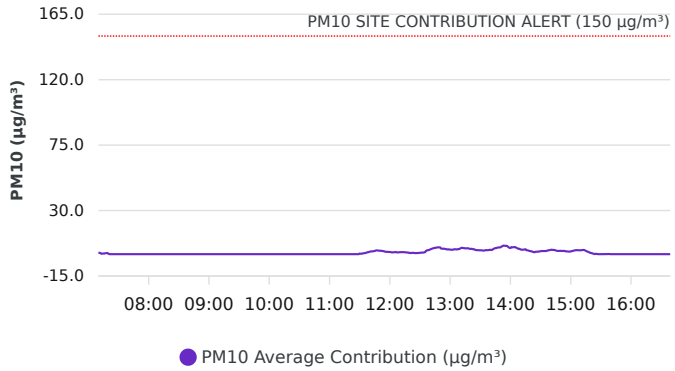
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/22/2024 06:00
		To:	7/22/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/22/2024	-	-	-	0.5-5.1	SSE

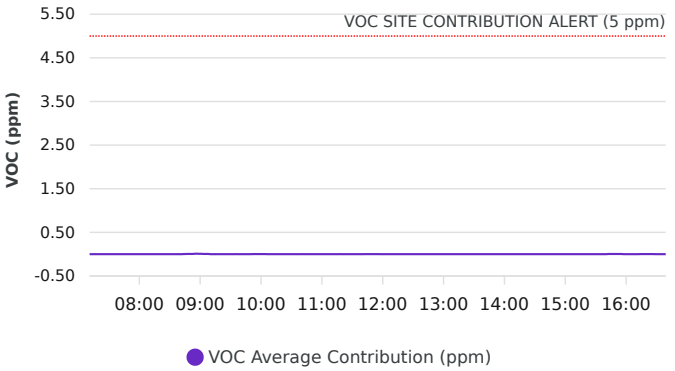
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/22/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 7/22/2024	4.3	12:45	0.01	09:00



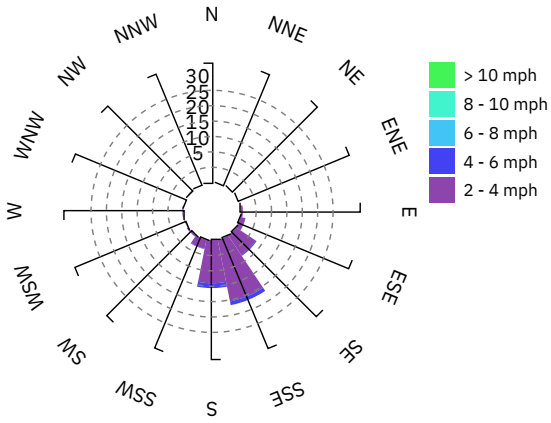
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



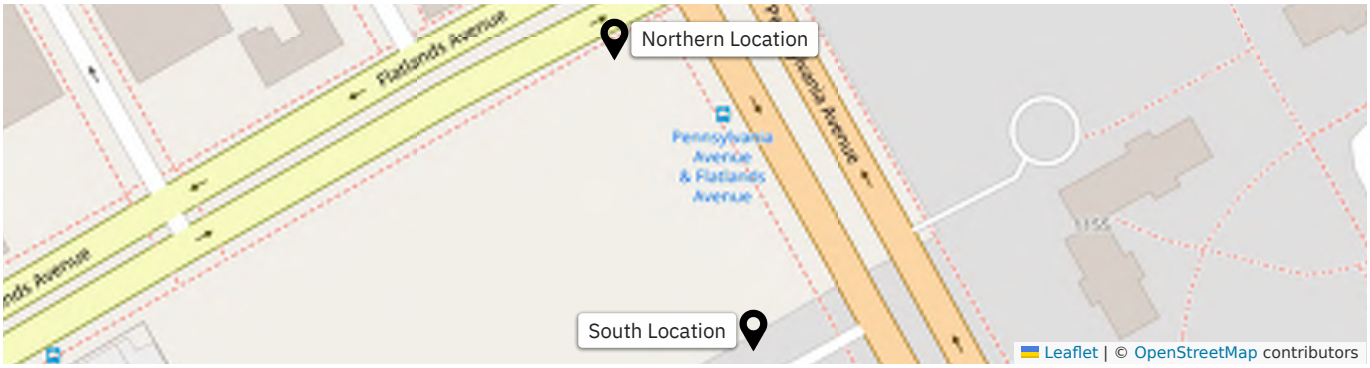
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/22/2024 07:15:00	7.4	7.9	0.4	0.01	0.00	0.00	1.9	SSE
7/22/2024 07:30:00	5.5	1.2	0.0	0.02	0.00	0.00	2.1	SSE
7/22/2024 07:45:00	5.0	0.7	0.0	0.02	0.00	0.00	1.9	SSE
7/22/2024 08:00:00	4.9	0.6	0.0	0.03	0.00	0.00	1.8	S
7/22/2024 08:15:00	4.7	-1.0	0.0	0.02	0.00	0.00	1.8	SSE
7/22/2024 08:30:00	5.0	-1.4	0.0	0.00	0.00	0.00	2.3	SSE
7/22/2024 08:45:00	5.2	-1.0	0.0	0.00	0.01	0.00	2.1	SSE
7/22/2024 09:00:00	4.8	1.5	0.0	0.00	0.01	0.01	1.6	SSE
7/22/2024 09:15:00	3.8	0.4	0.0	0.01	0.00	0.00	1.0	SE
7/22/2024 09:30:00	4.3	1.3	0.0	0.01	0.00	0.00	1.3	SSE
7/22/2024 09:45:00	3.6	1.6	0.0	0.00	0.00	0.00	1.1	ESE
7/22/2024 10:00:00	3.4	1.9	0.0	0.00	0.00	0.00	1.1	SSE
7/22/2024 10:15:00	4.6	1.2	0.0	0.00	0.00	0.00	2.2	SSE
7/22/2024 10:30:00	4.5	0.7	0.0	0.00	0.00	0.00	2.0	SE
7/22/2024 10:45:00	3.9	0.5	0.0	0.00	0.00	0.00	1.7	SSE
7/22/2024 11:00:00	2.6	0.7	0.0	0.00	0.00	0.00	0.9	S
7/22/2024 11:15:00	3.7	-0.8	0.0	0.00	0.00	0.00	1.6	SSE
7/22/2024 11:30:00	5.1	5.5	0.4	0.00	0.00	0.00	1.1	SE
7/22/2024 11:45:00	4.9	7.1	2.2	0.00	0.00	0.00	2.6	S
7/22/2024 12:00:00	4.5	6.1	1.5	0.00	0.00	0.00	1.9	SSE
7/22/2024 12:15:00	4.8	6.1	1.3	0.00	0.00	0.00	2.5	SSE
7/22/2024 12:30:00	4.5	5.5	1.0	0.00	0.00	0.00	2.4	SSE
7/22/2024 12:45:00	4.2	8.5	4.3	0.00	0.00	0.00	2.6	SSE
7/22/2024 13:00:00	3.4	6.5	3.1	0.00	0.00	0.00	2.4	SSE
7/22/2024 13:15:00	3.4	7.4	4.0	0.00	0.00	0.00	2.9	S
7/22/2024 13:30:00	3.8	6.5	2.7	0.00	0.00	0.00	3.4	SSE
7/22/2024 13:45:00	3.6	7.8	4.1	0.00	0.00	0.00	3.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/22/2024 14:00:00	3.5	7.7	4.2	0.00	0.00	0.00	2.6	S
7/22/2024 14:15:00	3.5	6.8	3.4	0.00	0.00	0.00	2.2	S
7/22/2024 14:30:00	3.2	5.3	2.0	0.00	0.00	0.00	2.2	SSE
7/22/2024 14:45:00	3.3	5.8	2.5	0.07	0.00	0.00	1.9	SSE
7/22/2024 15:00:00	3.3	5.1	1.9	0.00	0.00	0.00	2.3	SSE
7/22/2024 15:15:00	3.6	5.9	2.3	0.00	0.00	0.00	1.7	SSE
7/22/2024 15:30:00	3.9	3.9	0.0	0.00	0.00	0.00	1.6	SSE
7/22/2024 15:45:00	3.5	3.3	0.0	0.00	0.00	0.00	1.6	SSE
7/22/2024 16:00:00	3.3	2.6	0.0	0.00	0.00	0.00	1.4	SSE
7/22/2024 16:15:00	3.3	2.7	0.0	0.00	0.00	0.00	1.2	SSE
7/22/2024 16:30:00	3.4	3.1	0.0	0.00	0.00	0.00	0.7	SSE

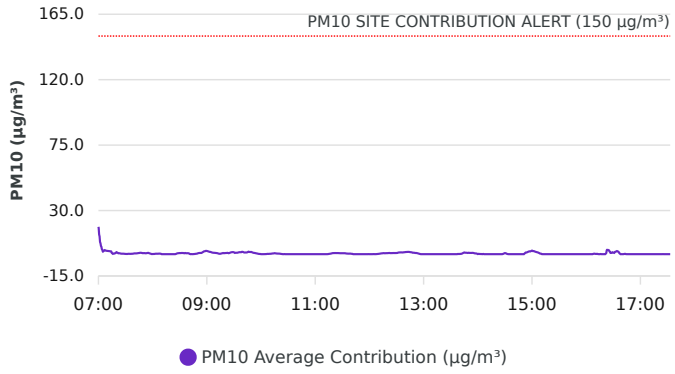
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/23/2024 06:00
		To:	7/23/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/23/2024	-	-	-	0.2-3.3	S

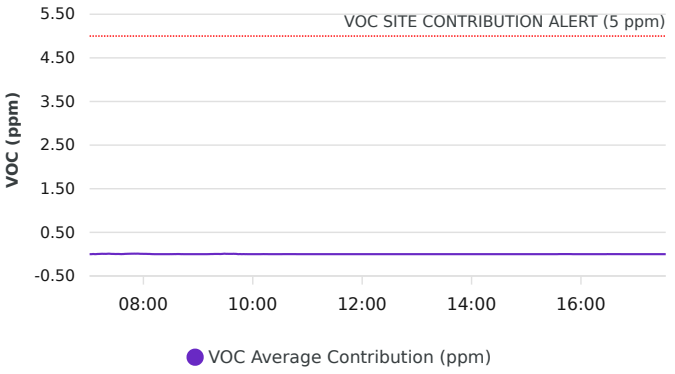
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/23/2024	0.0	08:15	0.00	08:15
Max Contribution (15 min avg.) - 7/23/2024	18.8	07:00	0.01	07:45



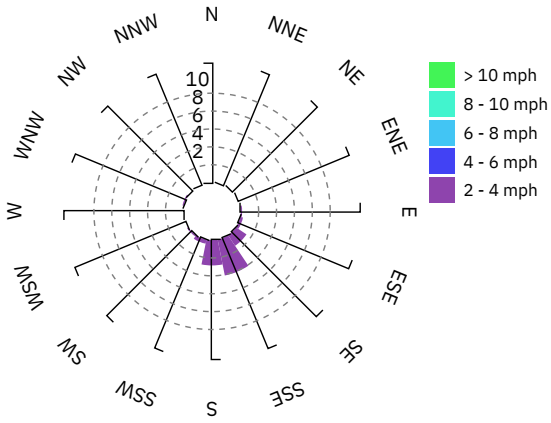
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



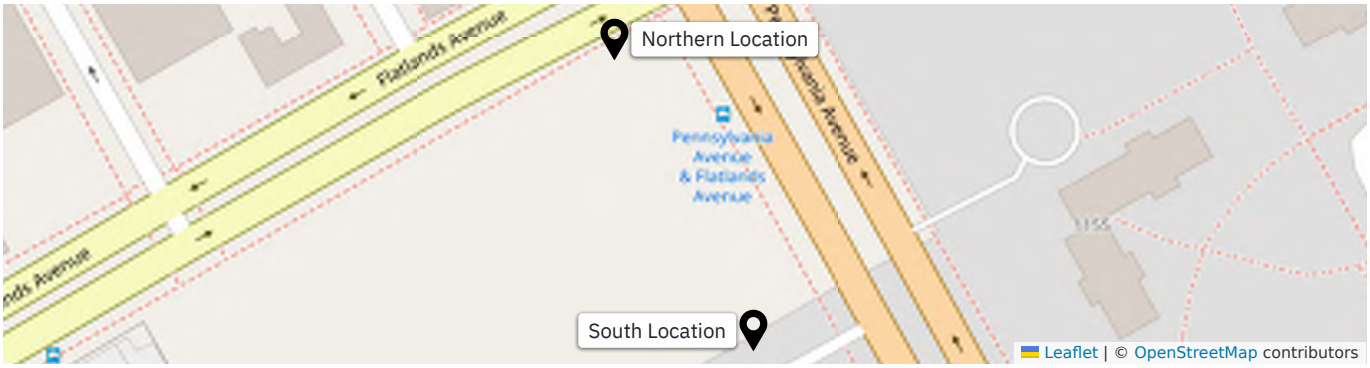
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/23/2024 07:00:00	9.8	28.6	18.8				0.4	ESE
7/23/2024 07:15:00	7.0	7.7	0.7	0.01	0.02	0.01	0.3	NW
7/23/2024 07:30:00	4.0	4.2	0.2	0.02	0.02	0.00	0.2	WNW
7/23/2024 07:45:00	3.1	3.8	0.8	0.01	0.02	0.01	0.4	NW
7/23/2024 08:00:00	2.8	2.9	0.1	0.00	0.01	0.01	0.2	NE
7/23/2024 08:15:00	3.2	2.8	0.0	0.01	0.00	0.00	0.1	WSW
7/23/2024 08:30:00	1.4	2.2	0.8	0.00	0.00	0.00	0.4	NW
7/23/2024 08:45:00	2.0	2.0	0.0	0.01	0.01	0.00	0.3	WNW
7/23/2024 09:00:00	1.2	3.4	2.2	0.01	0.00	0.00	0.5	NNW
7/23/2024 09:15:00	1.5	1.8	0.3	0.00	0.00	0.00	0.3	N
7/23/2024 09:30:00	1.7	2.9	1.3	0.01	0.01	0.01	0.4	N
7/23/2024 09:45:00	1.8	3.1	1.3	0.01	0.01	0.00	0.3	NW
7/23/2024 10:00:00	1.8	1.8	0.0	0.01	0.01	0.00	0.1	NNW
7/23/2024 10:15:00	1.9	2.6	0.7	0.00	0.01	0.00	0.2	NW
7/23/2024 10:30:00	2.7	2.0	0.0	0.00	0.00	0.00	0.4	S
7/23/2024 10:45:00	2.5	2.2	0.0	0.00	0.00	0.00	0.6	SE
7/23/2024 11:00:00	3.0	2.7	0.0	0.00	0.00	0.00	1.4	SSE
7/23/2024 11:15:00	4.0	4.2	0.2	0.00	0.00	0.00	1.8	SSE
7/23/2024 11:30:00	3.5	4.1	0.7	0.00	0.00	0.00	1.7	S
7/23/2024 11:45:00	4.5	3.8	0.0	0.00	0.00	0.00	0.8	SE
7/23/2024 12:00:00	3.9	3.8	0.0	0.00	0.00	0.00	0.5	SSE
7/23/2024 12:15:00	3.3	4.0	0.7	0.00	0.00	0.00	0.9	SSE
7/23/2024 12:30:00	3.2	4.0	0.8	0.00	0.00	0.00	0.7	SSE
7/23/2024 12:45:00	3.0	4.4	1.4	0.00	0.00	0.00	1.0	SE
7/23/2024 13:00:00	3.8	3.7	0.0	0.00	0.00	0.00	0.5	WNW
7/23/2024 13:15:00	3.6	3.4	0.0	0.00	0.00	0.00	0.5	WNW
7/23/2024 13:30:00	5.0	4.1	0.0	0.00	0.00	0.00	0.3	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/23/2024 13:45:00	5.9	7.0	1.2	0.00	0.00	0.00	0.4	NW
7/23/2024 14:00:00	8.7	8.8	0.1	0.00	0.00	0.00	0.4	W
7/23/2024 14:15:00	9.2	7.7	0.0	0.00	0.00	0.00	0.7	WNW
7/23/2024 14:30:00	6.4	7.2	0.7	0.00	0.00	0.00	0.6	SSE
7/23/2024 14:45:00	6.9	5.2	0.0	0.00	0.00	0.00	0.4	NNW
7/23/2024 15:00:00	4.6	7.0	2.4	0.00	0.00	0.00	1.5	SSE
7/23/2024 15:15:00	3.9	3.3	0.0	0.00	0.00	0.00	0.8	S
7/23/2024 15:30:00	4.5	2.9	0.0	0.00	0.00	0.00	1.3	SSE
7/23/2024 15:45:00	3.6	2.8	0.0	0.00	0.00	0.00	0.7	S
7/23/2024 16:00:00	4.0	3.8	0.0	0.00	0.00	0.00	0.6	SSE
7/23/2024 16:15:00	5.0	4.6	0.0	0.00	0.00	0.00	0.1	SSE
7/23/2024 16:30:00	12.6	13.7	1.0	0.00	0.00	0.00	0.4	WNW
7/23/2024 16:45:00	4.3	4.3	0.0	0.00	0.00	0.00	0.3	SSE
7/23/2024 17:00:00	4.8	3.6	0.0	0.00	0.00	0.00	1.4	SE
7/23/2024 17:15:00	4.9	4.4	0.0	0.00	0.00	0.00	1.8	S
7/23/2024 17:30:00	4.7	4.1	0.0	0.00	0.00	0.00	1.7	SSE

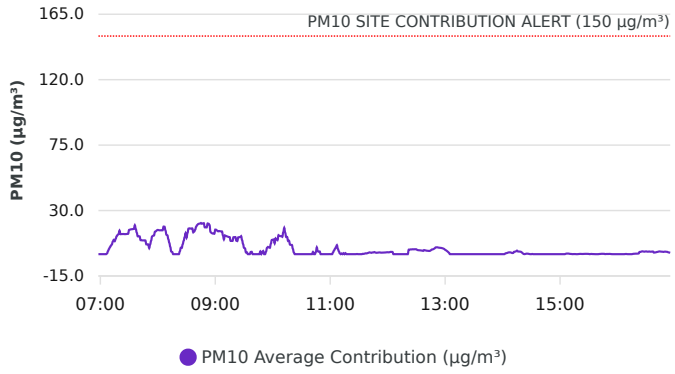
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/24/2024 06:00
		To:	7/24/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/24/2024	-	-	-	0.3-4.4	SSE

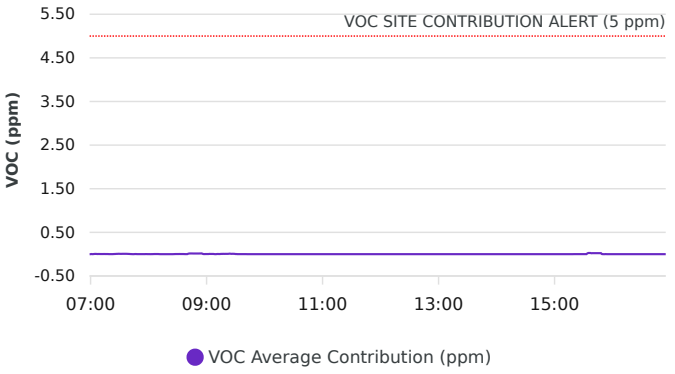
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/24/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 7/24/2024	21.4	08:45	0.02	15:45



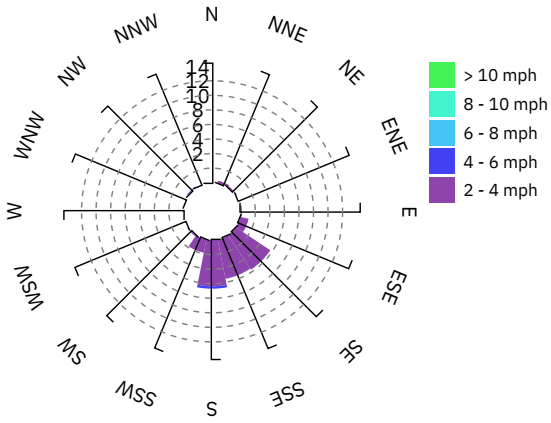
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



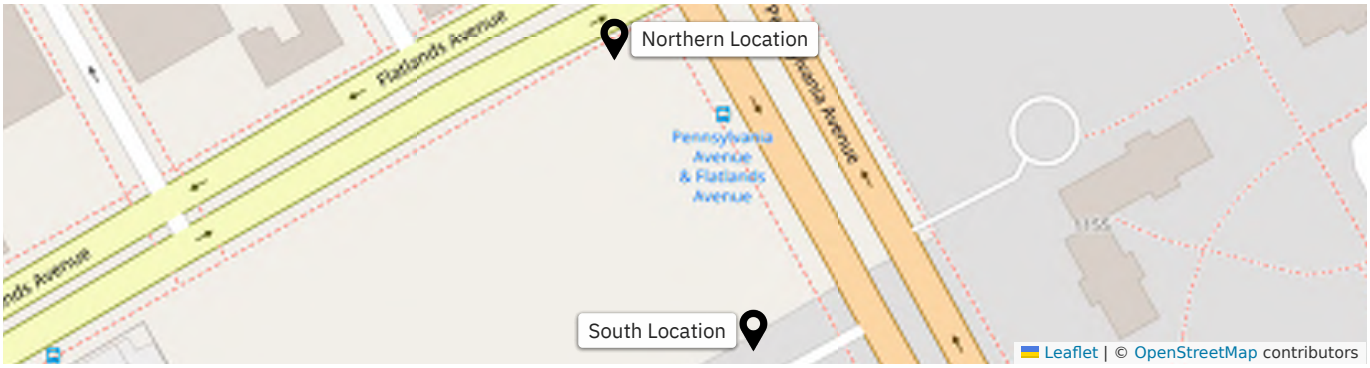
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/24/2024 07:00:00	34.7	29.5	0.0	0.01	0.01	0.00	0.2	N
7/24/2024 07:15:00	6.0	14.9	8.9	0.00	0.01	0.00	0.4	NNW
7/24/2024 07:30:00	-5.4	11.3	16.7	0.00	0.01	0.01	0.7	NNW
7/24/2024 07:45:00	-3.6	5.8	9.5	0.00	0.00	0.00	0.5	NW
7/24/2024 08:00:00	-7.0	9.7	16.7	0.00	0.00	0.00	0.4	NW
7/24/2024 08:15:00	0.9	2.4	1.5	0.00	0.00	0.00	0.3	NE
7/24/2024 08:30:00	-0.4	10.9	11.3	0.00	0.00	0.00	0.4	WNW
7/24/2024 08:45:00	-2.8	18.6	21.4	0.00	0.02	0.02	0.4	WNW
7/24/2024 09:00:00	-5.0	11.9	16.9	0.00	0.01	0.00	0.5	NW
7/24/2024 09:15:00	-5.3	6.4	11.7	0.01	0.01	0.01	0.5	NW
7/24/2024 09:30:00	-2.2	2.1	4.3	0.00	0.01	0.00	0.2	NW
7/24/2024 09:45:00	1.3	-2.5	0.0	0.00	0.00	0.00	0.2	S
7/24/2024 10:00:00	-3.1	6.9	10.0	0.00	0.00	0.00	0.4	NNW
7/24/2024 10:15:00	-5.0	6.8	11.8	0.00	0.00	0.00	0.6	NW
7/24/2024 10:30:00	3.0	-3.5	0.0	0.00	0.00	0.00	0.3	S
7/24/2024 10:45:00	-0.6	0.8	1.4	0.00	0.00	0.00	0.4	SW
7/24/2024 11:00:00	0.9	-0.1	0.0	0.00	0.00	0.00	0.1	ENE
7/24/2024 11:15:00	8.9	8.6	0.0	0.00	0.00	0.00	0.4	WNW
7/24/2024 11:30:00	10.0	9.6	0.0	0.00	0.00	0.00	0.2	N
7/24/2024 11:45:00	8.9	10.1	1.2	0.00	0.00	0.00	0.9	SSE
7/24/2024 12:00:00	8.3	9.6	1.3	0.00	0.00	0.00	0.7	SSW
7/24/2024 12:15:00	35.2	11.4	0.0	0.02	0.00	0.00	1.1	SE
7/24/2024 12:30:00	9.9	13.2	3.3	0.03	0.00	0.00	1.7	SSE
7/24/2024 12:45:00	10.6	13.2	2.6	0.00	0.00	0.00	1.7	SE
7/24/2024 13:00:00	12.1	15.0	3.0	0.00	0.00	0.00	2.4	SSE
7/24/2024 13:15:00	14.7	11.6	0.0	0.00	0.00	0.00	1.3	S
7/24/2024 13:30:00	9.0	8.8	0.0	0.00	0.00	0.00	2.2	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/24/2024 13:45:00	9.3	7.6	0.0	0.01	0.00	0.00	1.7	SSE
7/24/2024 14:00:00	10.4	9.0	0.0	0.00	0.00	0.00	2.3	S
7/24/2024 14:15:00	10.7	13.1	2.4	0.00	0.00	0.00	2.0	SSE
7/24/2024 14:30:00	12.6	11.3	0.0	0.00	0.00	0.00	1.1	SSE
7/24/2024 14:45:00	13.6	11.9	0.0	0.00	0.00	0.00	1.5	SSE
7/24/2024 15:00:00	14.1	11.9	0.0	0.00	0.00	0.00	1.6	SSE
7/24/2024 15:15:00	10.2	10.3	0.1	0.01	0.00	0.00	0.6	SSE
7/24/2024 15:30:00	9.3	9.4	0.1	0.00	0.00	0.00	1.3	SE
7/24/2024 15:45:00	9.8	10.0	0.2	0.01	0.03	0.02	1.6	SSE
7/24/2024 16:00:00	9.1	8.9	0.0	0.00	0.00	0.00	1.5	SE
7/24/2024 16:15:00	10.4	10.3	0.0	0.00	0.00	0.00	1.8	SSE
7/24/2024 16:30:00	10.3	12.2	1.9	0.00	0.00	0.00	1.6	SE
7/24/2024 16:45:00	10.9	12.7	1.8	0.00	0.00	0.00	1.9	SSE

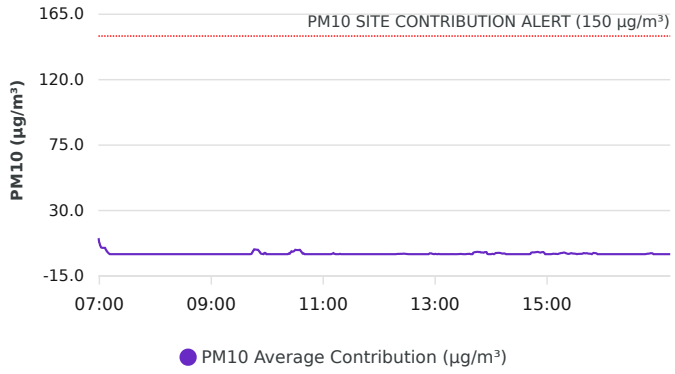
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/25/2024 06:00
		To:	7/25/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/25/2024	-	-	-	0.8-6.6	S

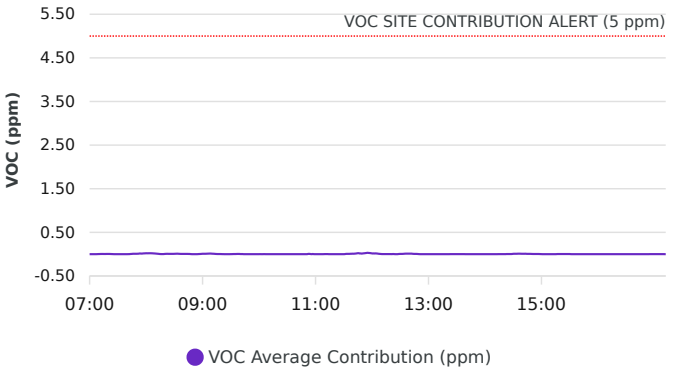
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/25/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 7/25/2024	7.8	07:00	0.02	11:45



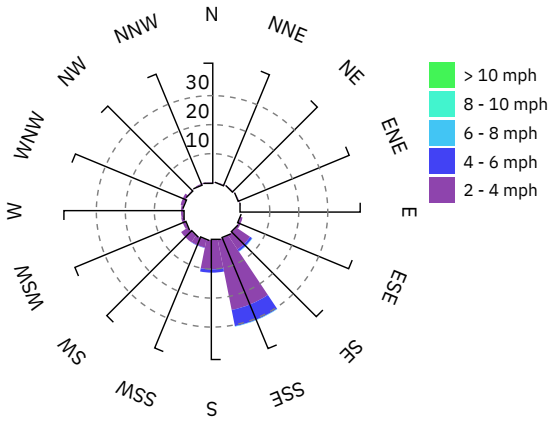
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



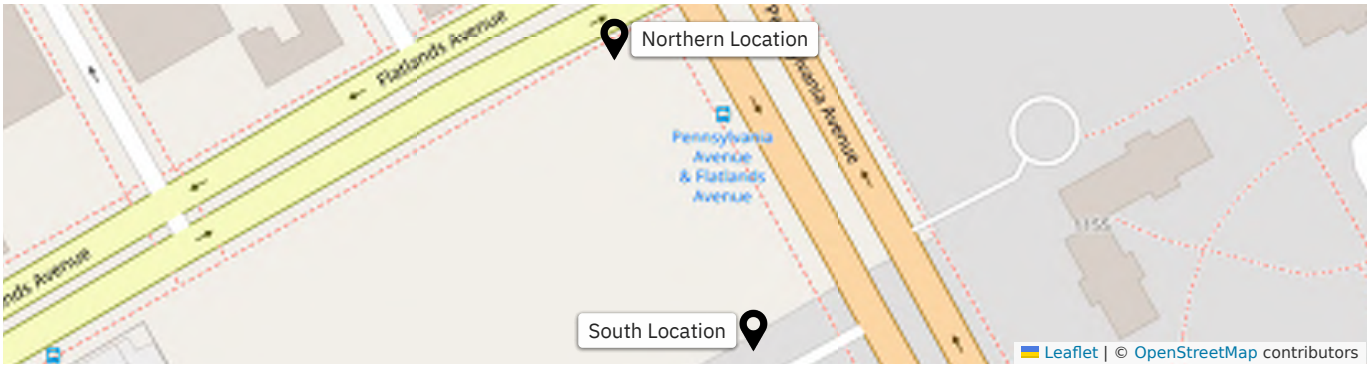
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/25/2024 07:00:00	11.8	19.6	7.8	0.00	0.00	0.00	1.8	SSE
7/25/2024 07:15:00	8.1	5.7	0.0	0.00	0.01	0.00	1.9	SSE
7/25/2024 07:30:00	6.3	-0.1	0.0	0.01	0.00	0.00	2.0	SSE
7/25/2024 07:45:00	6.4	0.4	0.0	0.01	0.02	0.01	1.0	S
7/25/2024 08:00:00	6.3	1.0	0.0	0.01	0.03	0.02	1.6	SSE
7/25/2024 08:15:00	7.4	0.4	0.0	0.00	0.01	0.00	1.9	SSE
7/25/2024 08:30:00	7.7	0.6	0.0	0.00	0.01	0.01	2.5	SSE
7/25/2024 08:45:00	8.2	1.5	0.0	0.00	0.01	0.01	2.2	SSE
7/25/2024 09:00:00	8.1	2.0	0.0	0.00	0.01	0.01	2.5	SSE
7/25/2024 09:15:00	8.3	3.2	0.0	0.00	0.00	0.00	2.3	S
7/25/2024 09:30:00	9.4	2.0	0.0	0.00	0.00	0.00	2.3	SSE
7/25/2024 09:45:00	5.0	7.4	2.4	0.01	0.01	0.00	0.7	SW
7/25/2024 10:00:00	6.0	4.8	0.0	0.01	0.01	0.00	0.9	SW
7/25/2024 10:15:00	7.5	2.7	0.0	0.00	0.00	0.00	1.4	SSE
7/25/2024 10:30:00	5.8	8.8	3.0	0.01	0.00	0.00	0.9	W
7/25/2024 10:45:00	8.8	6.7	0.0	0.11	0.06	0.00	0.8	SW
7/25/2024 11:00:00	9.2	6.2	0.0	0.00	0.00	0.00	1.2	SSE
7/25/2024 11:15:00	10.6	10.6	0.0	0.01	0.00	0.00	1.1	SSW
7/25/2024 11:30:00	11.3	10.7	0.0	0.01	0.00	0.00	1.1	S
7/25/2024 11:45:00	11.1	10.3	0.0	0.00	0.02	0.02	2.3	SSE
7/25/2024 12:00:00	10.7	10.6	0.0	0.01	0.02	0.02	1.9	S
7/25/2024 12:15:00	11.1	11.0	0.0	0.01	0.01	0.00	3.0	SSE
7/25/2024 12:30:00	11.9	12.0	0.1	0.00	0.01	0.01	3.1	SSE
7/25/2024 12:45:00	12.9	12.6	0.0	0.00	0.01	0.01	3.3	SSE
7/25/2024 13:00:00	12.9	13.1	0.2	0.00	0.00	0.00	3.0	SSE
7/25/2024 13:15:00	13.3	12.7	0.0	0.00	0.00	0.00	1.4	SSW
7/25/2024 13:30:00	12.8	12.8	0.0	0.00	0.00	0.00	3.0	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/25/2024 13:45:00	12.5	14.1	1.6	0.00	0.00	0.00	1.4	SW
7/25/2024 14:00:00	12.4	12.4	0.0	0.00	0.00	0.00	2.6	SSE
7/25/2024 14:15:00	12.9	13.3	0.3	0.00	0.00	0.00	2.4	SSE
7/25/2024 14:30:00	13.2	11.7	0.0	0.00	0.01	0.01	2.3	S
7/25/2024 14:45:00	12.8	14.0	1.2	0.00	0.01	0.01	1.9	S
7/25/2024 15:00:00	12.0	11.4	0.0	0.00	0.00	0.00	2.3	S
7/25/2024 15:15:00	11.9	12.7	0.8	0.00	0.00	0.00	1.8	S
7/25/2024 15:30:00	12.0	12.3	0.3	0.00	0.00	0.00	1.6	S
7/25/2024 15:45:00	12.4	12.7	0.3	0.00	0.00	0.00	2.1	SSE
7/25/2024 16:00:00	14.5	13.2	0.0	0.00	0.00	0.00	2.9	SSE
7/25/2024 16:15:00	14.9	13.2	0.0	0.00	0.00	0.00	2.5	S
7/25/2024 16:30:00	15.2	14.1	0.0	0.00	0.00	0.00	1.7	S
7/25/2024 16:45:00	14.0	14.0	0.0	0.00	0.00	0.00	2.9	SSE
7/25/2024 17:00:00	14.2	13.9	0.0	0.00	0.00	0.00	2.3	S

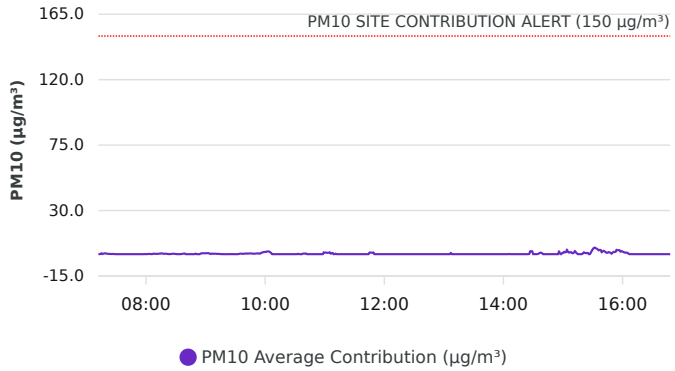
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/26/2024 06:00
		To:	7/26/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/26/2024	-	-	-	0.6-4	W

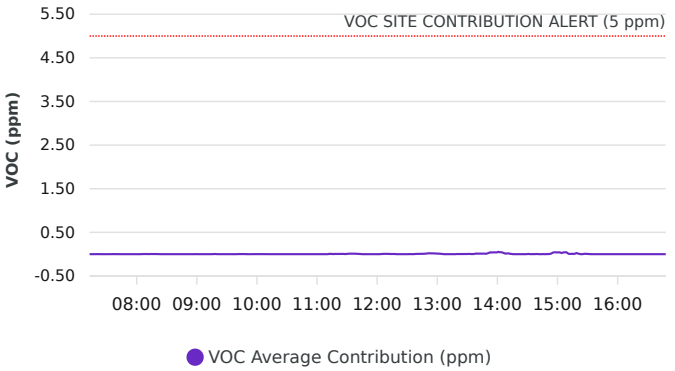
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/26/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 7/26/2024	3.4	15:30	0.04	14:00



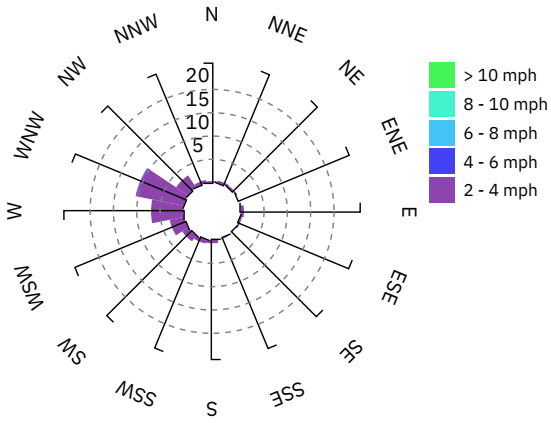
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



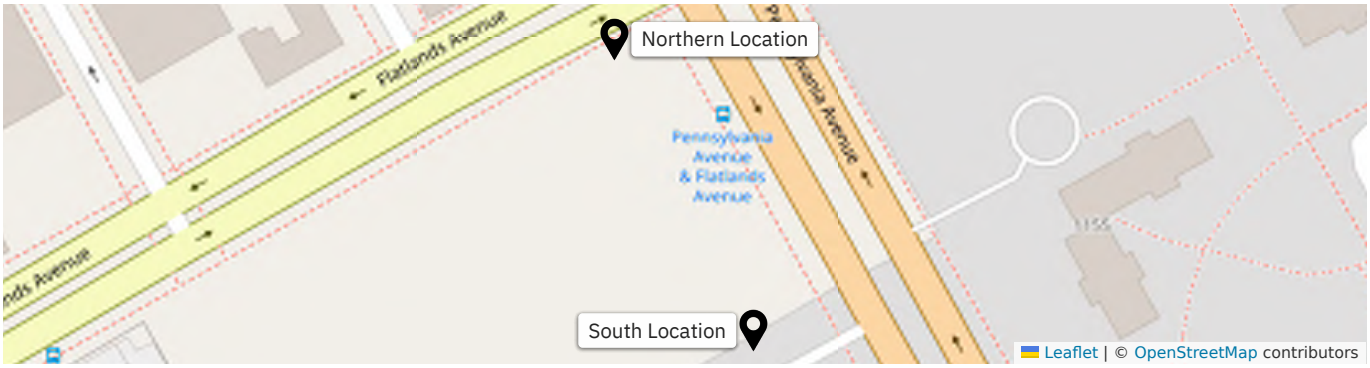
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/26/2024 07:15:00	2.5	3.1	0.6	0.00	0.00	0.00	1.9	WSW
7/26/2024 07:30:00	3.4	2.8	0.0	0.01	0.01	0.00	1.5	WSW
7/26/2024 07:45:00	6.2	2.9	0.0	0.01	0.01	0.00	1.7	W
7/26/2024 08:00:00	2.7	2.7	0.0	0.01	0.01	0.00	1.3	W
7/26/2024 08:15:00	2.7	3.3	0.6	0.01	0.01	0.00	0.8	WSW
7/26/2024 08:30:00	2.4	2.5	0.1	0.01	0.00	0.00	1.3	WSW
7/26/2024 08:45:00	3.9	3.5	0.0	0.01	0.00	0.00	1.8	W
7/26/2024 09:00:00	3.1	3.8	0.6	0.01	0.01	0.00	1.4	W
7/26/2024 09:15:00	3.0	3.0	0.0	0.01	0.01	0.00	1.2	W
7/26/2024 09:30:00	2.9	2.9	0.0	0.02	0.01	0.00	1.1	SW
7/26/2024 09:45:00	3.2	3.7	0.5	0.01	0.01	0.00	1.2	W
7/26/2024 10:00:00	3.2	4.9	1.6	0.00	0.00	0.00	1.4	W
7/26/2024 10:15:00	8.1	5.8	0.0	0.00	0.00	0.00	1.5	WSW
7/26/2024 10:30:00	9.8	7.7	0.0	0.00	0.00	0.00	1.4	W
7/26/2024 10:45:00	14.4	7.1	0.0	0.01	0.00	0.00	2.0	W
7/26/2024 11:00:00	3.6	4.7	1.1	0.02	0.01	0.00	1.4	WSW
7/26/2024 11:15:00	12.2	9.4	0.0	0.01	0.01	0.01	1.5	W
7/26/2024 11:30:00	8.5	4.8	0.0	0.00	0.01	0.01	1.5	WNW
7/26/2024 11:45:00	4.3	5.3	1.0	0.01	0.01	0.00	1.8	WNW
7/26/2024 12:00:00	14.5	11.0	0.0	0.00	0.00	0.00	1.7	WNW
7/26/2024 12:15:00	19.1	9.6	0.0	0.01	0.01	0.00	1.3	WNW
7/26/2024 12:30:00	4.5	3.7	0.0	0.00	0.00	0.00	1.9	WSW
7/26/2024 12:45:00	11.6	8.4	0.0	0.00	0.01	0.01	1.3	WNW
7/26/2024 13:00:00	17.0	11.3	0.0	0.00	0.02	0.01	1.0	WNW
7/26/2024 13:15:00	9.3	6.8	0.0	0.00	0.00	0.00	1.6	NW
7/26/2024 13:30:00	7.9	5.3	0.0	0.00	0.01	0.00	1.3	WNW
7/26/2024 13:45:00	9.2	6.2	0.0	0.00	0.01	0.01	1.0	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/26/2024 14:00:00	13.5	6.6	0.0	0.00	0.04	0.04	1.4	NW
7/26/2024 14:15:00	13.7	10.0	0.0	0.02	0.03	0.00	0.9	WNW
7/26/2024 14:30:00	8.9	8.5	0.0	0.01	0.02	0.00	0.7	WNW
7/26/2024 14:45:00	11.9	11.4	0.0	0.01	0.00	0.00	0.5	NE
7/26/2024 15:00:00	7.4	8.2	0.8	0.01	0.05	0.04	0.7	WNW
7/26/2024 15:15:00	9.3	8.7	0.0	0.03	0.04	0.01	0.6	NNE
7/26/2024 15:30:00	4.7	8.1	3.4	0.00	0.01	0.01	1.4	WNW
7/26/2024 15:45:00	7.2	8.2	1.1	0.00	0.00	0.00	0.9	W
7/26/2024 16:00:00	5.3	7.2	1.9	0.01	0.00	0.00	1.0	NW
7/26/2024 16:15:00	13.2	5.8	0.0	0.00	0.00	0.00	0.8	NNW
7/26/2024 16:30:00	15.2	7.4	0.0	0.00	0.00	0.00	1.2	WNW
7/26/2024 16:45:00	26.0	15.3	0.0	0.00	0.00	0.00	0.2	SSE

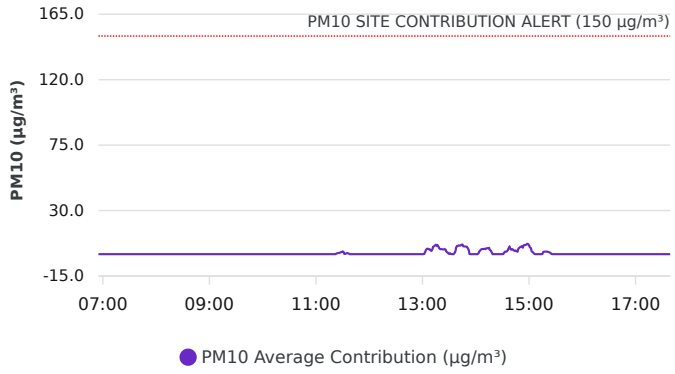
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/29/2024 06:00
		To:	7/29/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/29/2024	-	-	-	0.5-6.4	SSE

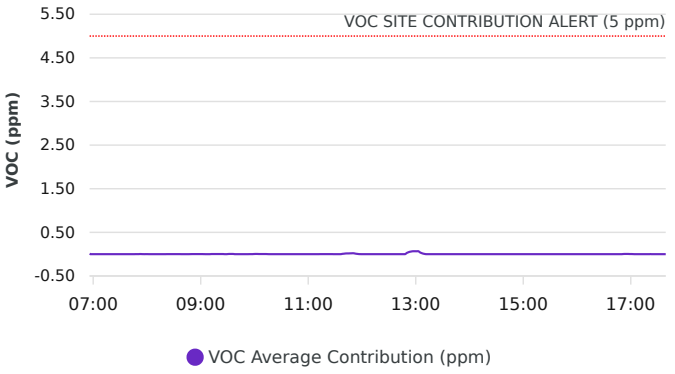
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/29/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 7/29/2024	6.6	13:45	0.07	13:00



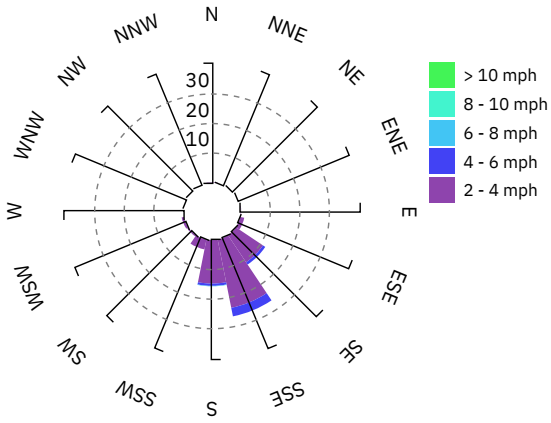
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



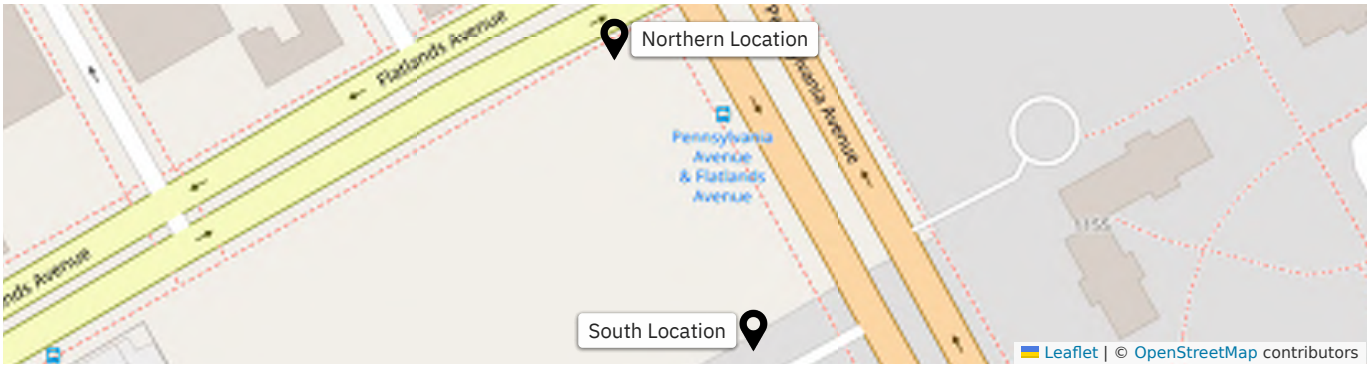
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/29/2024 07:00:00	15.7	14.9	0.0	0.01	0.00	0.00	0.9	S
7/29/2024 07:15:00	11.3	6.5	0.0	0.02	0.00	0.00	1.5	S
7/29/2024 07:30:00	10.9	5.1	0.0	0.01	0.01	0.00	1.5	S
7/29/2024 07:45:00	11.3	6.2	0.0	0.01	0.01	0.00	1.2	S
7/29/2024 08:00:00	11.6	4.3	0.0	0.00	0.00	0.00	1.7	SSE
7/29/2024 08:15:00	12.0	3.9	0.0	0.00	0.00	0.00	2.1	SSE
7/29/2024 08:30:00	9.2	4.6	0.0	0.00	0.00	0.00	1.6	SSE
7/29/2024 08:45:00	10.5	5.0	0.0	0.00	0.00	0.00	2.0	SSE
7/29/2024 09:00:00	10.9	5.7	0.0	0.00	0.00	0.00	2.8	SSE
7/29/2024 09:15:00	11.8	4.7	0.0	0.00	0.00	0.00	2.4	SSE
7/29/2024 09:30:00	13.0	6.7	0.0	0.00	0.00	0.00	2.7	SSE
7/29/2024 09:45:00	14.4	12.0	0.0	0.01	0.00	0.00	2.0	SSE
7/29/2024 10:00:00	14.6	7.9	0.0	0.00	0.00	0.00	2.3	SSE
7/29/2024 10:15:00	14.7	7.1	0.0	0.00	0.00	0.00	2.3	SSE
7/29/2024 10:30:00	14.8	7.5	0.0	0.00	0.00	0.00	2.6	SSE
7/29/2024 10:45:00	13.7	6.0	0.0	0.00	0.00	0.00	3.3	SSE
7/29/2024 11:00:00	13.7	6.5	0.0	0.00	0.00	0.00	2.7	SSE
7/29/2024 11:15:00	13.8	11.5	0.0	0.00	0.00	0.00	3.5	SSE
7/29/2024 11:30:00	13.4	15.3	1.9	0.00	0.00	0.00	3.3	SSE
7/29/2024 11:45:00	11.2	10.2	0.0	0.02	0.03	0.02	2.0	SSE
7/29/2024 12:00:00	10.5	8.4	0.0	0.00	0.00	0.00	2.1	SSE
7/29/2024 12:15:00	11.8	7.2	0.0	0.01	0.00	0.00	2.7	SSE
7/29/2024 12:30:00	14.4	9.0	0.0	0.01	0.00	0.00	4.1	SSE
7/29/2024 12:45:00	15.4	9.9	0.0	0.00	0.00	0.00	3.3	SSE
7/29/2024 13:00:00	14.8	13.2	0.0	0.00	0.07	0.07	1.9	SSE
7/29/2024 13:15:00	14.1	20.6	6.4	0.00	0.00	0.00	2.1	SE
7/29/2024 13:30:00	12.8	13.0	0.2	0.00	0.00	0.00	2.1	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/29/2024 13:45:00	12.2	18.8	6.6	0.00	0.00	0.00	2.2	SSE
7/29/2024 14:00:00	12.2	10.2	0.0	0.00	0.00	0.00	1.6	SE
7/29/2024 14:15:00	13.2	17.4	4.3	0.00	0.00	0.00	2.5	SSE
7/29/2024 14:30:00	13.2	12.4	0.0	0.00	0.00	0.00	1.1	SSE
7/29/2024 14:45:00	13.8	16.3	2.5	0.00	0.00	0.00	0.8	S
7/29/2024 15:00:00	12.9	18.9	6.0	0.00	0.00	0.00	1.1	SE
7/29/2024 15:15:00	11.9	12.0	0.1	0.00	0.00	0.00	0.4	NW
7/29/2024 15:30:00	9.9	9.9	0.0	0.01	0.00	0.00	0.4	S
7/29/2024 15:45:00	10.3	10.0	0.0	0.01	0.00	0.00	1.2	SSE
7/29/2024 16:00:00	9.0	8.8	0.0	0.02	0.01	0.00	1.1	SSE
7/29/2024 16:15:00	8.5	7.3	0.0	0.01	0.00	0.00	2.0	SSE
7/29/2024 16:30:00	8.5	7.3	0.0	0.01	0.00	0.00	1.7	S
7/29/2024 16:45:00	10.7	9.6	0.0	0.01	0.00	0.00	1.9	SSE
7/29/2024 17:00:00	11.6	10.3	0.0	0.00	0.00	0.00	1.8	SSE
7/29/2024 17:15:00	11.4	10.3	0.0	0.01	0.00	0.00	1.9	S
7/29/2024 17:30:00	12.8	11.0	0.0	0.00	0.00	0.00	2.7	S

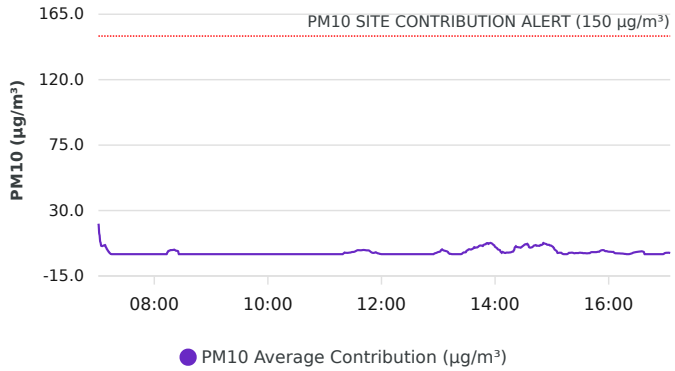
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/30/2024 06:00
		To:	7/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/30/2024	-	-	-	0.9-6.3	SSE

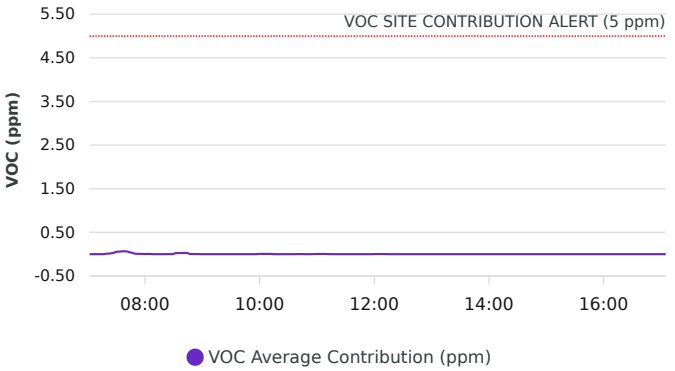
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/30/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 7/30/2024	6.0	13:45	0.05	07:30



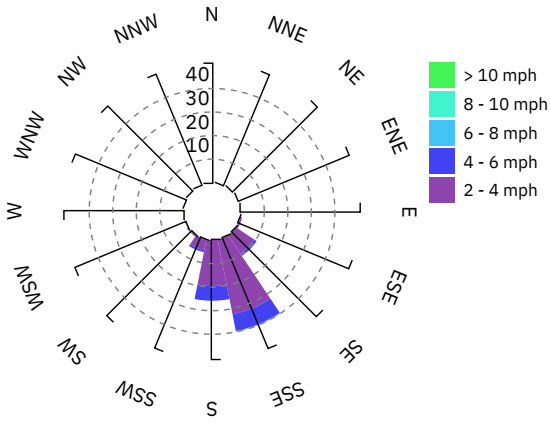
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



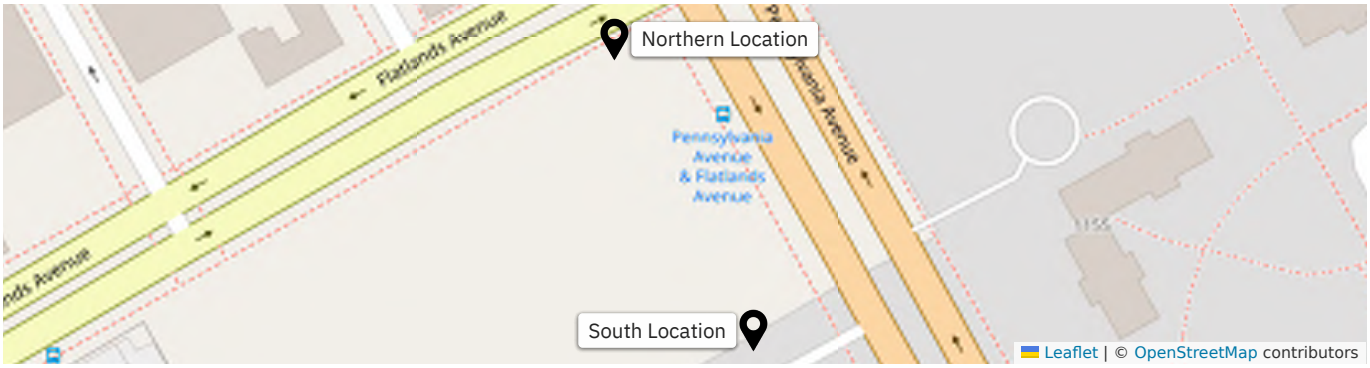
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/30/2024 07:15:00	20.1	19.8	0.0	0.01	0.00	0.00	1.8	SSE
7/30/2024 07:30:00	15.6	7.2	0.0	0.00	0.05	0.05	2.3	SSE
7/30/2024 07:45:00	14.2	8.9	0.0	0.00	0.04	0.04	3.0	SSE
7/30/2024 08:00:00	12.9	11.8	0.0	0.00	0.01	0.00	2.2	SSE
7/30/2024 08:15:00	12.5	14.8	2.3	0.01	0.00	0.00	1.9	SSE
7/30/2024 08:30:00	13.4	8.1	0.0	0.00	0.01	0.01	2.2	SSE
7/30/2024 08:45:00	13.2	12.4	0.0	0.00	0.02	0.02	2.7	SSE
7/30/2024 09:00:00	13.3	4.8	0.0	0.00	0.00	0.00	2.5	SSE
7/30/2024 09:15:00	12.1	3.9	0.0	0.00	0.00	0.00	2.7	SSE
7/30/2024 09:30:00	11.4	5.0	0.0	0.00	0.00	0.00	3.2	SSE
7/30/2024 09:45:00	11.8	5.5	0.0	0.00	0.00	0.00	1.9	SSE
7/30/2024 10:00:00	12.0	5.4	0.0	0.00	0.01	0.01	1.6	SSE
7/30/2024 10:15:00	11.6	6.0	0.0	0.00	0.00	0.00	3.2	SSE
7/30/2024 10:30:00	12.3	6.2	0.0	0.04	0.00	0.00	2.1	SSE
7/30/2024 10:45:00	11.8	7.7	0.0	0.00	0.00	0.00	2.3	SSE
7/30/2024 11:00:00	12.4	7.5	0.0	0.00	0.00	0.00	2.6	SSE
7/30/2024 11:15:00	13.3	11.8	0.0	0.00	0.00	0.00	2.5	SSE
7/30/2024 11:30:00	13.6	15.1	1.5	0.00	0.00	0.00	2.7	SSE
7/30/2024 11:45:00	13.2	15.8	2.6	0.00	0.00	0.00	2.8	SSE
7/30/2024 12:00:00	14.1	14.1	0.0	0.00	0.00	0.00	2.8	SSE
7/30/2024 12:15:00	13.7	12.6	0.0	0.00	0.00	0.00	2.8	SSE
7/30/2024 12:30:00	14.7	12.9	0.0	0.00	0.00	0.00	2.6	S
7/30/2024 12:45:00	14.6	13.4	0.0	0.00	0.00	0.00	3.2	SSE
7/30/2024 13:00:00	15.3	16.7	1.5	0.00	0.00	0.00	2.8	S
7/30/2024 13:15:00	16.5	16.2	0.0	0.00	0.00	0.00	3.2	SSE
7/30/2024 13:30:00	14.6	17.0	2.4	0.00	0.00	0.00	3.3	SSE
7/30/2024 13:45:00	15.2	21.1	6.0	0.00	0.00	0.00	3.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/30/2024 14:00:00	15.1	20.1	5.0	0.00	0.00	0.00	3.3	S
7/30/2024 14:15:00	15.1	16.3	1.1	0.00	0.00	0.00	3.2	SSE
7/30/2024 14:30:00	13.6	19.5	5.9	0.00	0.00	0.00	3.2	SSE
7/30/2024 14:45:00	13.7	19.5	5.8	0.00	0.00	0.00	4.0	S
7/30/2024 15:00:00	12.9	18.4	5.5	0.00	0.00	0.00	3.6	S
7/30/2024 15:15:00	13.2	12.8	0.0	0.00	0.00	0.00	3.3	SSE
7/30/2024 15:30:00	11.9	12.9	1.0	0.00	0.00	0.00	3.4	S
7/30/2024 15:45:00	11.7	13.1	1.4	0.00	0.00	0.00	3.5	SSE
7/30/2024 16:00:00	11.3	13.0	1.7	0.00	0.00	0.00	3.5	SSE
7/30/2024 16:15:00	10.9	11.3	0.4	0.00	0.00	0.00	3.3	S
7/30/2024 16:30:00	10.6	12.2	1.6	0.00	0.00	0.00	3.2	SSE
7/30/2024 16:45:00	14.1	10.9	0.0	0.00	0.00	0.00	3.0	SSE
7/30/2024 17:00:00	10.0	10.9	0.9	0.00	0.00	0.00	3.7	SSE

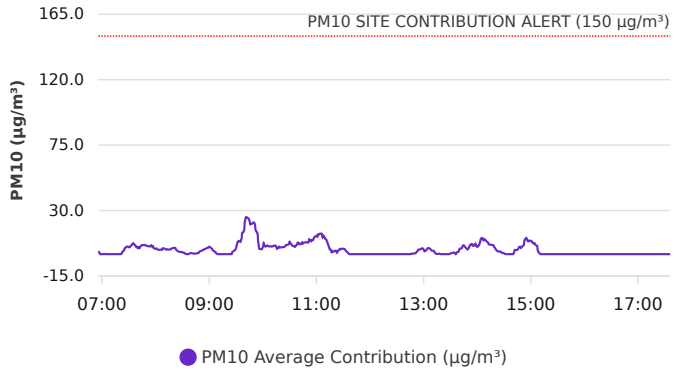
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	7/31/2024 06:00
		To:	7/31/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
7/31/2024	-	-	-	0.5-9	SSE

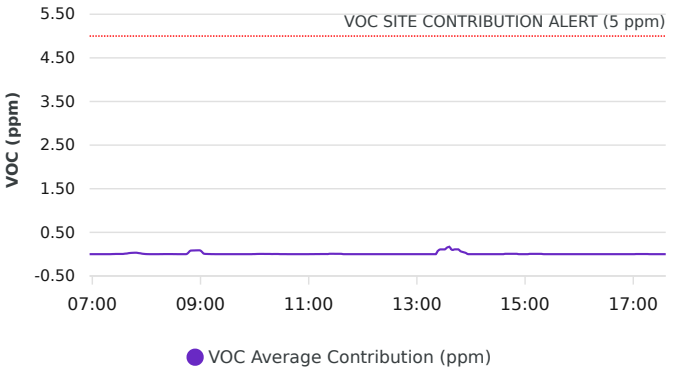
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 7/31/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 7/31/2024	23.1	09:45	0.11	13:45



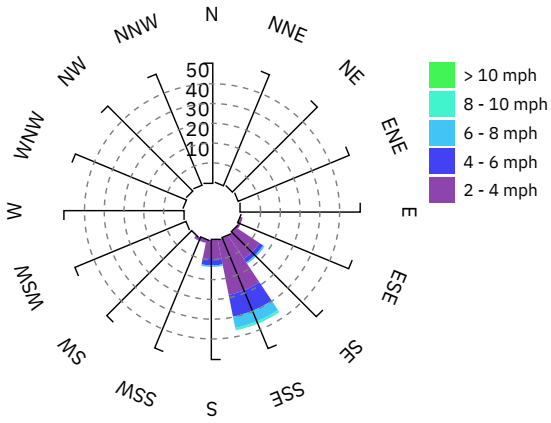
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



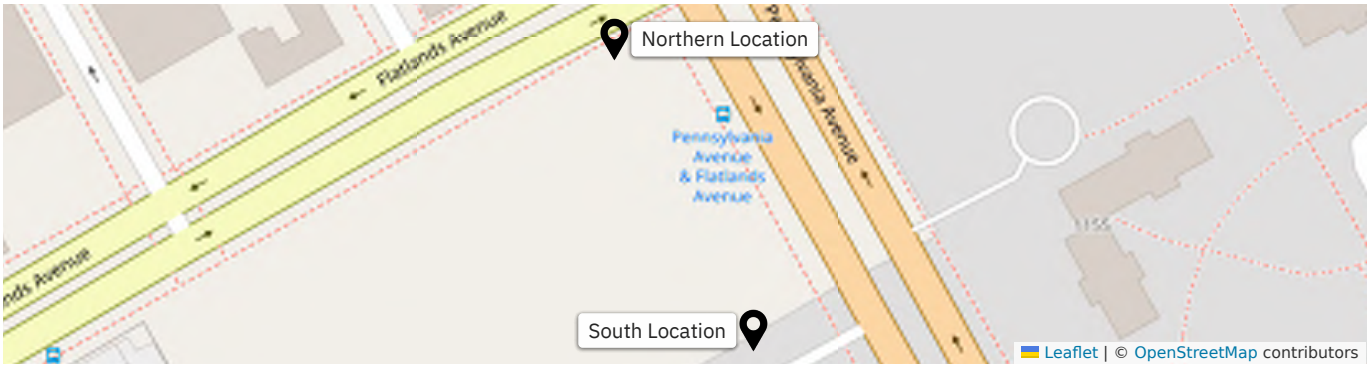
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/31/2024 07:00:00	14.0	13.6	0.0	0.00	0.00	0.00	1.3	SSE
7/31/2024 07:15:00	9.1	8.1	0.0	0.00	0.00	0.00	1.3	SSE
7/31/2024 07:30:00	7.6	12.4	4.8	0.00	0.01	0.01	2.0	SSE
7/31/2024 07:45:00	6.9	13.2	6.3	0.00	0.03	0.03	2.7	SSE
7/31/2024 08:00:00	6.6	10.3	3.8	0.00	0.00	0.00	3.8	SSE
7/31/2024 08:15:00	5.9	9.0	3.1	0.00	0.00	0.00	3.9	SSE
7/31/2024 08:30:00	5.3	6.7	1.3	0.00	0.00	0.00	3.6	SSE
7/31/2024 08:45:00	5.4	5.8	0.4	0.00	0.01	0.01	3.7	SSE
7/31/2024 09:00:00	5.5	10.6	5.1	0.00	0.08	0.08	3.9	SSE
7/31/2024 09:15:00	6.8	4.1	0.0	0.00	0.00	0.00	2.3	SSE
7/31/2024 09:30:00	5.2	9.3	4.1	0.00	0.00	0.00	2.0	SSE
7/31/2024 09:45:00	6.6	29.7	23.1	0.00	0.00	0.00	1.7	SSE
7/31/2024 10:00:00	5.8	10.7	4.9	0.00	0.00	0.00	2.1	SSE
7/31/2024 10:15:00	5.2	10.3	5.1	0.00	0.01	0.01	2.8	SSE
7/31/2024 10:30:00	5.7	14.3	8.5	0.00	0.00	0.00	2.6	SSE
7/31/2024 10:45:00	4.9	12.2	7.4	0.00	0.00	0.00	2.1	SSE
7/31/2024 11:00:00	5.8	18.5	12.7	0.00	0.00	0.00	2.0	SSE
7/31/2024 11:15:00	5.6	8.8	3.2	0.00	0.00	0.00	2.1	SSE
7/31/2024 11:30:00	5.4	9.1	3.7	0.00	0.01	0.01	2.9	SSE
7/31/2024 11:45:00	5.4	2.3	0.0	0.00	0.00	0.00	3.4	SSE
7/31/2024 12:00:00	5.8	0.9	0.0	0.00	0.00	0.00	3.1	SSE
7/31/2024 12:15:00	6.8	0.5	0.0	0.00	0.00	0.00	3.5	SSE
7/31/2024 12:30:00	6.8	2.1	0.0	0.00	0.00	0.00	2.6	SSE
7/31/2024 12:45:00	6.7	5.2	0.0	0.00	0.00	0.00	3.4	SSE
7/31/2024 13:00:00	7.4	10.6	3.3	0.00	0.00	0.00	2.4	SSE
7/31/2024 13:15:00	8.1	8.2	0.1	0.00	0.00	0.00	2.3	SE
7/31/2024 13:30:00	7.7	8.2	0.5	0.00	0.11	0.11	2.8	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
7/31/2024 13:45:00	7.5	13.5	6.0	0.00	0.11	0.11	2.0	SSE
7/31/2024 14:00:00	7.3	12.2	5.0	0.00	0.00	0.00	2.5	SSE
7/31/2024 14:15:00	7.0	13.5	6.5	0.00	0.00	0.00	3.6	S
7/31/2024 14:30:00	7.6	8.2	0.6	0.00	0.00	0.00	2.4	SSE
7/31/2024 14:45:00	8.1	11.1	3.0	0.00	0.01	0.01	2.6	SSE
7/31/2024 15:00:00	9.3	18.6	9.2	0.00	0.00	0.00	2.2	SSE
7/31/2024 15:15:00	9.5	7.0	0.0	0.00	0.01	0.01	1.8	SSE
7/31/2024 15:30:00	11.2	5.7	0.0	0.00	0.00	0.00	2.4	SSE
7/31/2024 15:45:00	9.5	4.3	0.0	0.00	0.00	0.00	2.7	SSE
7/31/2024 16:00:00	9.2	3.9	0.0	0.00	0.00	0.00	3.4	SSE
7/31/2024 16:15:00	6.7	2.3	0.0	0.00	0.00	0.00	6.6	SSE
7/31/2024 16:30:00	6.4	1.7	0.0	0.00	0.00	0.00	5.7	SSE
7/31/2024 16:45:00	5.7	3.5	0.0	0.00	0.00	0.00	6.2	SSE
7/31/2024 17:00:00	5.8	1.1	0.0	0.00	0.00	0.00	6.2	SSE
7/31/2024 17:15:00	5.9	0.5	0.0	0.00	0.00	0.00	5.7	SSE
7/31/2024 17:30:00	6.1	1.0	0.0	0.00	0.00	0.00	6.5	SSE

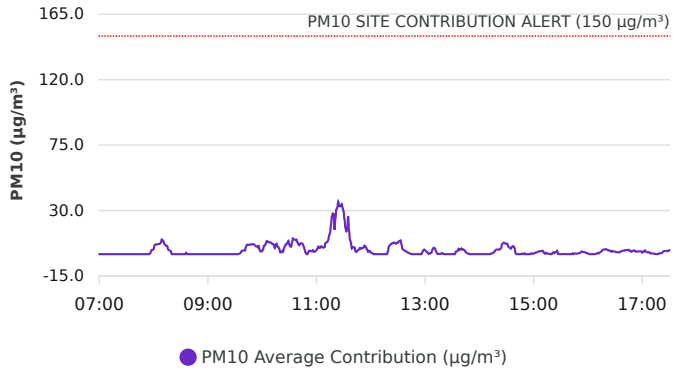
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/1/2024 06:00
		To:	8/1/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/1/2024	-	-	-	0.4-10.5	ESE

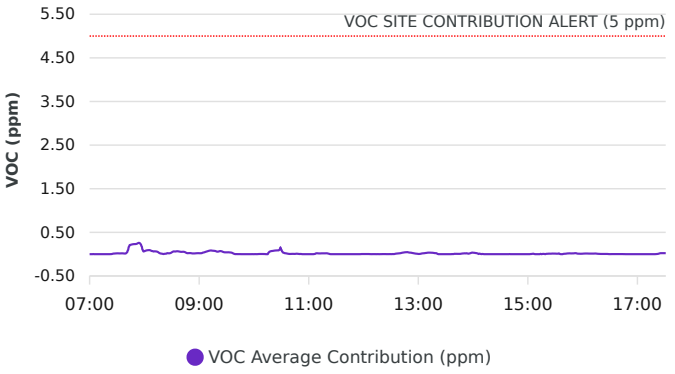
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/1/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/1/2024	29.3	11:30	0.21	07:45



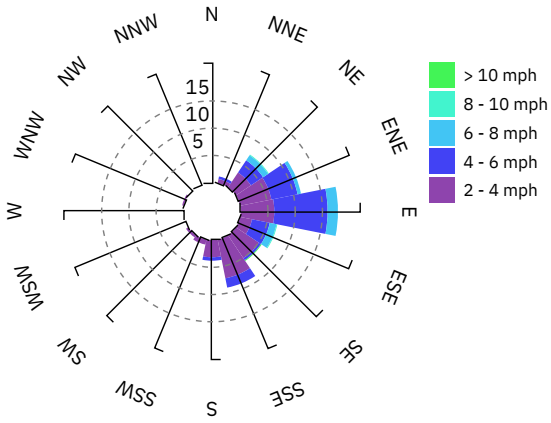
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



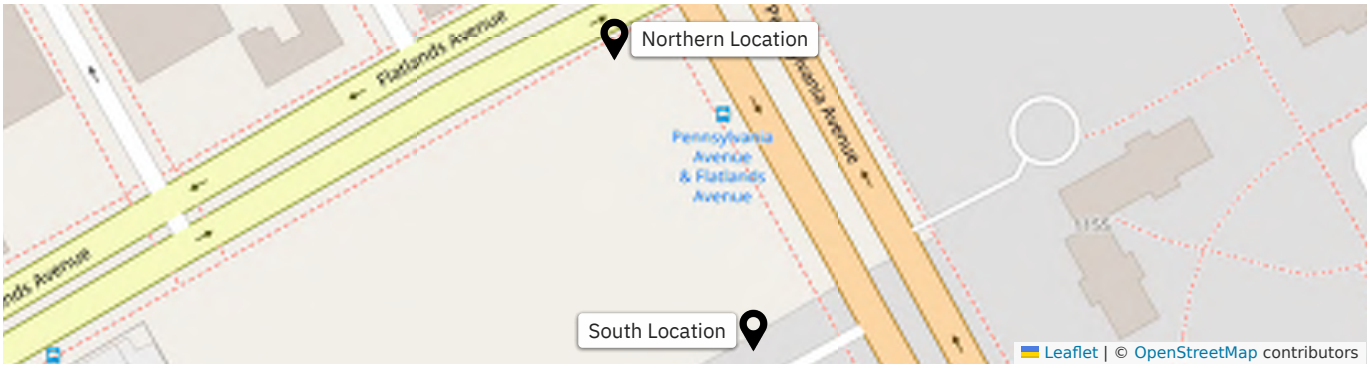
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/1/2024 07:00:00	16.7	13.1	0.0	0.01	0.00	0.00	0.6	SE
8/1/2024 07:15:00	10.9	9.3	0.0	0.08	0.04	0.00	0.5	SSW
8/1/2024 07:30:00	9.5	5.3	0.0	0.05	0.07	0.02	1.1	SSE
8/1/2024 07:45:00	7.0	5.1	0.0	0.03	0.24	0.21	2.2	SSE
8/1/2024 08:00:00	9.7	13.2	3.5	0.03	0.10	0.07	1.2	SSE
8/1/2024 08:15:00	8.3	14.0	5.7	0.04	0.09	0.05	0.7	S
8/1/2024 08:30:00	14.1	7.2	0.0	0.03	0.07	0.04	0.8	S
8/1/2024 08:45:00	7.1	6.3	0.0	0.02	0.06	0.04	2.5	SSE
8/1/2024 09:00:00	6.3	6.1	0.0	0.01	0.03	0.02	1.2	S
8/1/2024 09:15:00	6.5	1.5	0.0	0.00	0.08	0.08	1.8	SSE
8/1/2024 09:30:00	5.6	5.3	0.0	0.00	0.04	0.04	1.2	SSW
8/1/2024 09:45:00	6.6	12.9	6.3	0.00	0.00	0.00	1.6	SSE
8/1/2024 10:00:00	6.2	8.3	2.1	0.00	0.00	0.00	1.7	SSE
8/1/2024 10:15:00	9.4	16.2	6.8	0.07	0.07	0.00	0.8	SW
8/1/2024 10:30:00	8.4	15.0	6.6	0.00	0.10	0.10	2.5	SSE
8/1/2024 10:45:00	9.8	16.5	6.7	0.00	0.01	0.01	1.3	SSE
8/1/2024 11:00:00	10.9	13.7	2.8	0.02	0.02	0.00	1.2	SSE
8/1/2024 11:15:00	8.5	23.1	14.6	0.00	0.02	0.02	2.9	S
8/1/2024 11:30:00	19.9	49.3	29.3	0.04	0.01	0.00	1.3	SSE
8/1/2024 11:45:00	9.4	11.7	2.4	0.01	0.01	0.00	0.6	SE
8/1/2024 12:00:00	11.3	12.5	1.1	0.00	0.00	0.00	2.4	SSE
8/1/2024 12:15:00	10.3	8.1	0.0	0.00	0.00	0.00	2.1	SSE
8/1/2024 12:30:00	11.6	19.4	7.8	0.01	0.01	0.00	2.5	SSE
8/1/2024 12:45:00	12.3	12.3	0.0	0.00	0.04	0.04	3.1	E
8/1/2024 13:00:00	12.7	15.4	2.7	0.01	0.02	0.01	3.5	E
8/1/2024 13:15:00	13.4	13.6	0.2	0.00	0.03	0.03	4.2	E
8/1/2024 13:30:00	13.2	12.1	0.0	0.03	0.02	0.00	2.0	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/1/2024 13:45:00	12.0	13.4	1.4	0.02	0.03	0.01	2.0	E
8/1/2024 14:00:00	9.2	6.9	0.0	0.02	0.05	0.03	3.9	E
8/1/2024 14:15:00	8.0	8.7	0.7	0.03	0.02	0.00	3.4	ENE
8/1/2024 14:30:00	8.6	15.8	7.2	0.05	0.04	0.00	4.7	ENE
8/1/2024 14:45:00	10.9	10.5	0.0	0.04	0.01	0.00	4.4	ENE
8/1/2024 15:00:00	9.5	10.0	0.5	0.03	0.03	0.00	4.4	ENE
8/1/2024 15:15:00	9.5	10.0	0.5	0.01	0.01	0.00	3.9	E
8/1/2024 15:30:00	13.9	13.4	0.0	0.02	0.03	0.01	3.9	ENE
8/1/2024 15:45:00	12.3	12.8	0.5	0.00	0.02	0.02	4.1	ENE
8/1/2024 16:00:00	10.8	11.3	0.5	0.00	0.01	0.01	5.1	E
8/1/2024 16:15:00	11.6	13.6	1.9	0.00	0.01	0.01	3.8	E
8/1/2024 16:30:00	11.7	13.5	1.8	0.00	0.00	0.00	2.7	ENE
8/1/2024 16:45:00	9.7	12.7	3.0	0.00	0.00	0.00	5.4	ESE
8/1/2024 17:00:00	13.0	14.1	1.1	0.00	0.00	0.00	3.5	ENE
8/1/2024 17:15:00	13.4	13.4	0.1	0.00	0.00	0.00	5.2	ENE
8/1/2024 17:30:00	11.9	14.6	2.7	0.00	0.02	0.02	4.7	E

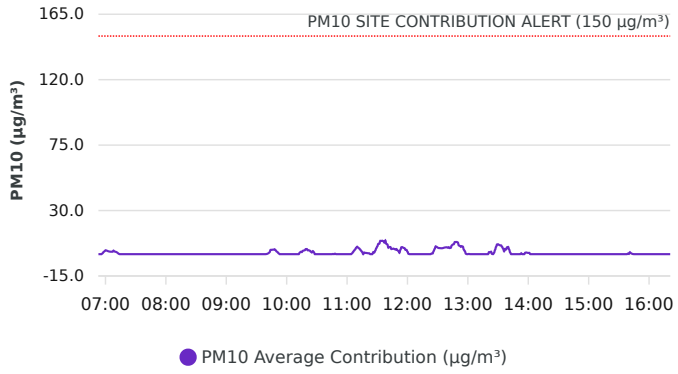
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/2/2024 06:00
		To:	8/2/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/2/2024	-	-	-	0.6-7.4	ENE

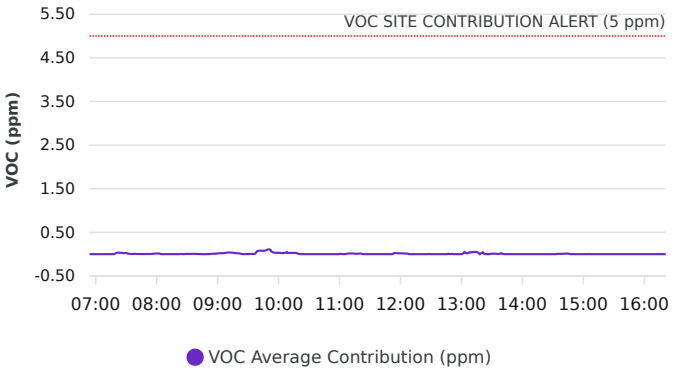
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/2/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 8/2/2024	6.8	13:30	0.08	09:45



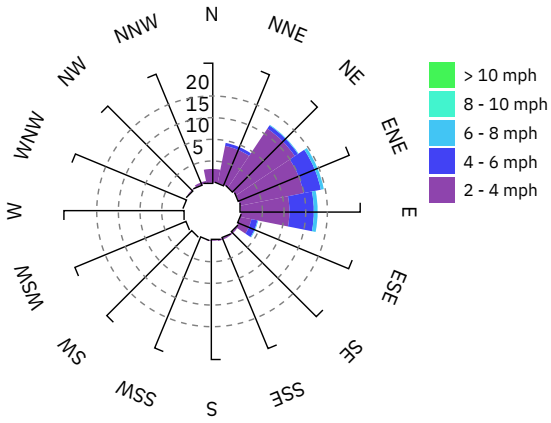
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



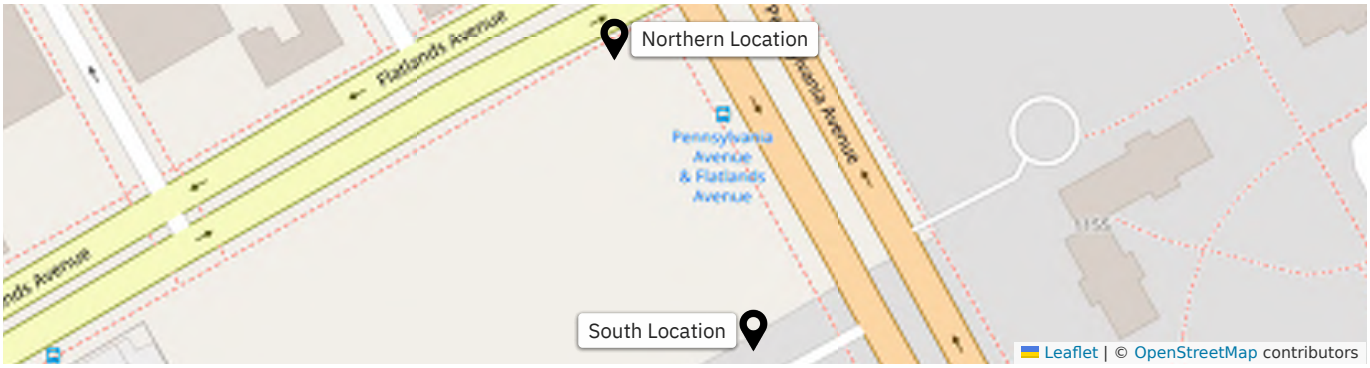
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/2/2024 07:00:00	30.2	32.9	2.7	0.15	0.05	0.00	1.7	ENE
8/2/2024 07:15:00	22.9	22.1	0.0	0.07	0.04	0.00	1.5	NE
8/2/2024 07:30:00	22.6	21.2	0.0	0.03	0.06	0.03	1.7	NE
8/2/2024 07:45:00	23.5	20.2	0.0	0.01	0.01	0.00	1.1	NNE
8/2/2024 08:00:00	20.6	20.0	0.0	0.00	0.02	0.01	1.6	NNE
8/2/2024 08:15:00	20.5	19.0	0.0	0.11	0.03	0.00	1.8	NNE
8/2/2024 08:30:00	26.9	19.4	0.0	0.00	0.01	0.01	1.7	NE
8/2/2024 08:45:00	30.9	19.8	0.0	0.00	0.00	0.00	1.4	NNE
8/2/2024 09:00:00	26.8	21.7	0.0	0.00	0.02	0.02	1.9	NNE
8/2/2024 09:15:00	21.7	19.6	0.0	0.00	0.03	0.03	2.0	NNE
8/2/2024 09:30:00	25.1	21.3	0.0	0.01	0.01	0.00	2.1	NE
8/2/2024 09:45:00	24.2	27.2	3.0	0.01	0.09	0.08	2.2	NE
8/2/2024 10:00:00	27.7	24.5	0.0	0.02	0.06	0.03	2.3	NNE
8/2/2024 10:15:00	28.9	30.3	1.4	0.00	0.03	0.03	2.7	NE
8/2/2024 10:30:00	31.1	29.6	0.0	0.00	0.00	0.00	2.5	ENE
8/2/2024 10:45:00	28.8	28.5	0.0	0.00	0.00	0.00	2.3	NE
8/2/2024 11:00:00	27.6	26.6	0.0	0.00	0.00	0.00	2.5	ENE
8/2/2024 11:15:00	20.2	21.7	1.5	0.01	0.02	0.01	2.6	ENE
8/2/2024 11:30:00	17.0	22.3	5.3	0.01	0.01	0.00	2.4	NE
8/2/2024 11:45:00	16.3	19.9	3.6	0.00	0.00	0.00	2.4	NE
8/2/2024 12:00:00	18.6	20.3	1.7	0.01	0.03	0.02	2.7	NE
8/2/2024 12:15:00	23.0	13.1	0.0	0.01	0.00	0.00	3.5	ENE
8/2/2024 12:30:00	14.0	18.5	4.5	0.02	0.00	0.00	2.7	NE
8/2/2024 12:45:00	11.8	18.4	6.6	0.03	0.01	0.00	1.7	NE
8/2/2024 13:00:00	14.4	14.2	0.0	0.01	0.00	0.00	2.8	ENE
8/2/2024 13:15:00	16.4	11.8	0.0	0.05	0.10	0.05	2.9	ENE
8/2/2024 13:30:00	8.6	15.4	6.8	0.04	0.05	0.01	2.8	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/2/2024 13:45:00	10.9	10.3	0.0	0.05	0.03	0.00	2.0	ENE
8/2/2024 14:00:00	8.6	9.5	0.8	0.02	0.01	0.00	3.0	ENE
8/2/2024 14:15:00	16.8	1.7	0.0	0.03	0.00	0.00	3.5	E
8/2/2024 14:30:00	12.9	3.8	0.0	0.03	0.01	0.00	3.0	E
8/2/2024 14:45:00	18.1	2.5	0.0	0.00	0.01	0.01	5.0	E
8/2/2024 15:00:00	18.5	6.0	0.0	0.04	0.01	0.00	4.1	E
8/2/2024 15:15:00	14.0	7.6	0.0	0.04	0.01	0.00	3.7	ENE
8/2/2024 15:30:00	15.9	7.4	0.0	0.03	0.00	0.00	3.7	E
8/2/2024 15:45:00	13.4	13.4	0.0	0.00	0.00	0.00	3.2	ENE
8/2/2024 16:00:00	18.6	5.5	0.0	0.01	0.00	0.00	3.3	E
8/2/2024 16:15:00	10.8	5.3	0.0	0.00	0.00	0.00	2.8	ENE

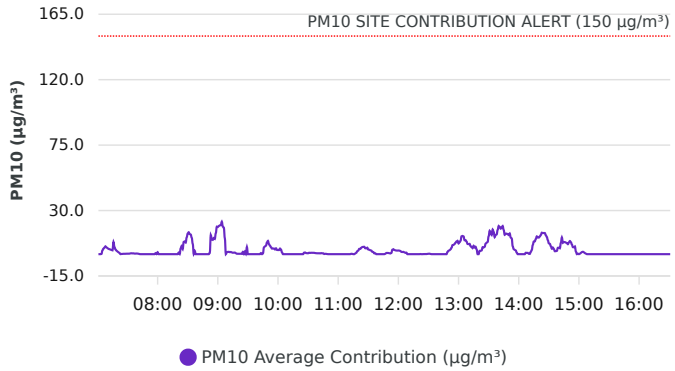
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/5/2024 06:00
		To:	8/5/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/5/2024	-	-	-	0.2-6.3	ENE

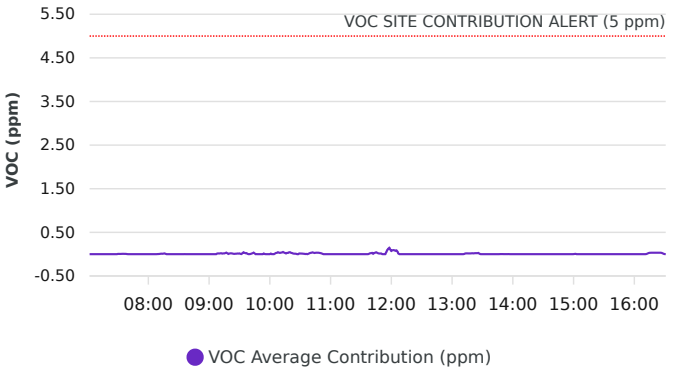
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/5/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 8/5/2024	18.7	09:00	0.07	12:00



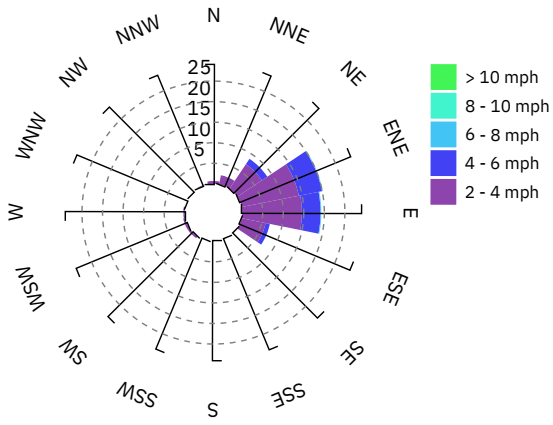
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



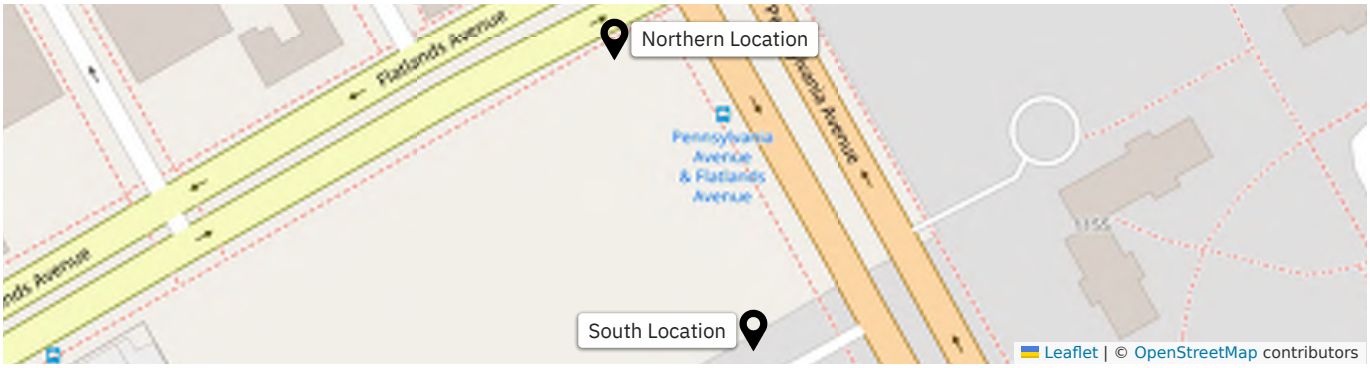
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/5/2024 07:15:00	19.6	22.3	2.6	0.15	0.03	0.00	1.2	ENE
8/5/2024 07:30:00	10.4	10.7	0.3	0.06	0.06	0.01	0.4	E
8/5/2024 07:45:00	9.8	9.5	0.0	0.11	0.04	0.00	0.4	ESE
8/5/2024 08:00:00	12.9	14.3	1.4	0.06	0.05	0.00	0.6	SSE
8/5/2024 08:15:00	36.9	14.0	0.0	0.03	0.05	0.01	1.0	WSW
8/5/2024 08:30:00	18.6	32.9	14.2	0.23	0.11	0.00	1.1	SW
8/5/2024 08:45:00	19.8	12.5	0.0	0.27	0.12	0.00	1.3	WSW
8/5/2024 09:00:00	16.3	34.9	18.7	0.10	0.04	0.00	0.4	WSW
8/5/2024 09:15:00	6.3	7.3	1.0	0.03	0.05	0.02	0.7	WNW
8/5/2024 09:30:00	21.5	18.8	0.0	0.04	0.06	0.02	0.2	NNW
8/5/2024 09:45:00	13.6	14.1	0.5	0.07	0.08	0.02	0.6	NE
8/5/2024 10:00:00	11.7	14.5	2.8	0.05	0.04	0.00	0.1	W
8/5/2024 10:15:00	9.7	9.5	0.0	0.05	0.07	0.03	1.1	NE
8/5/2024 10:30:00	6.3	6.9	0.6	0.04	0.05	0.01	1.9	ENE
8/5/2024 10:45:00	5.6	6.2	0.6	0.03	0.06	0.03	1.4	NE
8/5/2024 11:00:00	6.2	5.5	0.0	0.07	0.03	0.00	3.1	E
8/5/2024 11:15:00	7.9	7.8	0.0	0.16	0.02	0.00	3.5	E
8/5/2024 11:30:00	10.1	13.3	3.2	0.07	0.03	0.00	2.9	E
8/5/2024 11:45:00	9.1	8.7	0.0	0.02	0.06	0.04	2.5	NE
8/5/2024 12:00:00	10.3	12.8	2.5	0.15	0.22	0.07	3.4	ENE
8/5/2024 12:15:00	9.1	8.2	0.0	0.25	0.03	0.00	3.6	ENE
8/5/2024 12:30:00	7.8	8.1	0.3	0.04	0.00	0.00	3.2	E
8/5/2024 12:45:00	9.3	8.4	0.0	0.26	0.01	0.00	2.9	E
8/5/2024 13:00:00	10.3	17.7	7.3	0.03	0.00	0.00	3.1	ENE
8/5/2024 13:15:00	12.4	18.2	5.8	0.02	0.04	0.02	3.4	ENE
8/5/2024 13:30:00	14.4	26.7	12.3	0.01	0.00	0.00	2.5	E
8/5/2024 13:45:00	14.3	30.9	16.6	0.01	0.00	0.00	2.4	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/5/2024 14:00:00	12.8	10.9	0.0	0.01	0.00	0.00	3.1	ENE
8/5/2024 14:15:00	9.1	17.9	8.7	0.02	0.00	0.00	3.1	E
8/5/2024 14:30:00	9.5	16.9	7.4	0.03	0.00	0.00	3.1	E
8/5/2024 14:45:00	13.5	21.9	8.4	0.03	0.00	0.00	2.7	ENE
8/5/2024 15:00:00	9.8	9.7	0.0	0.04	0.04	0.00	3.4	ENE
8/5/2024 15:15:00	9.3	7.6	0.0	0.10	0.01	0.00	3.7	ENE
8/5/2024 15:30:00	8.3	7.7	0.0	0.03	0.01	0.00	3.4	ENE
8/5/2024 15:45:00	8.7	5.8	0.0	0.01	0.00	0.00	3.0	ENE
8/5/2024 16:00:00	7.6	6.3	0.0	0.00	0.00	0.00	2.2	ENE
8/5/2024 16:15:00	7.8	4.6	0.0	0.00	0.03	0.03	3.3	ENE
8/5/2024 16:30:00	8.0	4.7	0.0	0.00	0.00	0.00	2.7	ENE

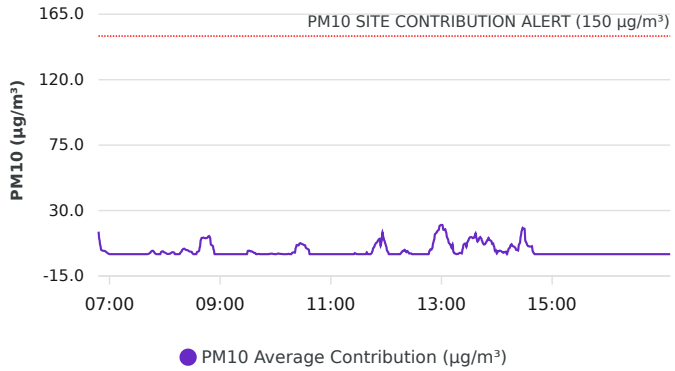
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/6/2024 06:00
		To:	8/6/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/6/2024	-	-	-	0.9-8.1	E

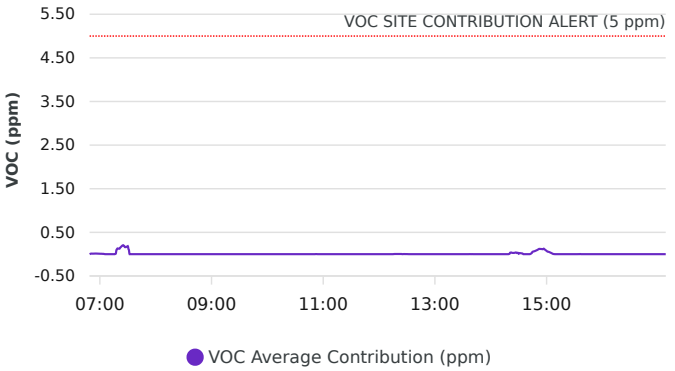
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/6/2024	0.0	07:00	0.00	07:15
Max Contribution (15 min avg.) - 8/6/2024	20.1	13:00	0.18	07:30



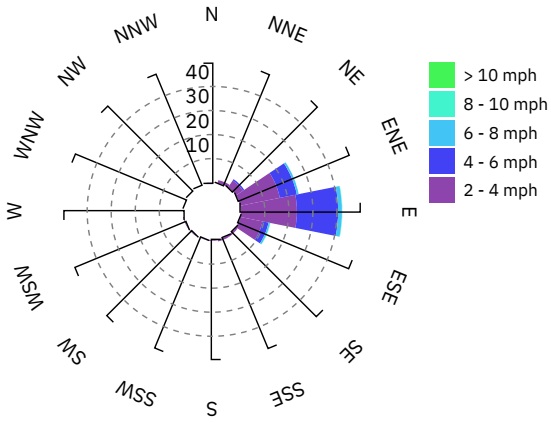
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



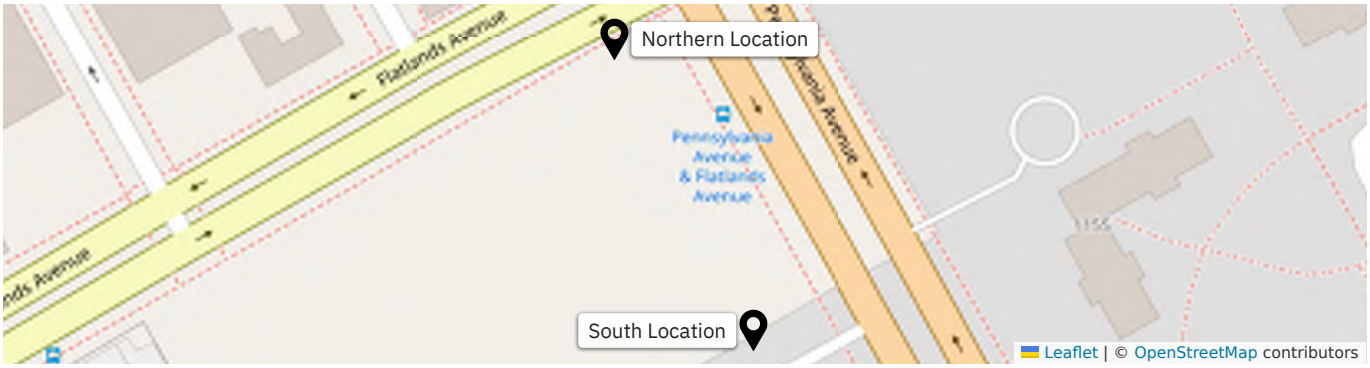
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/6/2024 07:00:00	17.6	17.5	0.0	0.00	0.01	0.01	3.3	E
8/6/2024 07:15:00	15.7	11.6	0.0	0.28	0.10	0.00	4.0	E
8/6/2024 07:30:00	16.2	13.5	0.0	0.20	0.38	0.18	4.6	ENE
8/6/2024 07:45:00	16.7	18.4	1.7	0.10	0.01	0.00	4.1	E
8/6/2024 08:00:00	17.1	18.2	1.1	0.10	0.01	0.00	3.6	E
8/6/2024 08:15:00	15.7	14.9	0.0	0.21	0.00	0.00	4.1	E
8/6/2024 08:30:00	14.7	15.3	0.6	0.24	0.01	0.00	3.1	E
8/6/2024 08:45:00	15.2	26.2	11.0	0.13	0.01	0.00	2.9	ESE
8/6/2024 09:00:00	14.5	12.4	0.0	0.10	0.00	0.00	3.3	E
8/6/2024 09:15:00	14.5	9.6	0.0	0.02	0.00	0.00	3.7	E
8/6/2024 09:30:00	15.1	17.3	2.2	0.13	0.06	0.00	3.7	E
8/6/2024 09:45:00	14.8	12.4	0.0	0.06	0.01	0.00	3.0	E
8/6/2024 10:00:00	14.2	14.2	0.0	0.13	0.00	0.00	2.7	E
8/6/2024 10:15:00	14.9	14.8	0.0	0.13	0.02	0.00	2.9	E
8/6/2024 10:30:00	15.7	22.3	6.6	0.13	0.00	0.00	2.8	E
8/6/2024 10:45:00	15.7	11.7	0.0	0.08	0.01	0.00	2.4	ESE
8/6/2024 11:00:00	17.7	10.9	0.0	0.07	0.01	0.00	2.8	E
8/6/2024 11:15:00	16.3	11.4	0.0	0.10	0.03	0.00	3.3	E
8/6/2024 11:30:00	18.4	17.7	0.0	0.12	0.01	0.00	3.0	E
8/6/2024 11:45:00	24.1	25.9	1.8	0.07	0.03	0.00	1.8	E
8/6/2024 12:00:00	17.7	23.2	5.5	0.05	0.00	0.00	3.4	E
8/6/2024 12:15:00	13.3	13.1	0.0	0.01	0.01	0.00	2.4	ENE
8/6/2024 12:30:00	12.5	11.5	0.0	0.00	0.00	0.00	3.2	ENE
8/6/2024 12:45:00	15.7	13.8	0.0	0.22	0.00	0.00	3.2	ENE
8/6/2024 13:00:00	14.8	34.9	20.1	0.05	0.01	0.00	3.7	E
8/6/2024 13:15:00	16.6	17.1	0.5	0.03	0.01	0.00	2.7	ENE
8/6/2024 13:30:00	13.5	24.3	10.8	0.01	0.00	0.00	4.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/6/2024 13:45:00	12.1	19.6	7.5	0.05	0.01	0.00	3.7	E
8/6/2024 14:00:00	16.7	17.2	0.5	0.07	0.05	0.00	3.4	ENE
8/6/2024 14:15:00	10.2	16.4	6.2	0.10	0.03	0.00	2.5	ENE
8/6/2024 14:30:00	11.8	29.3	17.5	0.04	0.06	0.01	3.0	ENE
8/6/2024 14:45:00	31.3	15.3	0.0	0.01	0.07	0.06	0.4	NW
8/6/2024 15:00:00	53.4	14.8	0.0	0.00	0.07	0.07	1.2	NNE
8/6/2024 15:15:00	11.3	6.1	0.0	0.04	0.01	0.00	3.4	ENE
8/6/2024 15:30:00	9.1	3.5	0.0	0.02	0.01	0.00	2.5	ENE
8/6/2024 15:45:00	9.3	2.1	0.0	0.00	0.00	0.00	2.7	E
8/6/2024 16:00:00	10.7	2.5	0.0	0.00	0.00	0.00	2.9	E
8/6/2024 16:15:00	8.9	3.4	0.0	0.00	0.00	0.00	3.2	E
8/6/2024 16:30:00	7.2	1.5	0.0	0.01	0.00	0.00	3.2	E
8/6/2024 16:45:00	6.1	0.7	0.0	0.00	0.00	0.00	5.5	E
8/6/2024 17:00:00	4.4	-1.5	0.0	0.00	0.00	0.00	6.3	E

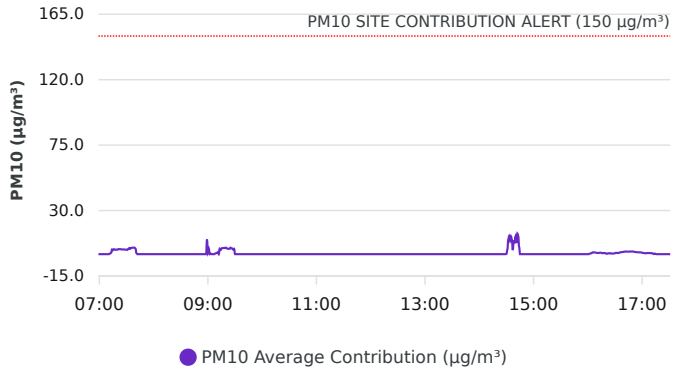
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/7/2024 06:00
		To:	8/7/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/7/2024	-	-	-	0.5-5.3	W

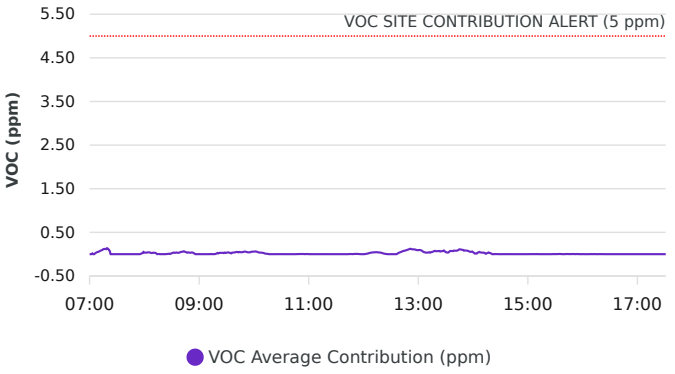
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/7/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/7/2024	3.9	09:15	0.11	07:15



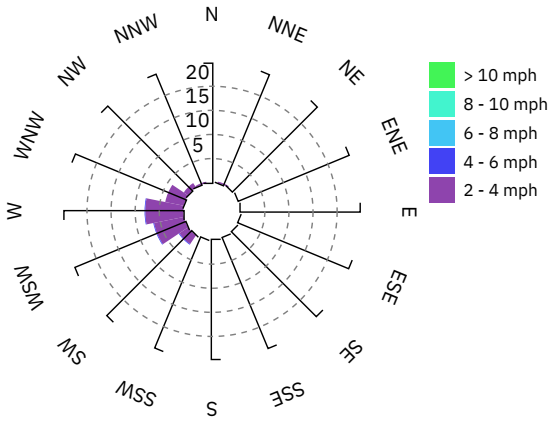
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



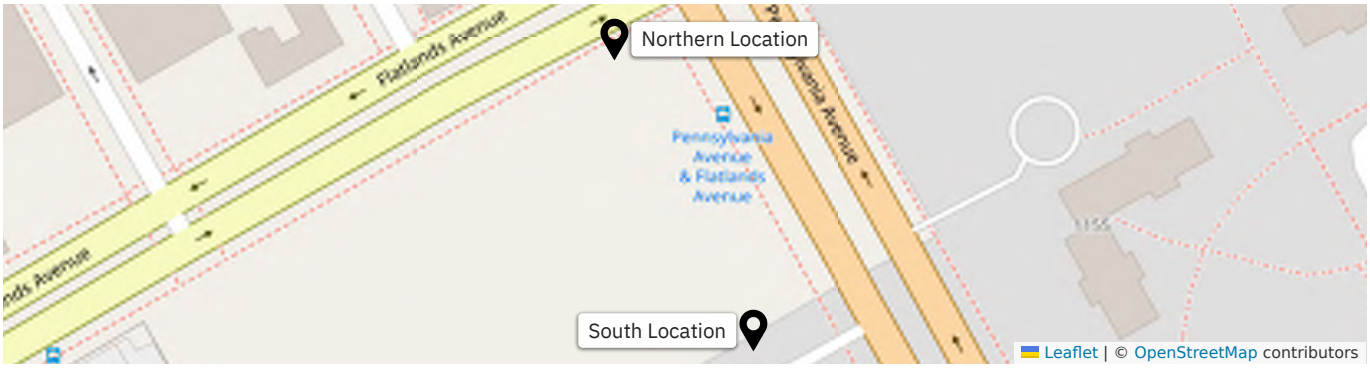
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/7/2024 07:00:00	23.4	15.5	0.0	0.07	0.00	0.00	0.6	ENE
8/7/2024 07:15:00	3.6	6.3	2.8	0.03	0.14	0.11	0.9	NW
8/7/2024 07:30:00	-1.9	1.2	3.0	1.33	0.11	0.00	0.8	NW
8/7/2024 07:45:00	5.2	3.6	0.0	0.33	0.14	0.00	0.7	WNW
8/7/2024 08:00:00	38.8	12.1	0.0	0.05	0.08	0.04	0.9	WNW
8/7/2024 08:15:00	37.0	3.5	0.0	0.02	0.02	0.00	1.0	WNW
8/7/2024 08:30:00	43.5	2.8	0.0	0.01	0.04	0.02	1.2	WNW
8/7/2024 08:45:00	57.8	33.6	0.0	0.02	0.07	0.05	0.5	NW
8/7/2024 09:00:00	17.3	18.1	0.9	0.02	0.01	0.00	0.7	WSW
8/7/2024 09:15:00	-1.9	2.0	3.9	0.01	0.00	0.00	1.5	WNW
8/7/2024 09:30:00	3.6	3.2	0.0	0.02	0.06	0.03	0.5	WNW
8/7/2024 09:45:00	29.1	3.6	0.0	0.01	0.06	0.05	0.8	WNW
8/7/2024 10:00:00	49.0	2.3	0.0	0.00	0.06	0.06	1.3	WNW
8/7/2024 10:15:00	15.8	1.9	0.0	0.00	0.01	0.01	1.6	W
8/7/2024 10:30:00	33.4	16.1	0.0	0.00	0.00	0.00	1.0	W
8/7/2024 10:45:00	41.0	11.4	0.0	0.00	0.00	0.00	1.0	W
8/7/2024 11:00:00	38.4	6.2	0.0	0.01	0.01	0.00	1.2	W
8/7/2024 11:15:00	24.0	7.9	0.0	0.00	0.00	0.00	1.8	W
8/7/2024 11:30:00	13.0	2.9	0.0	0.01	0.00	0.00	1.7	WNW
8/7/2024 11:45:00	16.6	3.0	0.0	0.01	0.01	0.00	1.6	W
8/7/2024 12:00:00	32.4	10.9	0.0	0.01	0.00	0.00	1.9	W
8/7/2024 12:15:00	4.0	3.4	0.0	0.00	0.05	0.04	2.2	W
8/7/2024 12:30:00	31.0	3.6	0.0	0.01	0.00	0.00	1.4	WNW
8/7/2024 12:45:00	36.3	11.3	0.0	0.01	0.09	0.08	2.2	W
8/7/2024 13:00:00	67.9	5.1	0.0	0.01	0.10	0.09	1.5	WNW
8/7/2024 13:15:00	24.4	6.8	0.0	0.05	0.10	0.05	1.2	WNW
8/7/2024 13:30:00	23.9	13.5	0.0	0.05	0.09	0.05	2.0	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/7/2024 13:45:00	16.3	3.3	0.0	0.00	0.11	0.11	2.3	W
8/7/2024 14:00:00	27.6	4.7	0.0	0.03	0.08	0.04	2.0	W
8/7/2024 14:15:00	48.0	14.0	0.0	0.04	0.06	0.02	0.9	W
8/7/2024 14:30:00	11.9	12.1	0.2	0.00	0.00	0.00	0.8	SW
8/7/2024 14:45:00	27.8	27.6	0.0	0.00	0.00	0.00	0.6	W
8/7/2024 15:00:00	31.9	1.4	0.0	0.00	0.00	0.00	1.1	WNW
8/7/2024 15:15:00	12.7	5.2	0.0	0.01	0.01	0.00	0.9	WSW
8/7/2024 15:30:00	20.2	6.5	0.0	0.00	0.00	0.00	1.0	W
8/7/2024 15:45:00	4.9	2.9	0.0	0.01	0.01	0.00	1.3	WSW
8/7/2024 16:00:00	1.7	1.6	0.0	0.00	0.00	0.00	1.2	W
8/7/2024 16:15:00	0.8	1.7	0.9	0.00	0.00	0.00	1.1	WNW
8/7/2024 16:30:00	0.4	1.1	0.7	0.00	0.00	0.00	0.8	W
8/7/2024 16:45:00	0.0	1.7	1.7	0.00	0.00	0.00	1.0	NW
8/7/2024 17:00:00	1.0	1.9	1.0	0.00	0.00	0.00	1.7	WNW
8/7/2024 17:15:00	2.1	2.2	0.1	0.00	0.00	0.00	1.5	WNW
8/7/2024 17:30:00	4.8	2.2	0.0	0.00	0.00	0.00	0.8	WNW

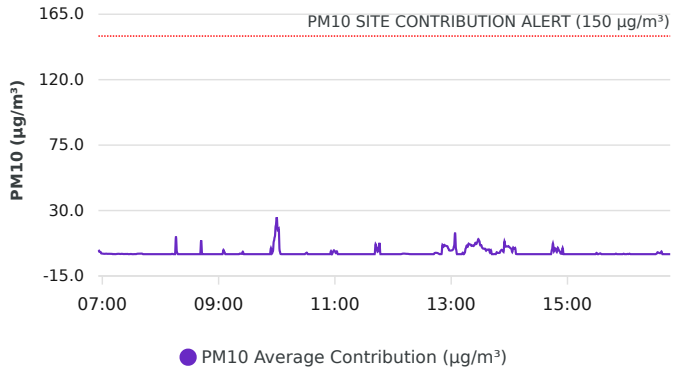
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/8/2024 06:00
		To:	8/8/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/8/2024	-	-	-	0.5-3.7	WSW

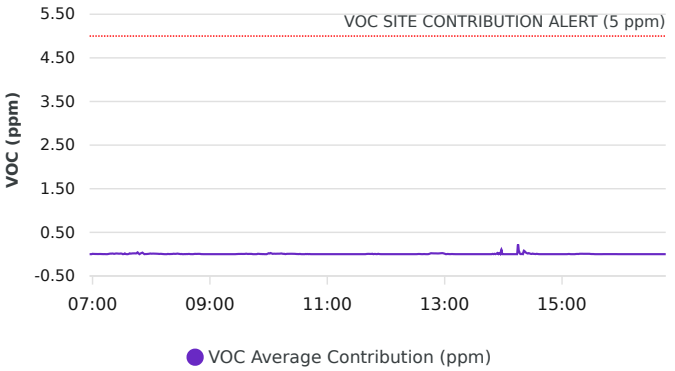
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/8/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 8/8/2024	25.4	10:00	0.23	14:15



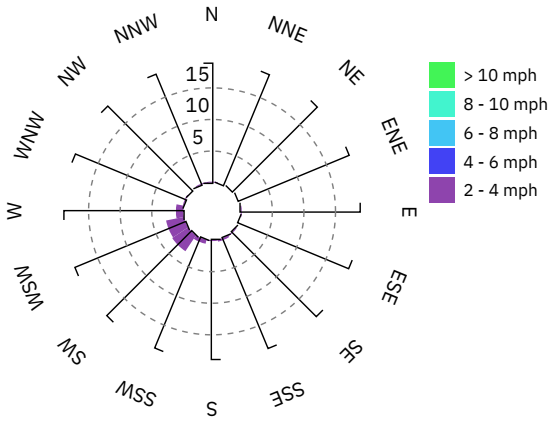
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



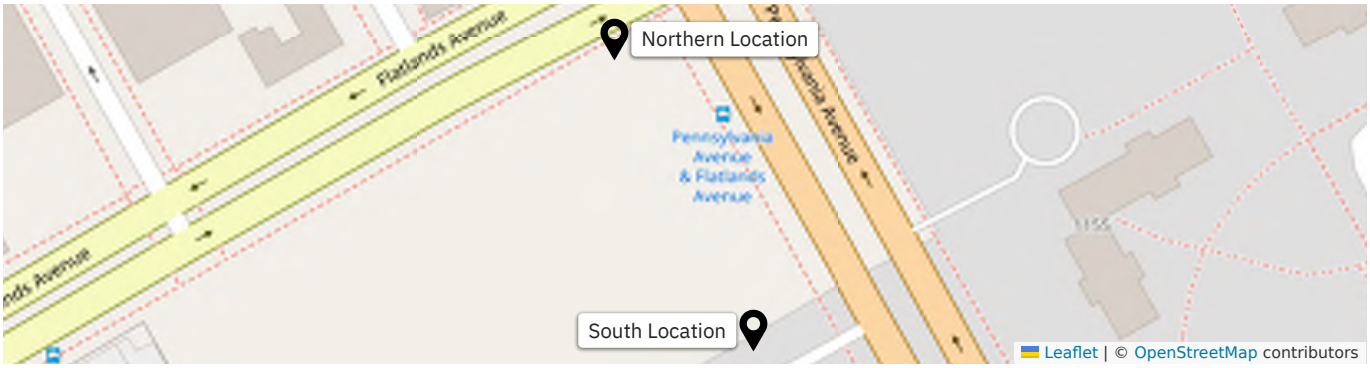
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/8/2024 07:00:00	5.3	5.7	0.4	0.00	0.01	0.01	0.6	WSW
8/8/2024 07:15:00	2.9	3.1	0.1	0.01	0.01	0.00	0.4	WSW
8/8/2024 07:30:00	2.2	2.3	0.1	0.02	0.03	0.01	0.4	SW
8/8/2024 07:45:00	24.0	11.9	0.0	0.09	0.11	0.02	0.4	WNW
8/8/2024 08:00:00	25.9	11.3	0.0	0.01	0.02	0.01	1.0	W
8/8/2024 08:15:00	43.1	36.9	0.0	0.01	0.01	0.00	0.3	SW
8/8/2024 08:30:00	27.4	13.7	0.0	0.01	0.02	0.00	1.2	WSW
8/8/2024 08:45:00	15.3	8.4	0.0	0.01	0.01	0.01	0.9	W
8/8/2024 09:00:00	9.7	5.1	0.0	0.01	0.01	0.00	0.5	NW
8/8/2024 09:15:00	2.4	2.2	0.0	0.02	0.01	0.00	0.9	SW
8/8/2024 09:30:00	5.9	4.4	0.0	0.01	0.01	0.01	0.8	W
8/8/2024 09:45:00	36.9	3.2	0.0	0.02	0.01	0.00	1.1	WSW
8/8/2024 10:00:00	20.4	45.8	25.4	0.02	0.04	0.02	1.0	WSW
8/8/2024 10:15:00	56.6	14.8	0.0	0.00	0.01	0.01	0.8	W
8/8/2024 10:30:00	18.3	19.0	0.7	0.01	0.01	0.00	1.0	WSW
8/8/2024 10:45:00	27.6	10.8	0.0	0.02	0.01	0.00	0.7	WSW
8/8/2024 11:00:00	13.8	15.8	2.0	0.01	0.00	0.00	0.3	WNW
8/8/2024 11:15:00	38.1	13.1	0.0	0.00	0.00	0.00	0.5	W
8/8/2024 11:30:00	53.9	14.2	0.0	0.06	0.01	0.00	0.8	W
8/8/2024 11:45:00	15.7	18.3	2.6	0.04	0.04	0.01	0.5	SW
8/8/2024 12:00:00	12.8	4.4	0.0	0.06	0.03	0.00	0.5	NNW
8/8/2024 12:15:00	3.8	4.0	0.2	0.03	0.01	0.00	0.5	WSW
8/8/2024 12:30:00	3.6	3.4	0.0	0.02	0.01	0.00	0.7	SW
8/8/2024 12:45:00	3.4	4.3	0.9	0.00	0.02	0.01	0.9	SSW
8/8/2024 13:00:00	19.7	22.2	2.5	0.01	0.02	0.01	0.9	WSW
8/8/2024 13:15:00	7.4	11.4	4.0	0.01	0.01	0.00	0.3	S
8/8/2024 13:30:00	4.7	10.8	6.1	0.01	0.00	0.00	1.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/8/2024 13:45:00	8.2	8.3	0.1	0.03	0.01	0.00	1.1	SW
8/8/2024 14:00:00	7.7	12.6	4.9	1.46	0.21	0.00	1.0	SW
8/8/2024 14:15:00	17.5	10.8	0.0	0.18	0.40	0.23	0.8	W
8/8/2024 14:30:00	25.5	7.7	0.0	0.01	0.03	0.01	1.0	W
8/8/2024 14:45:00	13.8	21.3	7.4	0.02	0.01	0.00	1.2	SW
8/8/2024 15:00:00	27.6	25.4	0.0	0.01	0.01	0.00	0.6	SW
8/8/2024 15:15:00	23.5	13.0	0.0	0.00	0.01	0.01	1.2	WSW
8/8/2024 15:30:00	9.1	10.0	0.9	0.00	0.00	0.00	0.3	WSW
8/8/2024 15:45:00	7.6	5.9	0.0	0.00	0.00	0.00	1.0	W
8/8/2024 16:00:00	3.7	3.6	0.0	0.00	0.00	0.00	0.2	N
8/8/2024 16:15:00	7.7	4.2	0.0	0.00	0.00	0.00	0.6	WSW
8/8/2024 16:30:00	6.3	4.6	0.0	0.00	0.00	0.00	1.2	WSW
8/8/2024 16:45:00	15.0	9.3	0.0	0.00	0.00	0.00	0.9	WSW

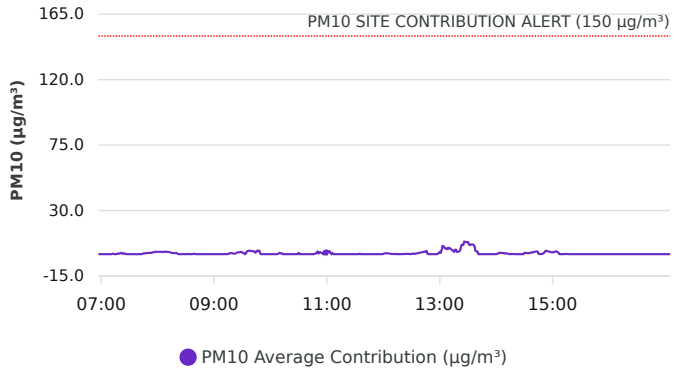
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/9/2024 06:00
		To:	8/9/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/9/2024	-	-	-	1.1-10.4	E

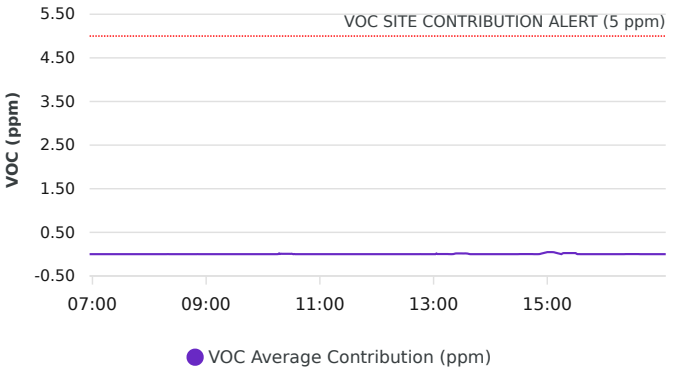
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/9/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/9/2024	8.3	13:30	0.05	15:00



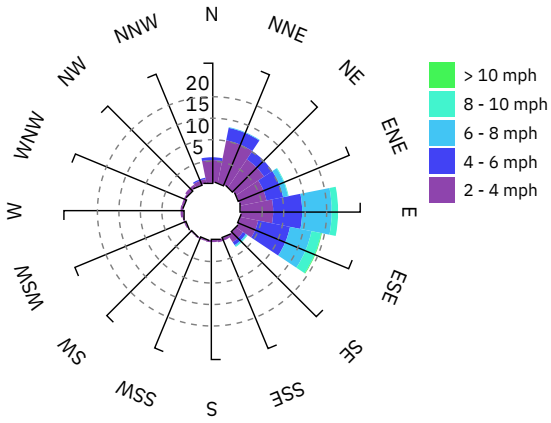
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



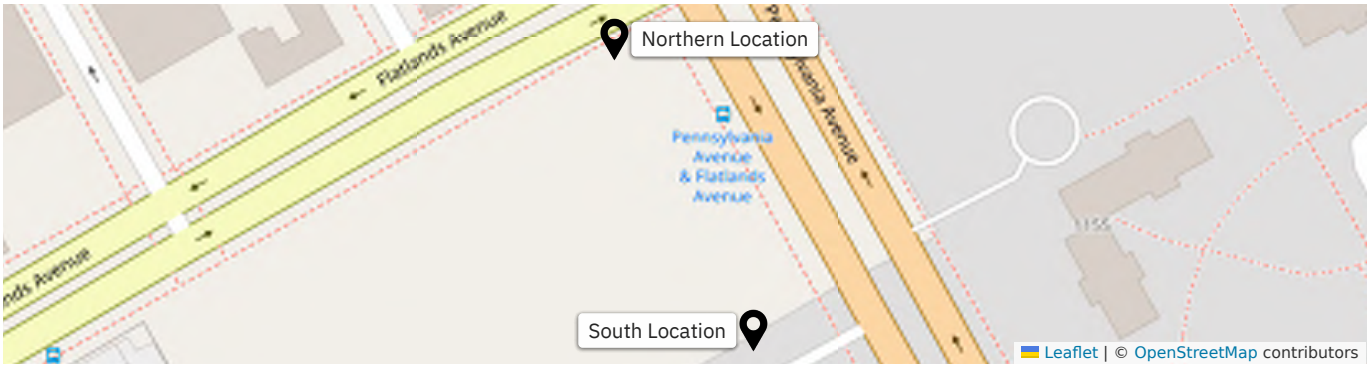
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/9/2024 07:00:00	16.5	13.5	0.0	0.00	0.00	0.00	2.6	NE
8/9/2024 07:15:00	7.6	7.4	0.0	0.00	0.00	0.00	2.4	ENE
8/9/2024 07:30:00	5.7	5.5	0.0	0.00	0.00	0.00	2.2	NE
8/9/2024 07:45:00	5.5	6.1	0.6	0.00	0.00	0.00	1.5	NE
8/9/2024 08:00:00	4.7	6.3	1.6	0.00	0.00	0.00	2.7	NNE
8/9/2024 08:15:00	6.0	6.7	0.8	0.01	0.00	0.00	1.7	NNE
8/9/2024 08:30:00	7.8	7.1	0.0	0.03	0.00	0.00	2.4	NE
8/9/2024 08:45:00	9.6	8.6	0.0	0.00	0.00	0.00	2.3	NE
8/9/2024 09:00:00	7.7	7.2	0.0	0.00	0.00	0.00	2.3	ENE
8/9/2024 09:15:00	6.0	6.1	0.1	0.00	0.00	0.00	1.3	NE
8/9/2024 09:30:00	5.9	7.0	1.1	0.00	0.00	0.00	1.8	NNE
8/9/2024 09:45:00	8.9	10.5	1.6	0.00	0.00	0.00	1.0	ENE
8/9/2024 10:00:00	11.3	8.9	0.0	0.00	0.00	0.00	2.1	NE
8/9/2024 10:15:00	12.7	9.3	0.0	0.00	0.00	0.00	1.8	ENE
8/9/2024 10:30:00	8.3	9.2	0.9	0.02	0.03	0.01	1.6	ENE
8/9/2024 10:45:00	8.1	7.8	0.0	0.02	0.00	0.00	2.3	NNE
8/9/2024 11:00:00	15.3	15.3	0.0	0.00	0.00	0.00	1.6	NE
8/9/2024 11:15:00	13.6	12.0	0.0	0.00	0.00	0.00	2.1	NE
8/9/2024 11:30:00	13.4	10.8	0.0	0.00	0.00	0.00	2.6	NNE
8/9/2024 11:45:00	13.5	10.6	0.0	0.00	0.00	0.00	2.4	NE
8/9/2024 12:00:00	9.4	9.7	0.2	0.00	0.00	0.00	3.1	NE
8/9/2024 12:15:00	9.1	9.1	0.0	0.00	0.00	0.00	2.6	NE
8/9/2024 12:30:00	9.9	10.0	0.1	0.00	0.00	0.00	2.7	NE
8/9/2024 12:45:00	9.5	11.0	1.5	0.00	0.00	0.00	3.0	E
8/9/2024 13:00:00	13.4	14.9	1.5	0.03	0.01	0.00	3.2	E
8/9/2024 13:15:00	9.8	11.5	1.6	0.00	0.00	0.00	3.7	E
8/9/2024 13:30:00	12.4	20.7	8.3	0.00	0.02	0.02	4.1	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/9/2024 13:45:00	13.0	12.0	0.0	0.00	0.00	0.00	5.0	E
8/9/2024 14:00:00	11.5	11.6	0.0	0.00	0.00	0.00	5.8	E
8/9/2024 14:15:00	11.2	11.1	0.0	0.00	0.00	0.00	5.5	E
8/9/2024 14:30:00	10.9	11.9	0.9	0.00	0.00	0.00	5.2	E
8/9/2024 14:45:00	9.8	10.1	0.3	0.00	0.00	0.00	4.9	E
8/9/2024 15:00:00	10.3	11.4	1.1	0.00	0.05	0.05	5.6	ESE
8/9/2024 15:15:00	10.7	10.9	0.1	0.00	0.00	0.00	4.8	E
8/9/2024 15:30:00	11.8	9.6	0.0	0.00	0.02	0.02	5.5	E
8/9/2024 15:45:00	12.0	9.2	0.0	0.00	0.00	0.00	5.5	E
8/9/2024 16:00:00	11.2	8.8	0.0	0.00	0.00	0.00	6.0	ESE
8/9/2024 16:15:00	10.9	9.1	0.0	0.00	0.00	0.00	5.1	E
8/9/2024 16:30:00	10.6	8.8	0.0	0.00	0.00	0.00	7.0	E
8/9/2024 16:45:00	10.4	8.5	0.0	0.00	0.00	0.00	7.4	ESE
8/9/2024 17:00:00	10.9	8.5	0.0	0.00	0.00	0.00	7.1	ESE

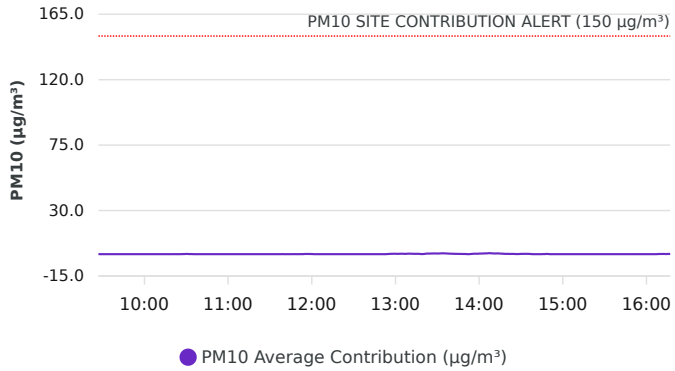
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/10/2024 00:00
		To:	8/10/2024 23:59
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/10/2024	-	-	-	1.1-8.8	ESE

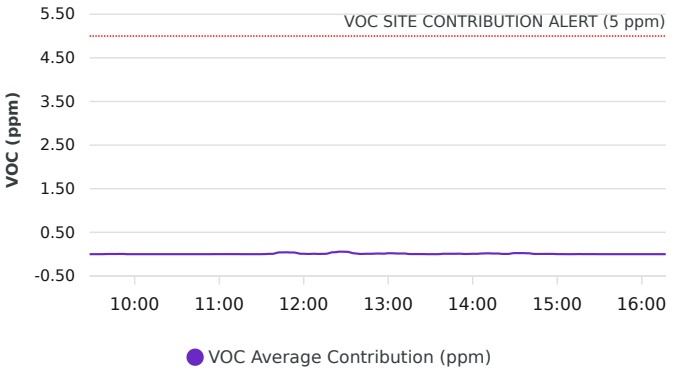
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/10/2024	0.0	09:30	0.00	09:30
Max Contribution (15 min avg.) - 8/10/2024	0.4	13:30	0.06	12:30



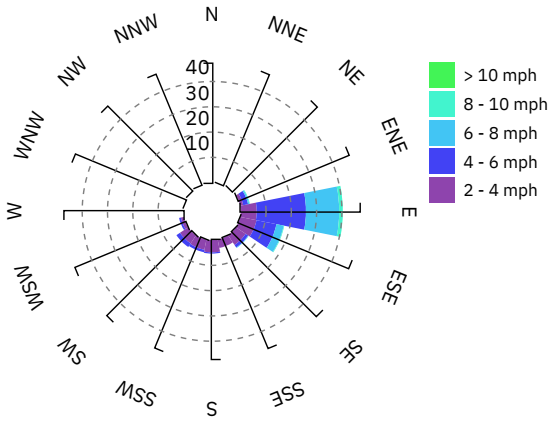
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



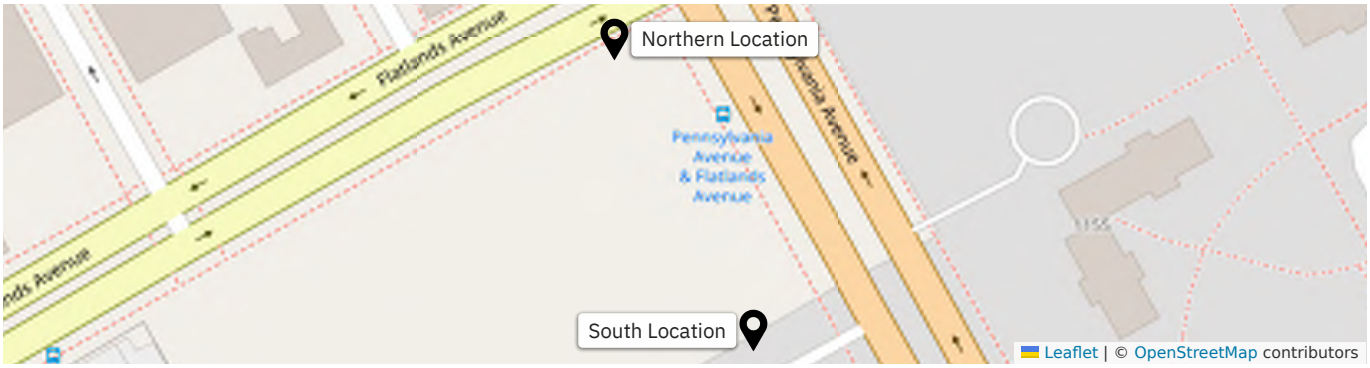
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/10/2024 09:30:00	6.2	5.7	0.0	0.00	0.00	0.00	1.1	SE
8/10/2024 09:45:00	5.2	5.1	0.0	0.00	0.00	0.00	2.0	S
8/10/2024 10:00:00	5.8	5.0	0.0	0.04	0.00	0.00	3.5	SW
8/10/2024 10:15:00	4.9	4.6	0.0	0.02	0.00	0.00	1.4	SE
8/10/2024 10:30:00	4.7	4.9	0.2	0.00	0.00	0.00	1.2	SSW
8/10/2024 10:45:00	4.6	4.3	0.0	0.00	0.00	0.00	1.7	SE
8/10/2024 11:00:00	4.5	4.2	0.0	0.00	0.00	0.00	1.5	SSE
8/10/2024 11:15:00	4.7	4.4	0.0	0.00	0.00	0.00	3.0	ESE
8/10/2024 11:30:00	4.9	4.7	0.0	0.00	0.00	0.00	4.0	E
8/10/2024 11:45:00	5.1	5.1	0.0	0.00	0.04	0.04	5.3	E
8/10/2024 12:00:00	4.8	4.9	0.1	0.00	0.01	0.01	2.4	SE
8/10/2024 12:15:00	4.5	4.2	0.0	0.00	0.01	0.01	3.6	ESE
8/10/2024 12:30:00	5.1	4.1	0.0	0.00	0.06	0.06	3.3	ESE
8/10/2024 12:45:00	4.9	4.4	0.0	0.00	0.01	0.01	2.7	SE
8/10/2024 13:00:00	4.2	4.5	0.3	0.00	0.02	0.02	2.4	SSE
8/10/2024 13:15:00	4.3	4.5	0.2	0.00	0.00	0.00	3.1	ESE
8/10/2024 13:30:00	4.5	5.0	0.4	0.00	0.00	0.00	3.9	E
8/10/2024 13:45:00	4.9	5.1	0.2	0.00	0.01	0.01	4.8	E
8/10/2024 14:00:00	4.9	5.3	0.4	0.00	0.01	0.01	4.9	E
8/10/2024 14:15:00	4.6	5.0	0.4	0.00	0.01	0.01	4.0	E
8/10/2024 14:30:00	4.7	4.9	0.2	0.00	0.03	0.03	5.4	E
8/10/2024 14:45:00	5.0	5.0	0.0	0.00	0.01	0.01	4.6	ESE
8/10/2024 15:00:00	5.4	5.1	0.0	0.00	0.00	0.00	4.4	ESE
8/10/2024 15:15:00	5.4	4.5	0.0	0.00	0.00	0.00	5.2	E
8/10/2024 15:30:00	4.7	4.2	0.0	0.00	0.00	0.00	4.3	ESE
8/10/2024 15:45:00	4.9	4.5	0.0	0.00	0.00	0.00	6.9	E
8/10/2024 16:00:00	5.0	4.5	0.0	0.00	0.00	0.00	5.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/10/2024 16:15:00	4.5	4.7	0.1	0.00	0.00	0.00	5.3	E

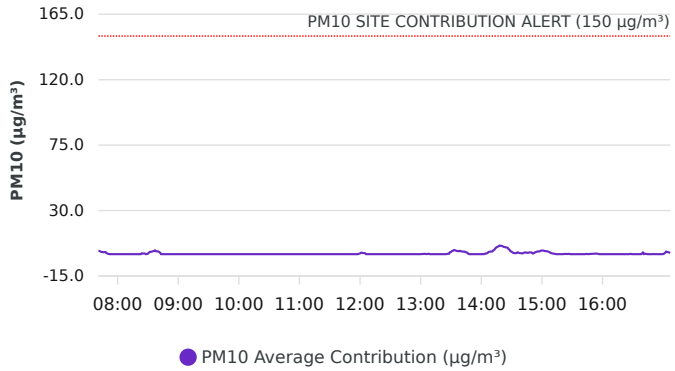
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/12/2024 06:00
		To:	8/12/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/12/2024	-	-	-	0.4-9.8	ESE

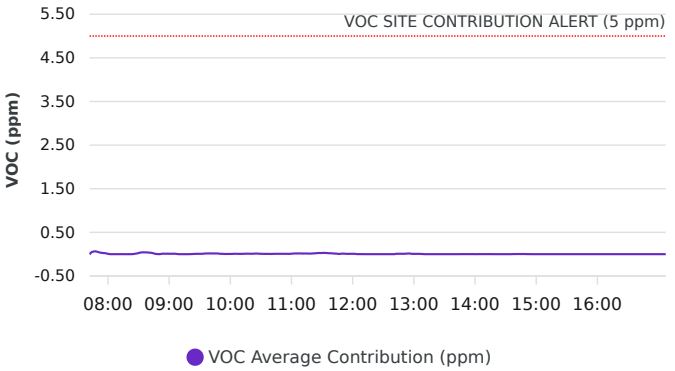
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/12/2024	0.0	08:00	0.00	08:15
Max Contribution (15 min avg.) - 8/12/2024	4.7	14:15	0.06	07:45



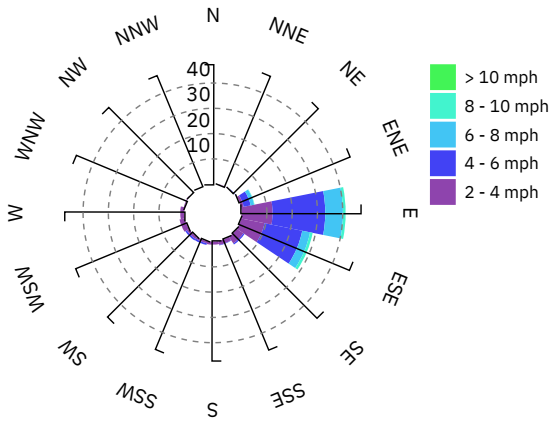
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



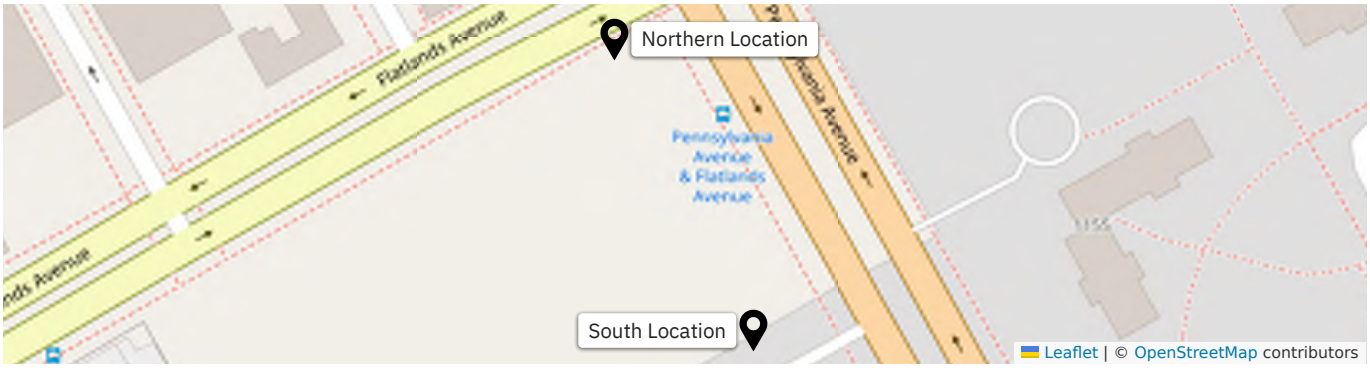
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/12/2024 07:45:00	5.2	6.5	1.4	0.00	0.06	0.06	4.0	E
8/12/2024 08:00:00	3.7	1.7	0.0	0.02	0.03	0.01	3.0	ESE
8/12/2024 08:15:00	3.1	2.3	0.0	0.01	0.01	0.00	3.5	ESE
8/12/2024 08:30:00	3.3	3.7	0.4	0.01	0.03	0.03	3.9	E
8/12/2024 08:45:00	2.4	1.2	0.0	0.00	0.02	0.02	4.3	E
8/12/2024 09:00:00	2.6	0.8	0.0	0.01	0.02	0.01	4.2	E
8/12/2024 09:15:00	1.9	-2.6	0.0	0.00	0.00	0.00	4.3	E
8/12/2024 09:30:00	2.5	-0.8	0.0	0.00	0.01	0.01	3.7	E
8/12/2024 09:45:00	2.3	-0.4	0.0	0.00	0.02	0.02	3.6	E
8/12/2024 10:00:00	3.2	-2.3	0.0	0.00	0.01	0.01	3.6	ESE
8/12/2024 10:15:00	2.3	-0.5	0.0	0.00	0.01	0.01	4.7	ESE
8/12/2024 10:30:00	2.9	0.1	0.0	0.00	0.01	0.01	4.5	ESE
8/12/2024 10:45:00	3.2	-1.1	0.0	0.00	0.01	0.01	3.4	ESE
8/12/2024 11:00:00	2.6	-1.4	0.0	0.00	0.01	0.01	3.7	ESE
8/12/2024 11:15:00	2.6	-0.4	0.0	0.00	0.01	0.01	4.1	ESE
8/12/2024 11:30:00	3.0	-0.1	0.0	0.00	0.03	0.03	3.0	ESE
8/12/2024 11:45:00	2.4	-1.6	0.0	0.00	0.01	0.01	4.0	E
8/12/2024 12:00:00	3.4	4.0	0.6	0.00	0.01	0.01	4.9	E
8/12/2024 12:15:00	2.9	2.2	0.0	0.00	0.00	0.00	2.5	ESE
8/12/2024 12:30:00	2.8	2.2	0.0	0.00	0.00	0.00	4.1	E
8/12/2024 12:45:00	2.9	2.7	0.0	0.00	0.01	0.01	2.1	SE
8/12/2024 13:00:00	3.3	3.2	0.0	0.00	0.01	0.01	2.5	SE
8/12/2024 13:15:00	5.3	3.8	0.0	0.00	0.00	0.00	3.1	ESE
8/12/2024 13:30:00	3.6	5.1	1.5	0.00	0.00	0.00	3.9	ESE
8/12/2024 13:45:00	3.0	4.3	1.3	0.00	0.00	0.00	3.8	E
8/12/2024 14:00:00	4.1	3.2	0.0	0.00	0.00	0.00	3.4	ESE
8/12/2024 14:15:00	3.1	7.8	4.7	0.00	0.00	0.00	3.9	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/12/2024 14:30:00	2.8	4.5	1.7	0.00	0.00	0.00	6.2	ESE
8/12/2024 14:45:00	3.5	4.4	0.9	0.00	0.00	0.00	3.5	ESE
8/12/2024 15:00:00	3.0	5.5	2.5	0.00	0.00	0.00	6.1	E
8/12/2024 15:15:00	4.0	3.7	0.0	0.00	0.00	0.00	6.9	E
8/12/2024 15:30:00	3.1	2.8	0.0	0.00	0.00	0.00	6.3	E
8/12/2024 15:45:00	3.9	4.0	0.1	0.00	0.00	0.00	5.4	E
8/12/2024 16:00:00	3.3	3.2	0.0	0.00	0.00	0.00	6.4	E
8/12/2024 16:15:00	13.1	8.1	0.0	0.00	0.00	0.00	1.3	S
8/12/2024 16:30:00	14.6	13.8	0.0	0.00	0.00	0.00	1.8	WSW
8/12/2024 16:45:00	9.9	9.7	0.0	0.00	0.00	0.00	1.5	W
8/12/2024 17:00:00	7.3	7.3	0.1	0.00	0.00	0.00	0.9	WNW

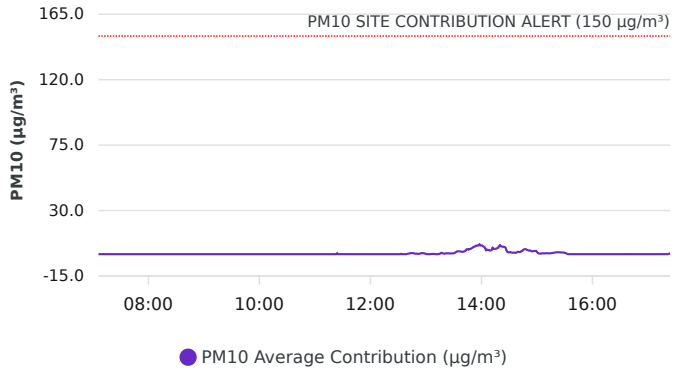
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/13/2024 06:00
		To:	8/13/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/13/2024	-	-	-	0.6-7.5	SSE

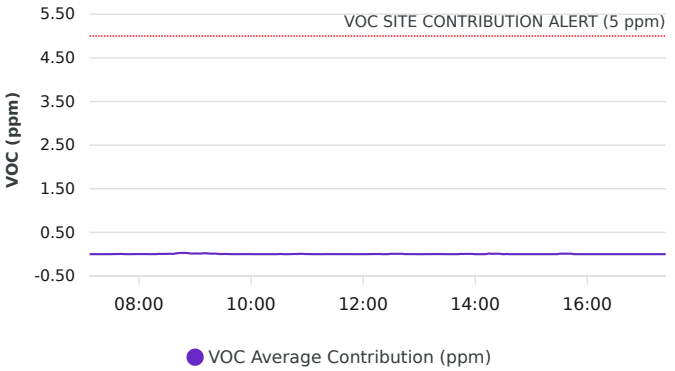
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/13/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 8/13/2024	6.0	14:00	0.03	08:45



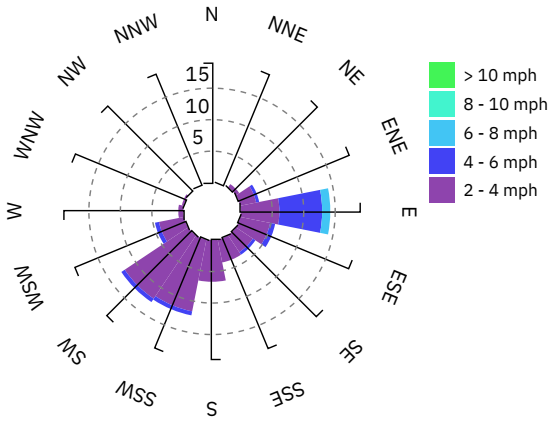
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



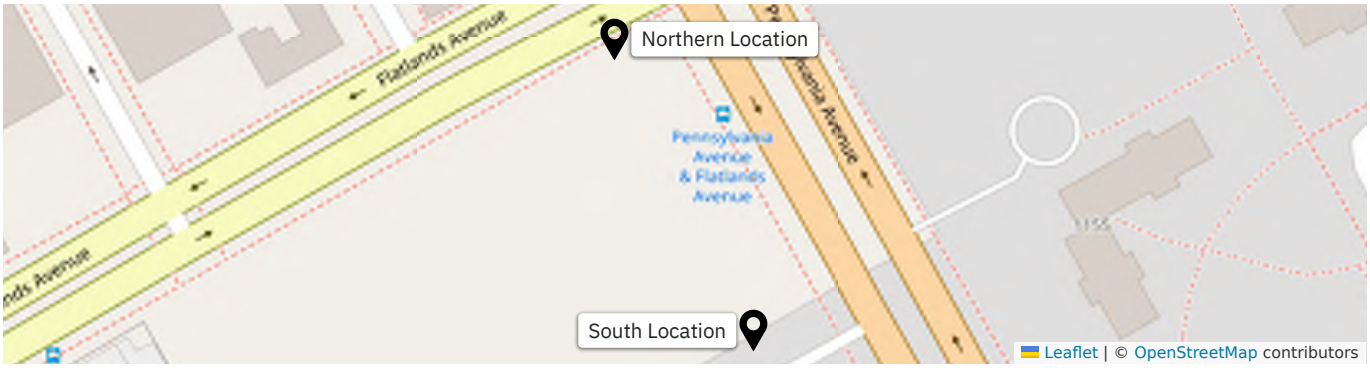
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/13/2024 07:15:00	3.7	3.3	0.0	0.01	0.00	0.00	0.8	S
8/13/2024 07:30:00	4.4	3.4	0.0	0.01	0.01	0.00	0.9	SE
8/13/2024 07:45:00	6.3	4.0	0.0	0.01	0.01	0.00	1.9	SW
8/13/2024 08:00:00	6.0	4.2	0.0	0.01	0.01	0.00	1.6	SW
8/13/2024 08:15:00	5.4	3.8	0.0	0.01	0.01	0.00	1.8	SSW
8/13/2024 08:30:00	5.6	5.0	0.0	0.01	0.01	0.01	2.3	SW
8/13/2024 08:45:00	7.6	5.4	0.0	0.00	0.03	0.03	2.3	SSW
8/13/2024 09:00:00	7.4	4.8	0.0	0.00	0.02	0.02	2.2	SSW
8/13/2024 09:15:00	6.3	3.3	0.0	0.00	0.01	0.01	1.9	SSW
8/13/2024 09:30:00	4.8	4.4	0.0	0.01	0.01	0.00	1.6	SSW
8/13/2024 09:45:00	6.4	4.1	0.0	0.00	0.00	0.00	2.0	SSW
8/13/2024 10:00:00	6.0	5.2	0.0	0.00	0.00	0.00	1.9	SW
8/13/2024 10:15:00	10.9	5.7	0.0	0.02	0.00	0.00	0.9	WSW
8/13/2024 10:30:00	6.8	5.4	0.0	0.00	0.01	0.00	1.6	SW
8/13/2024 10:45:00	7.1	5.6	0.0	0.00	0.01	0.00	1.7	SW
8/13/2024 11:00:00	7.7	5.7	0.0	0.00	0.00	0.00	2.0	SSW
8/13/2024 11:15:00	7.1	5.1	0.0	0.00	0.00	0.00	1.5	SW
8/13/2024 11:30:00	12.2	7.3	0.0	0.01	0.01	0.00	2.2	SW
8/13/2024 11:45:00	5.4	4.5	0.0	0.00	0.00	0.00	2.1	ESE
8/13/2024 12:00:00	6.1	4.3	0.0	0.00	0.00	0.00	1.9	SE
8/13/2024 12:15:00	7.1	3.9	0.0	0.00	0.01	0.00	2.3	SSW
8/13/2024 12:30:00	4.6	3.8	0.0	0.00	0.01	0.01	1.3	SE
8/13/2024 12:45:00	4.0	4.8	0.8	0.00	0.00	0.00	1.3	SSE
8/13/2024 13:00:00	4.6	4.8	0.2	0.00	0.00	0.00	1.3	SSE
8/13/2024 13:15:00	5.0	5.2	0.3	0.00	0.00	0.00	2.2	SE
8/13/2024 13:30:00	4.5	5.1	0.6	0.00	0.00	0.00	2.6	E
8/13/2024 13:45:00	4.4	7.8	3.4	0.00	0.01	0.01	2.2	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/13/2024 14:00:00	3.5	9.5	6.0	0.00	0.00	0.00	2.5	ESE
8/13/2024 14:15:00	6.1	9.7	3.6	0.00	0.01	0.01	1.7	S
8/13/2024 14:30:00	5.4	6.7	1.3	0.01	0.00	0.00	1.9	SSE
8/13/2024 14:45:00	3.8	6.7	2.9	0.00	0.00	0.00	1.7	SE
8/13/2024 15:00:00	3.3	4.9	1.5	0.00	0.00	0.00	4.3	E
8/13/2024 15:15:00	2.9	3.6	0.7	0.00	0.00	0.00	4.7	E
8/13/2024 15:30:00	3.3	4.2	0.9	0.00	0.01	0.01	3.8	ESE
8/13/2024 15:45:00	5.4	3.6	0.0	0.00	0.00	0.00	2.0	SE
8/13/2024 16:00:00	5.9	3.3	0.0	0.01	0.00	0.00	1.8	SE
8/13/2024 16:15:00	4.9	3.6	0.0	0.00	0.00	0.00	2.0	ESE
8/13/2024 16:30:00	3.7	3.1	0.0	0.00	0.00	0.00	2.0	ESE
8/13/2024 16:45:00	3.8	3.3	0.0	0.00	0.00	0.00	1.5	SE
8/13/2024 17:00:00	3.1	2.8	0.0	0.00	0.00	0.00	0.7	S
8/13/2024 17:15:00	4.2	2.7	0.0	0.00	0.00	0.00	2.2	SSW

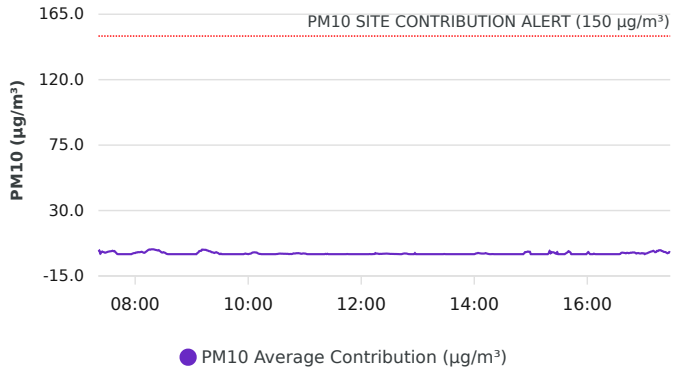
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/14/2024 06:00
		To:	8/14/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/14/2024	-	-	-	0.6-6.5	WSW

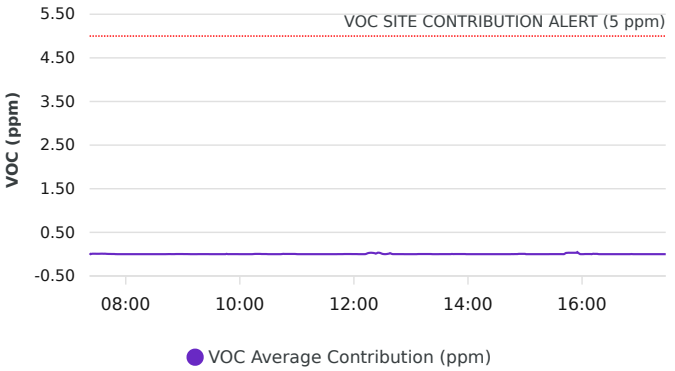
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/14/2024	0.0	07:45	0.00	08:00
Max Contribution (15 min avg.) - 8/14/2024	3.2	08:15	0.03	15:45



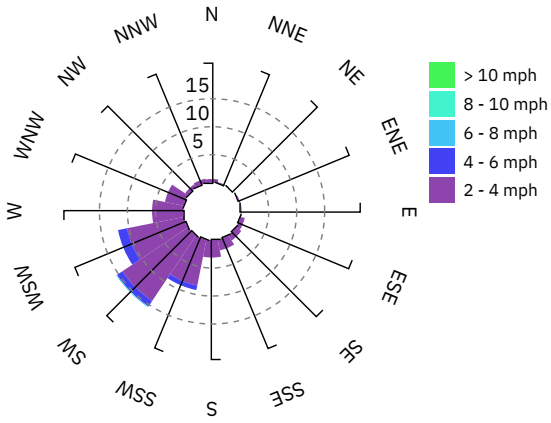
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



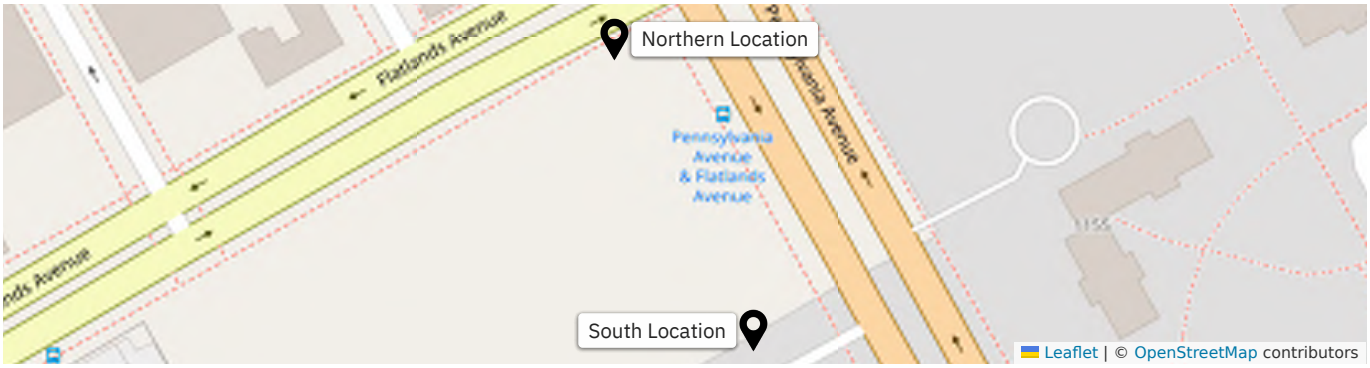
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/14/2024 07:30:00	25.3	26.6	1.4	0.00	0.01	0.01	1.1	WNW
8/14/2024 07:45:00	24.9	23.6	0.0	0.03	0.03	0.00	1.6	SW
8/14/2024 08:00:00	21.9	22.7	0.8	0.03	0.03	0.00	1.7	WSW
8/14/2024 08:15:00	21.3	24.5	3.2	0.02	0.02	0.00	1.5	WSW
8/14/2024 08:30:00	21.0	22.3	1.4	0.02	0.01	0.00	1.5	W
8/14/2024 08:45:00	23.3	21.2	0.0	0.01	0.01	0.00	2.1	SW
8/14/2024 09:00:00	23.4	20.4	0.0	0.00	0.01	0.00	2.0	SW
8/14/2024 09:15:00	18.5	21.4	3.0	0.00	0.00	0.00	1.1	NW
8/14/2024 09:30:00	20.1	20.0	0.0	0.00	0.00	0.00	2.0	WSW
8/14/2024 09:45:00	20.4	19.5	0.0	0.00	0.00	0.00	1.9	SW
8/14/2024 10:00:00	19.1	19.1	0.0	0.01	0.01	0.00	1.8	WSW
8/14/2024 10:15:00	20.1	19.3	0.0	0.00	0.00	0.00	1.9	SW
8/14/2024 10:30:00	18.5	18.6	0.1	0.00	0.00	0.00	1.7	WSW
8/14/2024 10:45:00	17.8	18.0	0.1	0.00	0.01	0.01	0.7	WNW
8/14/2024 11:00:00	17.3	17.7	0.4	0.00	0.00	0.00	0.8	WSW
8/14/2024 11:15:00	18.3	17.4	0.0	0.00	0.00	0.00	1.7	WSW
8/14/2024 11:30:00	21.8	19.1	0.0	0.00	0.00	0.00	1.1	WSW
8/14/2024 11:45:00	16.5	16.6	0.1	0.00	0.00	0.00	1.2	SW
8/14/2024 12:00:00	18.8	16.2	0.0	0.00	0.00	0.00	2.2	S
8/14/2024 12:15:00	15.3	16.1	0.7	0.01	0.03	0.03	0.6	S
8/14/2024 12:30:00	15.6	15.9	0.2	0.03	0.03	0.01	1.9	SW
8/14/2024 12:45:00	15.1	15.5	0.4	0.00	0.00	0.00	0.8	WSW
8/14/2024 13:00:00	17.7	15.3	0.0	0.00	0.00	0.00	1.4	SSW
8/14/2024 13:15:00	20.3	13.7	0.0	0.00	0.00	0.00	2.4	SSW
8/14/2024 13:30:00	13.4	13.3	0.0	0.00	0.00	0.00	1.1	SW
8/14/2024 13:45:00	13.3	13.2	0.0	0.00	0.00	0.00	2.5	SW
8/14/2024 14:00:00	12.5	12.4	0.0	0.00	0.00	0.00	1.1	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/14/2024 14:15:00	11.9	12.0	0.1	0.00	0.00	0.00	1.4	W
8/14/2024 14:30:00	12.5	12.4	0.0	0.00	0.00	0.00	0.7	WSW
8/14/2024 14:45:00	16.4	13.6	0.0	0.00	0.00	0.00	1.1	WSW
8/14/2024 15:00:00	16.2	15.8	0.0	0.00	0.01	0.01	1.3	SW
8/14/2024 15:15:00	17.9	15.1	0.0	0.01	0.00	0.00	0.8	WSW
8/14/2024 15:30:00	15.0	13.3	0.0	0.00	0.00	0.00	2.0	SSW
8/14/2024 15:45:00	17.9	17.8	0.0	0.03	0.06	0.03	1.3	WSW
8/14/2024 16:00:00	13.2	14.0	0.8	0.01	0.01	0.00	1.6	SW
8/14/2024 16:15:00	9.7	8.0	0.0	0.00	0.01	0.01	1.7	SSW
8/14/2024 16:30:00	10.2	9.1	0.0	0.00	0.00	0.00	1.0	WSW
8/14/2024 16:45:00	9.5	10.3	0.8	0.00	0.00	0.00	1.5	WSW
8/14/2024 17:00:00	10.3	10.9	0.6	0.00	0.00	0.00	1.9	W
8/14/2024 17:15:00	9.1	11.3	2.1	0.00	0.00	0.00	2.2	W

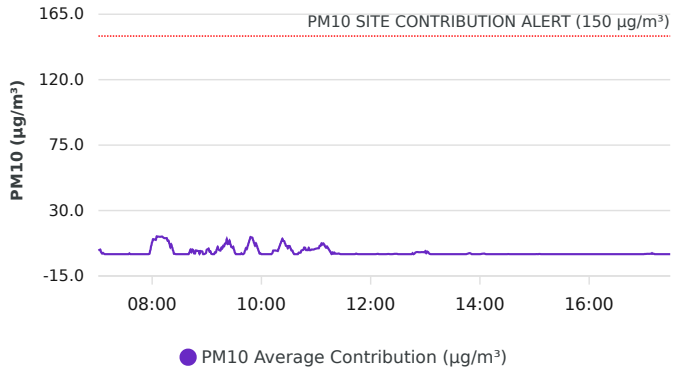
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/15/2024 06:00
		To:	8/15/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/15/2024	-	-	-	0.5-5.9	SE

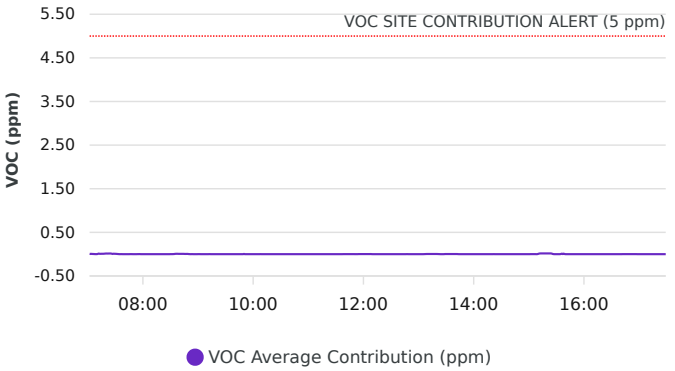
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/15/2024	0.0	07:15	0.00	07:45
Max Contribution (15 min avg.) - 8/15/2024	11.0	08:15	0.02	15:15



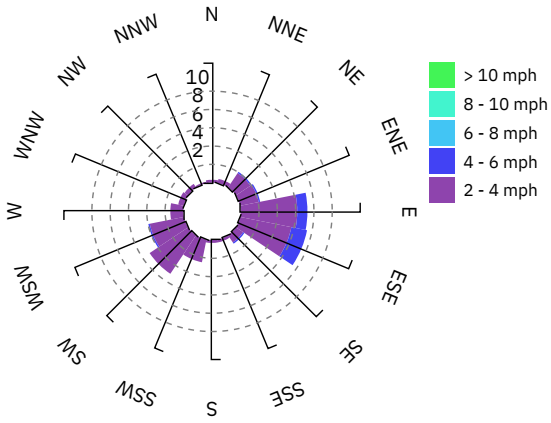
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



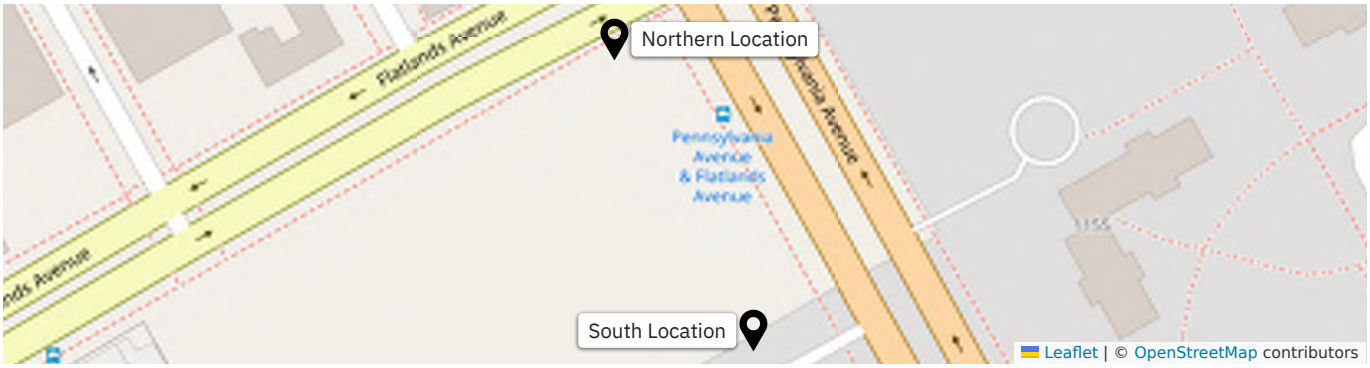
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/15/2024 07:15:00	11.1	7.0	0.0	0.03	0.04	0.01	1.1	SW
8/15/2024 07:30:00	7.6	6.7	0.0	0.03	0.04	0.01	1.4	SW
8/15/2024 07:45:00	15.4	1.4	0.0	0.03	0.03	0.00	1.3	SW
8/15/2024 08:00:00	3.9	12.3	8.3	0.02	0.02	0.00	0.9	W
8/15/2024 08:15:00	1.7	12.7	11.0	0.02	0.01	0.00	1.0	W
8/15/2024 08:30:00	10.9	2.9	0.0	0.01	0.01	0.00	1.3	SW
8/15/2024 08:45:00	5.4	8.3	2.9	0.01	0.01	0.01	0.9	WSW
8/15/2024 09:00:00	6.1	9.3	3.1	0.00	0.01	0.00	1.0	WSW
8/15/2024 09:15:00	7.5	10.0	2.5	0.01	0.00	0.00	1.3	WSW
8/15/2024 09:30:00	7.5	10.4	2.9	0.01	0.00	0.00	1.7	WSW
8/15/2024 09:45:00	4.3	10.0	5.7	0.00	0.00	0.00	1.4	WSW
8/15/2024 10:00:00	6.7	5.4	0.0	0.01	0.01	0.00	1.3	SW
8/15/2024 10:15:00	5.4	8.0	2.6	0.00	0.00	0.00	0.7	SW
8/15/2024 10:30:00	3.3	8.9	5.6	0.00	0.00	0.00	0.4	NW
8/15/2024 10:45:00	4.4	7.1	2.8	0.00	0.00	0.00	0.3	NNW
8/15/2024 11:00:00	4.7	8.5	3.8	0.00	0.00	0.00	1.0	WSW
8/15/2024 11:15:00	8.7	11.1	2.4	0.00	0.00	0.00	0.1	ESE
8/15/2024 11:30:00	15.6	13.3	0.0	0.00	0.00	0.00	0.6	SW
8/15/2024 11:45:00	12.4	12.5	0.2	0.00	0.00	0.00	1.1	WSW
8/15/2024 12:00:00	13.9	12.4	0.0	0.00	0.00	0.00	0.6	ESE
8/15/2024 12:15:00	11.2	10.9	0.0	0.00	0.00	0.00	2.0	E
8/15/2024 12:30:00	9.8	9.8	0.0	0.00	0.00	0.00	1.4	E
8/15/2024 12:45:00	11.4	10.9	0.0	0.00	0.00	0.00	0.8	W
8/15/2024 13:00:00	11.2	13.2	2.1	0.00	0.00	0.00	0.2	NW
8/15/2024 13:15:00	12.2	11.7	0.0	0.00	0.00	0.00	0.8	SW
8/15/2024 13:30:00	11.5	10.0	0.0	0.00	0.00	0.00	0.7	SW
8/15/2024 13:45:00	11.7	11.3	0.0	0.00	0.00	0.00	0.8	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/15/2024 14:00:00	10.1	9.9	0.0	0.00	0.00	0.00	0.6	NNE
8/15/2024 14:15:00	11.1	10.0	0.0	0.00	0.00	0.00	1.0	NNW
8/15/2024 14:30:00	11.9	11.9	0.0	0.00	0.00	0.00	1.3	NE
8/15/2024 14:45:00	14.5	12.4	0.0	0.00	0.00	0.00	2.1	ESE
8/15/2024 15:00:00	13.9	12.8	0.0	0.01	0.00	0.00	1.8	E
8/15/2024 15:15:00	13.3	12.6	0.0	0.00	0.02	0.02	1.8	E
8/15/2024 15:30:00	14.0	12.5	0.0	0.00	0.00	0.00	2.6	E
8/15/2024 15:45:00	16.1	13.9	0.0	0.04	0.02	0.00	1.2	E
8/15/2024 16:00:00	13.7	11.3	0.0	0.01	0.00	0.00	1.7	ESE
8/15/2024 16:15:00	13.5	11.9	0.0	0.00	0.00	0.00	1.1	SE
8/15/2024 16:30:00	12.9	10.3	0.0	0.00	0.00	0.00	2.1	E
8/15/2024 16:45:00	11.7	8.3	0.0	0.00	0.00	0.00	1.7	ESE
8/15/2024 17:00:00	10.2	9.6	0.0	0.00	0.00	0.00	1.1	ENE
8/15/2024 17:15:00	11.8	10.3	0.0	0.00	0.00	0.00	3.2	E
8/15/2024 17:30:00							3.5	ESE

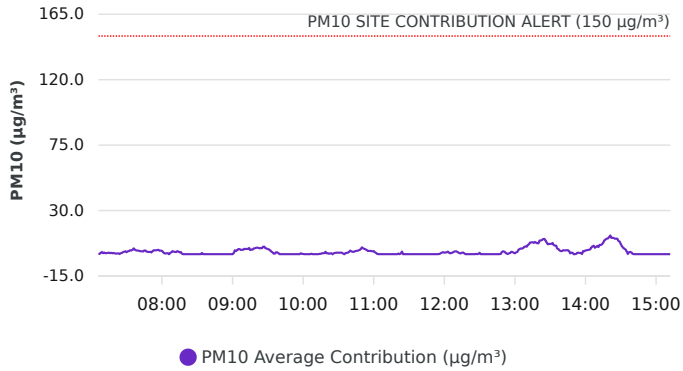
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/16/2024 06:00
		To:	8/16/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/16/2024	-	-	-	0.3-6.7	NE

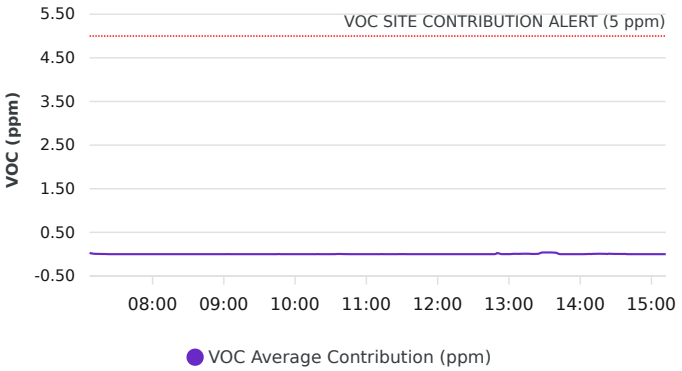
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/16/2024	0.0	08:30	0.00	07:30
Max Contribution (15 min avg.) - 8/16/2024	8.2	13:15	0.04	13:30



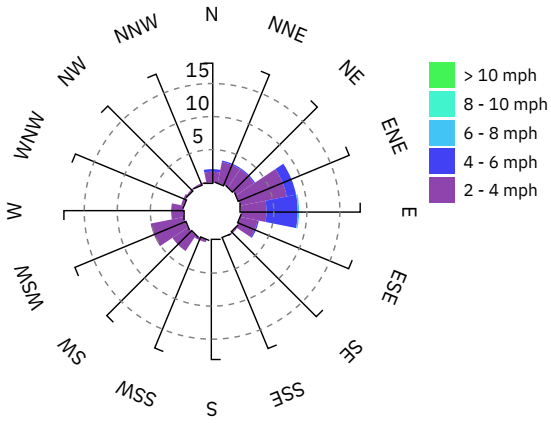
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



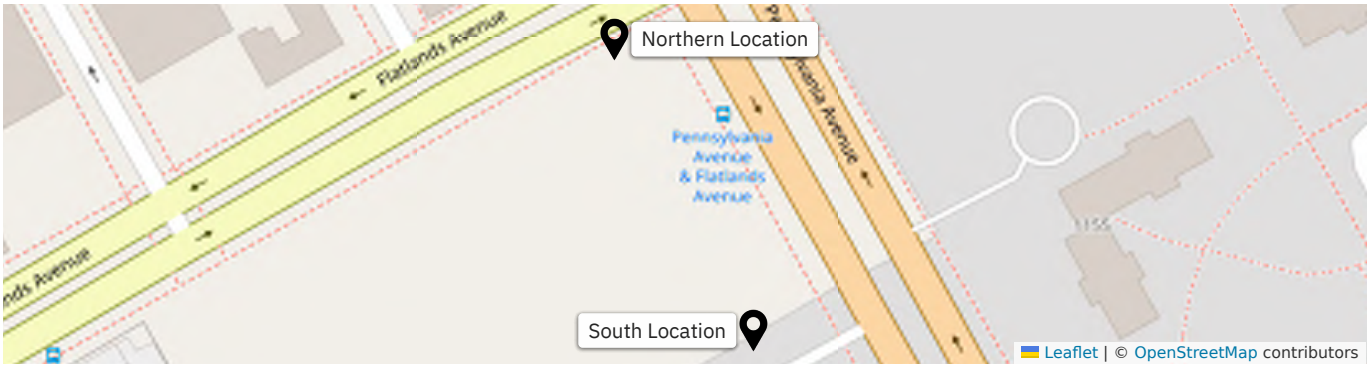
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/16/2024 07:15:00	15.0	16.1	1.0	0.02	0.03	0.01	0.2	NNW
8/16/2024 07:30:00	13.3	14.7	1.4	0.03	0.03	0.00	0.3	W
8/16/2024 07:45:00	13.3	15.8	2.5	0.03	0.02	0.00	0.4	WNW
8/16/2024 08:00:00	14.1	16.3	2.2	0.07	0.04	0.00	0.5	W
8/16/2024 08:15:00	18.3	19.6	1.3	0.03	0.02	0.00	0.4	WNW
8/16/2024 08:30:00	27.2	20.3	0.0	0.03	0.02	0.00	0.9	WSW
8/16/2024 08:45:00	24.4	22.2	0.0	0.03	0.01	0.00	0.4	WNW
8/16/2024 09:00:00	20.0	16.9	0.0	0.01	0.01	0.00	0.7	WSW
8/16/2024 09:15:00	11.6	14.5	2.9	0.01	0.01	0.00	0.4	NNW
8/16/2024 09:30:00	14.9	18.3	3.4	0.01	0.00	0.00	1.5	SW
8/16/2024 09:45:00	23.9	18.3	0.0	0.01	0.01	0.00	1.5	WSW
8/16/2024 10:00:00	17.2	17.3	0.1	0.00	0.00	0.00	1.2	W
8/16/2024 10:15:00	20.5	20.8	0.2	0.00	0.00	0.00	1.7	SW
8/16/2024 10:30:00	17.8	18.8	1.1	0.01	0.01	0.00	0.9	WSW
8/16/2024 10:45:00	17.0	19.2	2.2	0.00	0.00	0.00	1.4	WSW
8/16/2024 11:00:00	17.9	20.0	2.1	0.01	0.00	0.00	1.4	WSW
8/16/2024 11:15:00	27.0	21.9	0.0	0.00	0.00	0.00	1.1	W
8/16/2024 11:30:00	25.2	21.6	0.0	0.00	0.00	0.00	0.7	WSW
8/16/2024 11:45:00	23.3	18.7	0.0	0.00	0.00	0.00	1.1	W
8/16/2024 12:00:00	18.0	19.1	1.0	0.00	0.00	0.00	1.3	WSW
8/16/2024 12:15:00	15.8	16.8	1.0	0.00	0.00	0.00	0.4	NNE
8/16/2024 12:30:00	17.7	18.6	0.9	0.00	0.00	0.00	0.5	NE
8/16/2024 12:45:00	21.6	18.3	0.0	0.08	0.03	0.00	1.1	NE
8/16/2024 13:00:00	20.6	21.2	0.6	0.00	0.00	0.00	2.9	ENE
8/16/2024 13:15:00	22.6	30.8	8.2	0.00	0.01	0.01	2.5	ENE
8/16/2024 13:30:00	20.7	27.8	7.0	0.00	0.04	0.04	3.1	E
8/16/2024 13:45:00	22.2	25.0	2.7	0.00	0.00	0.00	2.6	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/16/2024 14:00:00	23.4	26.0	2.6	0.00	0.00	0.00	2.6	ENE
8/16/2024 14:15:00	23.2	31.0	7.8	0.01	0.02	0.01	3.0	ENE
8/16/2024 14:30:00	22.8	29.8	7.0	0.00	0.01	0.01	4.1	E
8/16/2024 14:45:00	24.0	21.2	0.0	0.00	0.00	0.00	2.9	ENE
8/16/2024 15:00:00	21.4	20.5	0.0	0.00	0.00	0.00	2.4	NE

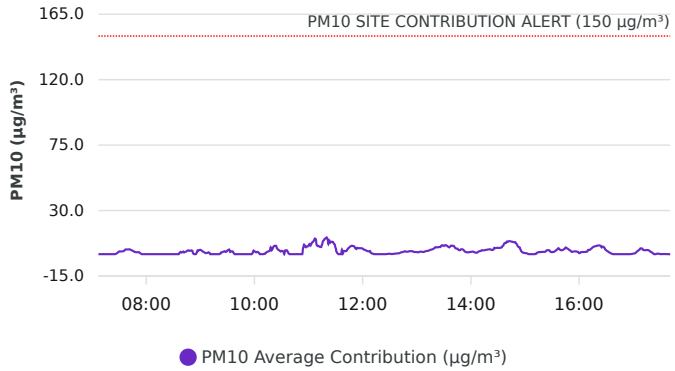
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/19/2024 06:00
		To:	8/19/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/19/2024	-	-	-	0.3-9.8	E

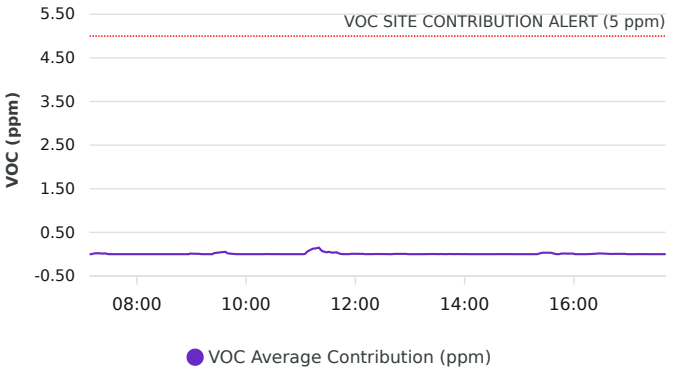
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/19/2024	0.0	07:15	0.00	07:30
Max Contribution (15 min avg.) - 8/19/2024	8.6	14:45	0.13	11:15



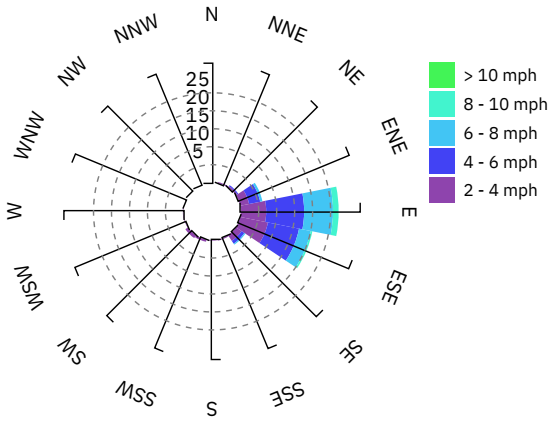
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



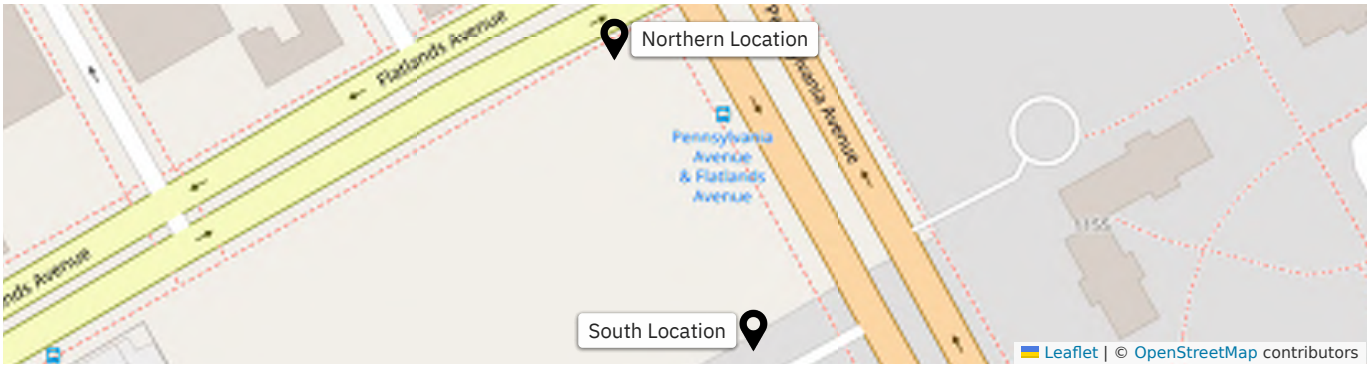
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/19/2024 07:15:00	23.7	14.1	0.0	0.00	0.02	0.02	0.5	N
8/19/2024 07:30:00	6.6	8.5	1.9	0.07	0.04	0.00	0.4	N
8/19/2024 07:45:00	7.1	9.5	2.4	0.29	0.07	0.00	0.5	N
8/19/2024 08:00:00	22.8	7.5	0.0	0.02	0.02	0.00	0.3	S
8/19/2024 08:15:00	18.0	10.2	0.0	0.05	0.03	0.00	1.1	SSW
8/19/2024 08:30:00	13.1	11.3	0.0	0.10	0.04	0.00	1.1	SSW
8/19/2024 08:45:00	14.1	16.2	2.1	0.13	0.04	0.00	1.0	SE
8/19/2024 09:00:00	11.6	14.5	3.0	0.03	0.04	0.01	0.7	SSW
8/19/2024 09:15:00	8.9	6.7	0.0	0.02	0.02	0.00	1.0	ESE
8/19/2024 09:30:00	10.5	13.0	2.5	0.03	0.07	0.04	1.5	ESE
8/19/2024 09:45:00	21.9	15.1	0.0	0.02	0.03	0.01	0.5	SSE
8/19/2024 10:00:00	12.5	14.5	2.0	0.03	0.02	0.00	0.7	S
8/19/2024 10:15:00	14.9	16.7	1.8	0.01	0.01	0.00	0.4	ESE
8/19/2024 10:30:00	15.3	17.6	2.3	0.00	0.00	0.00	1.2	E
8/19/2024 10:45:00	19.5	17.5	0.0	0.01	0.00	0.00	0.4	ENE
8/19/2024 11:00:00	16.5	22.5	6.0	0.03	0.03	0.00	0.9	SW
8/19/2024 11:15:00	12.3	19.0	6.7	0.00	0.13	0.13	1.2	E
8/19/2024 11:30:00	20.5	24.8	4.3	0.02	0.07	0.05	0.7	S
8/19/2024 11:45:00	12.4	16.9	4.5	0.00	0.00	0.00	2.1	ESE
8/19/2024 12:00:00	11.5	15.3	3.8	0.00	0.01	0.01	2.9	ESE
8/19/2024 12:15:00	10.9	10.5	0.0	0.00	0.00	0.00	1.5	ESE
8/19/2024 12:30:00	9.2	9.6	0.3	0.00	0.00	0.00	2.3	E
8/19/2024 12:45:00	8.6	10.2	1.5	0.00	0.01	0.01	2.8	E
8/19/2024 13:00:00	9.3	10.7	1.4	0.00	0.00	0.00	3.5	E
8/19/2024 13:15:00	7.5	10.5	3.0	0.00	0.00	0.00	5.4	E
8/19/2024 13:30:00	8.2	13.8	5.6	0.00	0.00	0.00	4.6	ESE
8/19/2024 13:45:00	7.8	11.6	3.8	0.00	0.00	0.00	4.6	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/19/2024 14:00:00	8.2	9.7	1.6	0.00	0.00	0.00	5.0	ESE
8/19/2024 14:15:00	7.6	10.3	2.7	0.00	0.00	0.00	6.3	E
8/19/2024 14:30:00	7.4	11.8	4.4	0.00	0.00	0.00	5.6	ESE
8/19/2024 14:45:00	6.3	14.9	8.6	0.00	0.00	0.00	5.5	E
8/19/2024 15:00:00	5.6	6.3	0.8	0.00	0.00	0.00	6.1	ESE
8/19/2024 15:15:00	5.0	6.3	1.4	0.00	0.00	0.00	6.1	ESE
8/19/2024 15:30:00	5.1	6.4	1.3	0.00	0.03	0.03	5.5	E
8/19/2024 15:45:00	7.3	11.9	4.6	0.00	0.01	0.01	4.9	E
8/19/2024 16:00:00	7.1	7.8	0.7	0.00	0.01	0.01	6.5	E
8/19/2024 16:15:00	6.1	10.8	4.7	0.00	0.00	0.00	5.8	E
8/19/2024 16:30:00	7.9	10.6	2.7	0.00	0.01	0.01	5.0	E
8/19/2024 16:45:00	9.6	8.9	0.0	0.00	0.01	0.01	5.5	E
8/19/2024 17:00:00	10.2	10.6	0.4	0.00	0.00	0.00	4.7	E
8/19/2024 17:15:00	10.1	13.0	2.9	0.00	0.00	0.00	3.2	E
8/19/2024 17:30:00	7.9	8.0	0.0	0.00	0.00	0.00	3.2	E

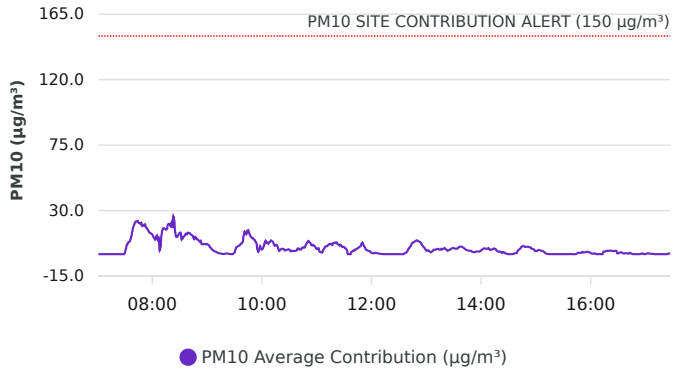
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/20/2024 06:00
		To:	8/20/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/20/2024	-	-	-	1-9.8	S

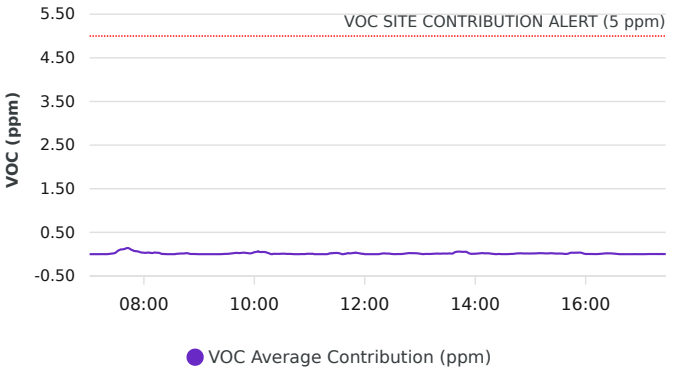
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/20/2024	0.0	07:15	0.00	08:30
Max Contribution (15 min avg.) - 8/20/2024	21.6	07:45	0.12	07:45



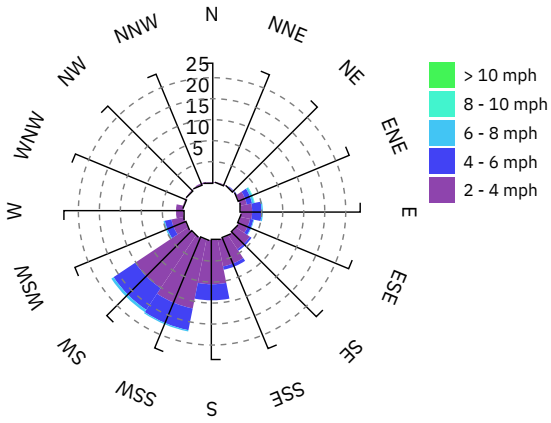
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



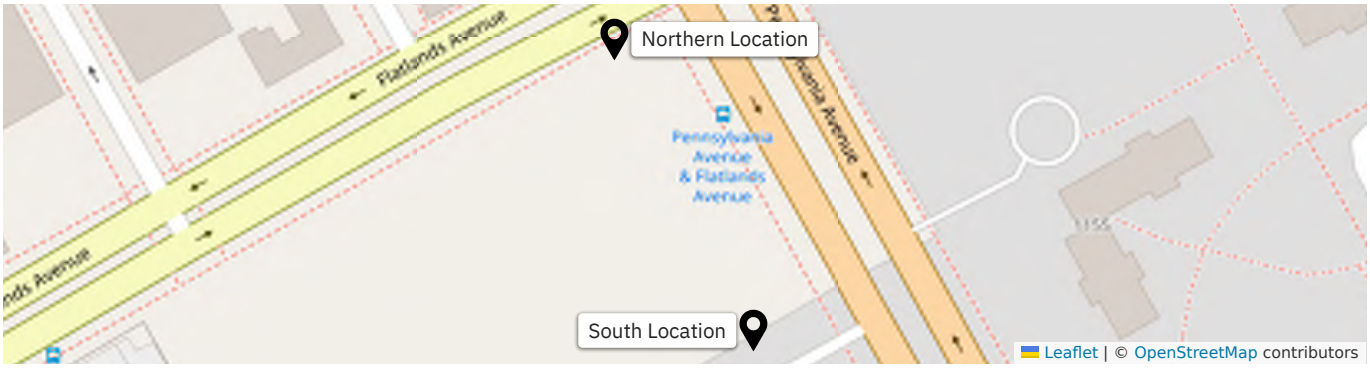
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/20/2024 07:15:00	1.6	0.9	0.0	0.00	0.00	0.00	2.5	SSW
8/20/2024 07:30:00	3.9	5.0	1.0	0.02	0.07	0.05	2.8	SSW
8/20/2024 07:45:00	3.9	25.4	21.6	0.01	0.13	0.12	3.4	SSW
8/20/2024 08:00:00	4.7	18.2	13.5	0.01	0.04	0.03	2.4	SSW
8/20/2024 08:15:00	14.2	31.0	16.8	0.02	0.05	0.03	2.5	SW
8/20/2024 08:30:00	3.3	18.0	14.7	0.03	0.01	0.00	3.8	SW
8/20/2024 08:45:00	6.4	17.7	11.3	0.03	0.05	0.02	3.9	SW
8/20/2024 09:00:00	3.8	10.8	7.0	0.03	0.02	0.00	2.6	S
8/20/2024 09:15:00	2.4	2.8	0.4	0.00	0.00	0.00	2.8	SSW
8/20/2024 09:30:00	3.2	4.2	1.0	0.00	0.01	0.01	2.5	SW
8/20/2024 09:45:00	5.2	21.8	16.6	0.01	0.03	0.03	2.4	SSW
8/20/2024 10:00:00	8.0	11.2	3.2	0.01	0.06	0.04	3.0	SW
8/20/2024 10:15:00	5.8	11.9	6.1	0.02	0.05	0.03	2.2	SW
8/20/2024 10:30:00	6.2	9.3	3.1	0.00	0.01	0.01	2.1	SSW
8/20/2024 10:45:00	6.0	10.7	4.7	0.01	0.00	0.00	2.5	SW
8/20/2024 11:00:00	7.0	10.6	3.6	0.00	0.01	0.01	3.1	SSW
8/20/2024 11:15:00	6.1	13.2	7.1	0.04	0.02	0.00	2.6	SSW
8/20/2024 11:30:00	7.1	12.0	4.9	0.02	0.05	0.03	2.7	SW
8/20/2024 11:45:00	10.0	14.0	4.0	0.02	0.04	0.02	1.6	SSW
8/20/2024 12:00:00	4.2	4.9	0.8	0.01	0.01	0.00	2.2	SE
8/20/2024 12:15:00	4.2	3.8	0.0	0.02	0.02	0.00	2.5	SSE
8/20/2024 12:30:00	3.7	3.7	0.0	0.00	0.00	0.00	2.3	SE
8/20/2024 12:45:00	3.7	11.6	7.9	0.00	0.02	0.02	2.1	SSE
8/20/2024 13:00:00	5.4	7.8	2.4	0.00	0.01	0.01	3.3	SSW
8/20/2024 13:15:00	5.8	8.9	3.1	0.00	0.01	0.01	1.8	S
8/20/2024 13:30:00	5.2	9.4	4.2	0.00	0.02	0.01	2.2	SSE
8/20/2024 13:45:00	5.2	7.8	2.6	0.00	0.06	0.06	2.4	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/20/2024 14:00:00	4.1	6.8	2.6	0.00	0.01	0.01	3.3	E
8/20/2024 14:15:00	5.3	9.1	3.8	0.01	0.03	0.02	2.0	SSE
8/20/2024 14:30:00	4.8	4.5	0.0	0.00	0.00	0.00	2.1	S
8/20/2024 14:45:00	3.4	8.8	5.4	0.00	0.02	0.02	2.9	ESE
8/20/2024 15:00:00	5.4	7.5	2.1	0.00	0.01	0.01	2.7	S
8/20/2024 15:15:00	5.4	4.8	0.0	0.00	0.02	0.02	2.7	SSE
8/20/2024 15:30:00	4.3	3.8	0.0	0.00	0.02	0.01	2.2	S
8/20/2024 15:45:00	4.1	4.6	0.5	0.00	0.04	0.03	2.1	S
8/20/2024 16:00:00	4.0	4.8	0.8	0.01	0.01	0.01	1.9	SSE
8/20/2024 16:15:00	3.3	5.2	1.9	0.00	0.01	0.01	2.5	S
8/20/2024 16:30:00	3.4	3.9	0.6	0.00	0.01	0.01	4.2	SSW
8/20/2024 16:45:00	3.9	4.2	0.3	0.00	0.00	0.00	2.9	SSW
8/20/2024 17:00:00	3.7	3.6	0.0	0.00	0.00	0.00	2.0	SSW
8/20/2024 17:15:00	2.6	2.6	0.0	0.00	0.00	0.00	2.5	SW

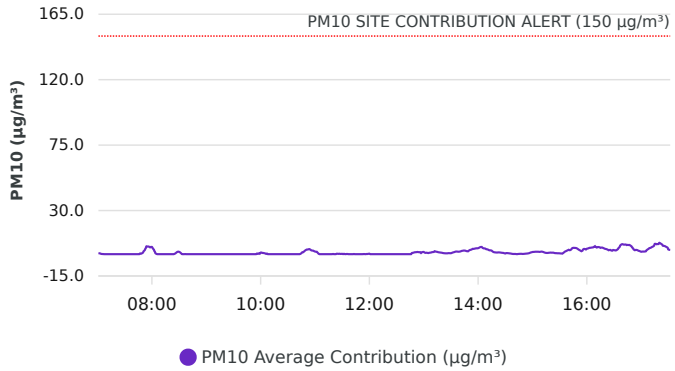
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/21/2024 06:00
		To:	8/21/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/21/2024	-	-	-	0.9-10.6	SE

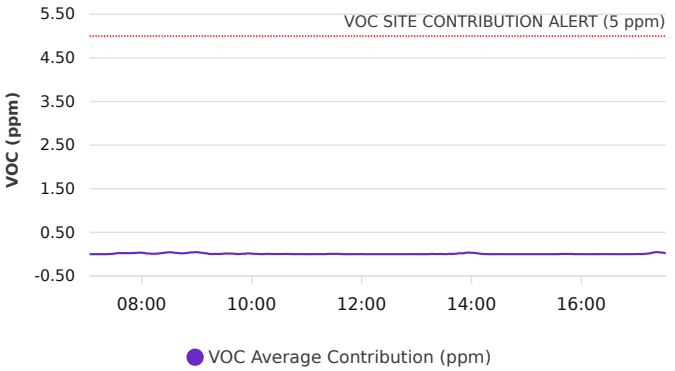
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/21/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 8/21/2024	7.1	17:15	0.05	09:00



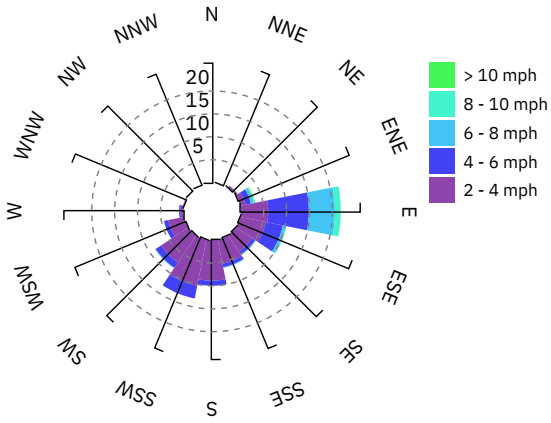
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



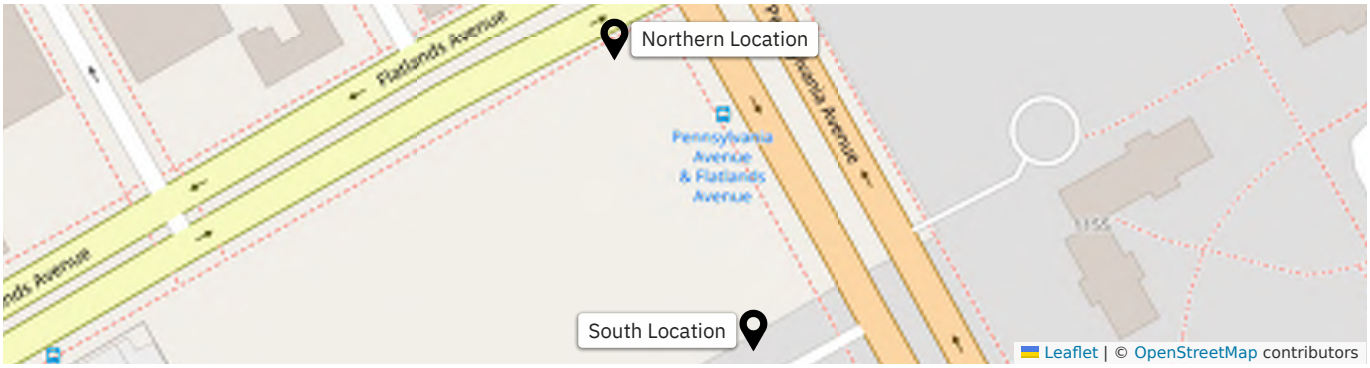
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/21/2024 07:15:00	5.7	1.1	0.0	0.01	0.01	0.00	1.8	S
8/21/2024 07:30:00	14.2	0.3	0.0	0.01	0.02	0.01	1.8	SSE
8/21/2024 07:45:00	4.1	3.0	0.0	0.01	0.04	0.02	2.4	SSW
8/21/2024 08:00:00	4.2	9.2	5.0	0.01	0.04	0.03	2.4	S
8/21/2024 08:15:00	4.3	1.7	0.0	0.01	0.02	0.01	2.7	SSW
8/21/2024 08:30:00	4.7	6.3	1.6	0.00	0.04	0.04	2.7	S
8/21/2024 08:45:00	3.5	-0.6	0.0	0.01	0.03	0.02	2.0	S
8/21/2024 09:00:00	4.5	1.6	0.0	0.01	0.05	0.05	1.6	SSE
8/21/2024 09:15:00	3.5	-0.1	0.0	0.01	0.01	0.01	1.9	S
8/21/2024 09:30:00	3.2	-0.1	0.0	0.01	0.02	0.01	1.7	S
8/21/2024 09:45:00	3.4	0.0	0.0	0.00	0.01	0.00	2.1	S
8/21/2024 10:00:00	2.4	3.4	1.1	0.01	0.02	0.01	2.1	SW
8/21/2024 10:15:00	2.2	-0.3	0.0	0.01	0.01	0.01	2.2	SSW
8/21/2024 10:30:00	3.1	0.4	0.0	0.00	0.01	0.00	2.0	SSW
8/21/2024 10:45:00	1.4	2.1	0.7	0.00	0.00	0.00	2.4	WSW
8/21/2024 11:00:00	-0.2	1.6	1.8	0.00	0.00	0.00	1.7	W
8/21/2024 11:15:00	3.8	3.1	0.0	0.01	0.01	0.00	1.6	SW
8/21/2024 11:30:00	3.6	3.8	0.2	0.00	0.01	0.01	1.2	S
8/21/2024 11:45:00	4.0	3.7	0.0	0.01	0.00	0.00	2.6	SW
8/21/2024 12:00:00	3.0	3.3	0.3	0.00	0.00	0.00	2.3	S
8/21/2024 12:15:00	2.8	2.6	0.0	0.03	0.01	0.00	1.9	S
8/21/2024 12:30:00	2.5	2.5	0.0	0.02	0.00	0.00	2.5	ESE
8/21/2024 12:45:00	3.8	3.1	0.0	0.01	0.00	0.00	1.9	SE
8/21/2024 13:00:00	4.2	5.7	1.5	0.02	0.01	0.00	1.9	SSE
8/21/2024 13:15:00	2.4	4.0	1.6	0.00	0.01	0.01	2.6	ESE
8/21/2024 13:30:00	2.5	3.1	0.6	0.00	0.00	0.00	2.4	SE
8/21/2024 13:45:00	2.3	4.8	2.5	0.00	0.02	0.02	3.3	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/21/2024 14:00:00	2.2	6.3	4.1	0.00	0.03	0.03	3.4	ESE
8/21/2024 14:15:00	2.3	4.7	2.4	0.00	0.00	0.00	4.7	E
8/21/2024 14:30:00	2.8	3.3	0.5	0.00	0.00	0.00	4.3	E
8/21/2024 14:45:00	2.5	2.6	0.2	0.00	0.00	0.00	3.2	ESE
8/21/2024 15:00:00	2.3	3.8	1.5	0.00	0.00	0.00	5.9	E
8/21/2024 15:15:00	2.8	3.6	0.9	0.00	0.00	0.00	5.3	ESE
8/21/2024 15:30:00	2.4	3.0	0.6	0.00	0.00	0.00	6.3	E
8/21/2024 15:45:00	2.2	6.6	4.3	0.00	0.01	0.01	4.2	E
8/21/2024 16:00:00	2.4	6.2	3.8	0.00	0.00	0.00	3.5	ESE
8/21/2024 16:15:00	2.1	6.5	4.3	0.00	0.00	0.00	4.1	ESE
8/21/2024 16:30:00	2.3	5.1	2.8	0.00	0.00	0.00	2.8	SE
8/21/2024 16:45:00	1.7	8.1	6.4	0.00	0.00	0.00	4.0	ESE
8/21/2024 17:00:00	2.2	3.8	1.6	0.00	0.00	0.00	3.0	SE
8/21/2024 17:15:00	2.1	9.2	7.1	0.00	0.02	0.02	3.4	ESE
8/21/2024 17:30:00	2.5	5.7	3.2	0.00	0.03	0.03	2.4	SSE

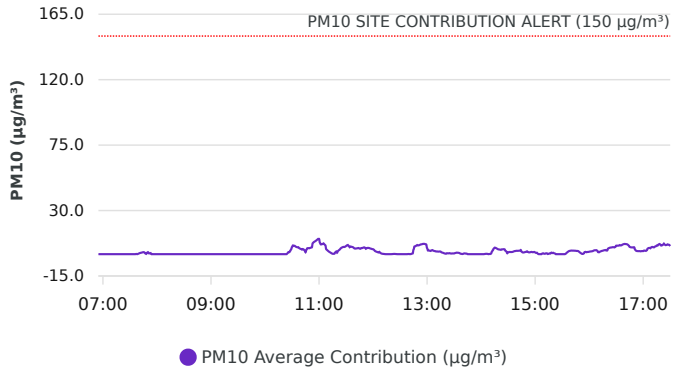
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/22/2024 06:00
		To:	8/22/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/22/2024	-	-	-	0.7-7.8	ESE

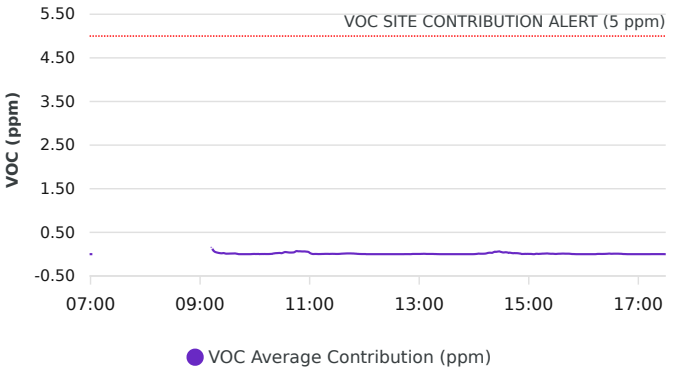
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/22/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/22/2024	10.5	11:00	0.07	09:15



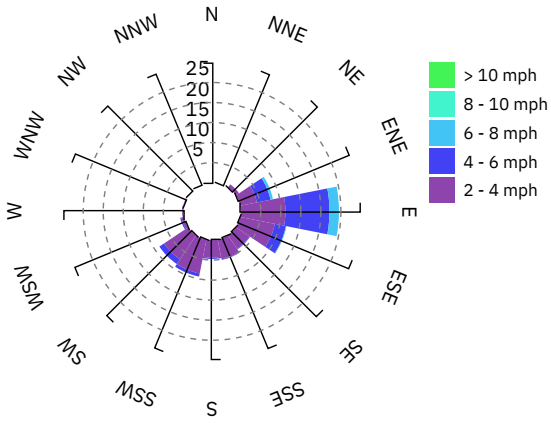
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



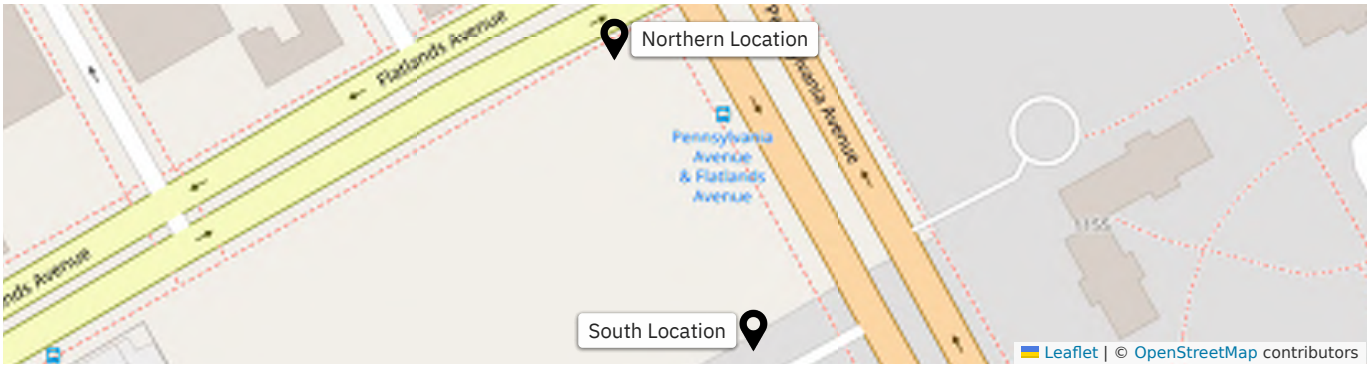
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/22/2024 07:00:00	5.1	4.7	0.0	0.01	0.00	0.00	2.2	ENE
8/22/2024 07:15:00	4.3	1.4	0.0				2.1	E
8/22/2024 07:30:00	4.4	2.6	0.0				1.7	ESE
8/22/2024 07:45:00	5.3	6.6	1.4				1.8	ESE
8/22/2024 08:00:00	4.9	3.6	0.0				2.3	ESE
8/22/2024 08:15:00	4.4	0.6	0.0				3.4	E
8/22/2024 08:30:00	5.8	2.0	0.0				2.6	E
8/22/2024 08:45:00	4.0	1.6	0.0				2.4	E
8/22/2024 09:00:00	4.7	2.1	0.0				1.5	SSE
8/22/2024 09:15:00	5.6	0.4	0.0	0.01	0.08	0.07	1.8	S
8/22/2024 09:30:00	4.7	0.9	0.0	0.01	0.02	0.01	2.2	SSW
8/22/2024 09:45:00	5.2	4.1	0.0	0.01	0.01	0.00	2.7	SSW
8/22/2024 10:00:00	6.0	1.8	0.0	0.01	0.01	0.01	2.9	SW
8/22/2024 10:15:00	6.0	1.8	0.0	0.01	0.01	0.00	2.1	SSW
8/22/2024 10:30:00	4.0	8.9	5.0	0.01	0.03	0.03	2.1	E
8/22/2024 10:45:00	4.3	5.5	1.3	0.00	0.07	0.07	2.0	ESE
8/22/2024 11:00:00	3.6	14.1	10.5	0.00	0.03	0.03	4.7	E
8/22/2024 11:15:00	5.1	5.4	0.3	0.00	0.01	0.01	2.8	E
8/22/2024 11:30:00	4.7	10.3	5.6	0.00	0.01	0.01	2.7	E
8/22/2024 11:45:00	4.5	8.3	3.8	0.00	0.02	0.02	3.3	ESE
8/22/2024 12:00:00	4.2	7.6	3.4	0.00	0.01	0.00	4.5	E
8/22/2024 12:15:00	3.9	3.7	0.0	0.00	0.00	0.00	2.5	ESE
8/22/2024 12:30:00	4.3	4.3	0.0	0.00	0.00	0.00	2.5	SE
8/22/2024 12:45:00	4.5	7.7	3.3	0.00	0.00	0.00	2.4	SE
8/22/2024 13:00:00	4.6	8.7	4.1	0.00	0.01	0.01	2.2	ESE
8/22/2024 13:15:00	4.4	6.1	1.8	0.00	0.01	0.01	2.2	SE
8/22/2024 13:30:00	5.5	6.0	0.5	0.00	0.00	0.00	2.0	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/22/2024 13:45:00	5.3	5.4	0.0	0.00	0.00	0.00	1.7	S
8/22/2024 14:00:00	6.7	5.1	0.0	0.00	0.00	0.00	2.5	S
8/22/2024 14:15:00	7.6	12.1	4.5	0.00	0.03	0.03	2.4	SW
8/22/2024 14:30:00	6.8	8.0	1.2	0.01	0.06	0.05	2.4	SW
8/22/2024 14:45:00	7.3	9.0	1.7	0.00	0.03	0.02	1.8	SSW
8/22/2024 15:00:00	5.8	7.0	1.2	0.01	0.01	0.01	1.2	S
8/22/2024 15:15:00	6.7	6.9	0.2	0.00	0.01	0.01	1.0	SSE
8/22/2024 15:30:00	6.0	5.4	0.0	0.00	0.01	0.01	1.4	SE
8/22/2024 15:45:00	4.7	7.0	2.3	0.00	0.01	0.01	4.5	E
8/22/2024 16:00:00	5.4	7.1	1.7	0.00	0.00	0.00	3.0	E
8/22/2024 16:15:00	4.5	6.9	2.4	0.00	0.01	0.01	5.0	E
8/22/2024 16:30:00	5.0	10.8	5.8	0.00	0.01	0.01	4.1	E
8/22/2024 16:45:00	5.3	10.3	5.0	0.00	0.00	0.00	2.7	E
8/22/2024 17:00:00	5.1	7.2	2.1	0.00	0.00	0.00	3.8	E
8/22/2024 17:15:00	5.2	11.2	6.0	0.00	0.00	0.00	1.7	ESE
8/22/2024 17:30:00	4.6	10.2	5.6	0.00	0.00	0.00	1.5	ESE

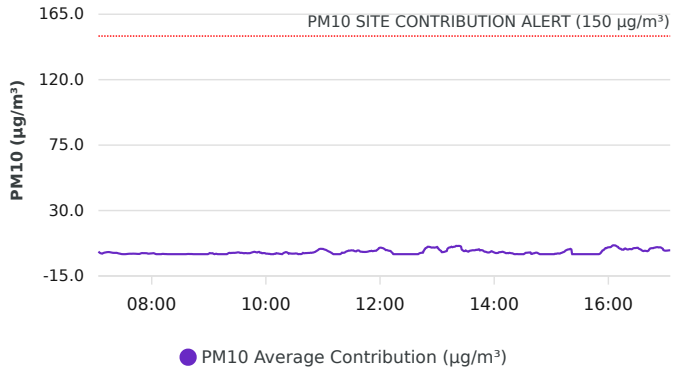
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/23/2024 06:00
		To:	8/23/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/23/2024	-	-	-	0.4-10.4	ESE

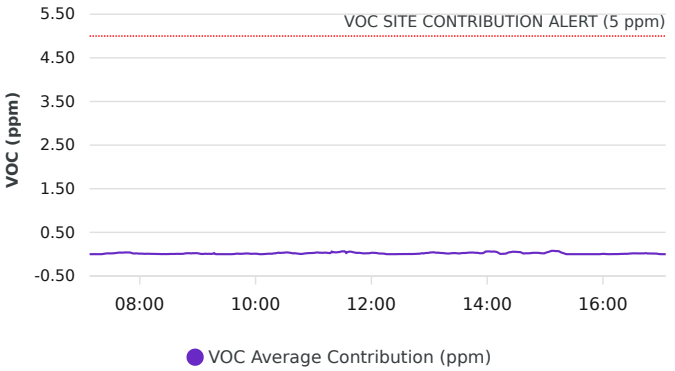
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/23/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 8/23/2024	5.1	13:15	0.07	11:30



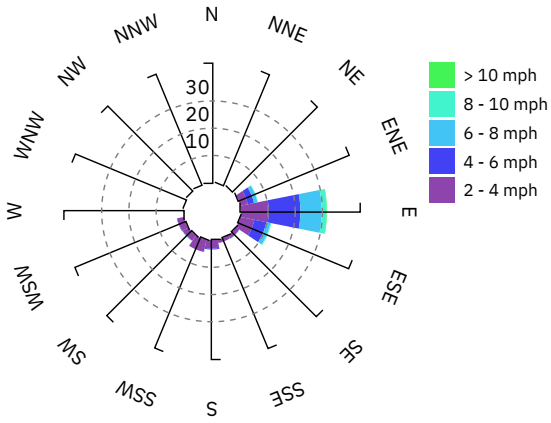
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



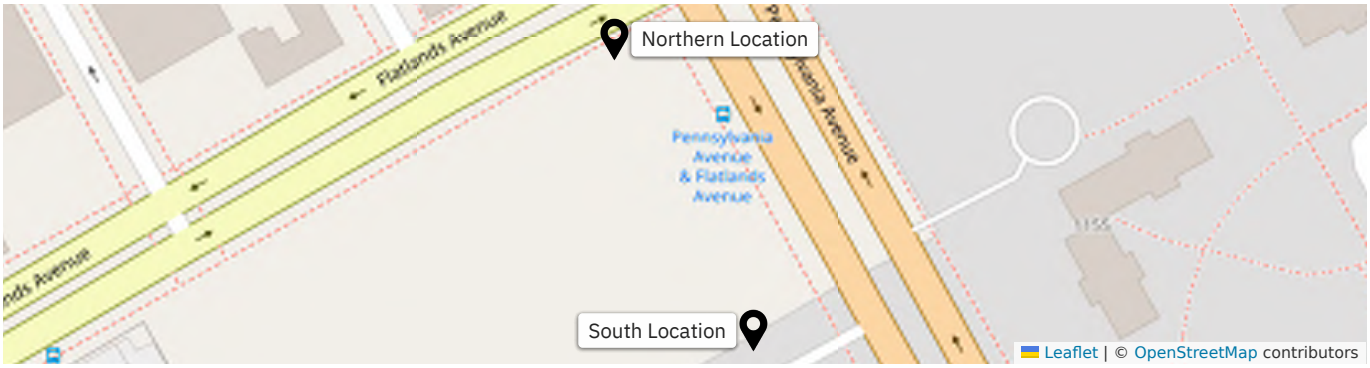
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/23/2024 07:15:00	8.3	9.7	1.5	0.03	0.02	0.00	0.8	E
8/23/2024 07:30:00	7.5	7.4	0.0	0.04	0.06	0.02	1.0	ESE
8/23/2024 07:45:00	6.8	7.0	0.2	0.03	0.07	0.04	0.8	ESE
8/23/2024 08:00:00	7.1	7.6	0.5	0.03	0.04	0.01	1.4	E
8/23/2024 08:15:00	6.4	6.5	0.1	0.02	0.03	0.01	1.6	E
8/23/2024 08:30:00	6.4	6.2	0.0	0.02	0.03	0.00	1.5	E
8/23/2024 08:45:00	7.0	6.1	0.0	0.02	0.03	0.01	0.6	ESE
8/23/2024 09:00:00	6.6	6.9	0.3	0.02	0.04	0.02	0.7	E
8/23/2024 09:15:00	5.9	5.4	0.0	0.01	0.02	0.01	0.7	S
8/23/2024 09:30:00	5.5	6.7	1.2	0.22	0.04	0.00	1.0	SW
8/23/2024 09:45:00	5.5	6.6	1.1	0.01	0.02	0.01	1.3	ESE
8/23/2024 10:00:00	6.1	6.5	0.4	0.00	0.01	0.01	0.9	SE
8/23/2024 10:15:00	5.5	5.7	0.2	0.01	0.02	0.01	1.0	SSE
8/23/2024 10:30:00	7.6	8.0	0.4	0.01	0.04	0.04	1.7	SSW
8/23/2024 10:45:00	5.5	6.3	0.8	0.00	0.01	0.01	1.5	SSE
8/23/2024 11:00:00	6.5	10.1	3.6	0.00	0.03	0.03	1.3	S
8/23/2024 11:15:00	8.9	8.0	0.0	0.01	0.04	0.03	1.1	SSW
8/23/2024 11:30:00	7.4	10.0	2.6	0.03	0.10	0.07	1.3	S
8/23/2024 11:45:00	7.2	8.7	1.6	0.01	0.03	0.03	3.2	ESE
8/23/2024 12:00:00	7.6	12.0	4.5	0.00	0.03	0.03	3.9	E
8/23/2024 12:15:00	7.5	7.1	0.0	0.00	0.00	0.00	4.9	E
8/23/2024 12:30:00	7.8	6.8	0.0	0.00	0.00	0.00	3.9	E
8/23/2024 12:45:00	6.9	7.9	1.0	0.00	0.01	0.01	2.8	ESE
8/23/2024 13:00:00	8.8	13.8	5.0	0.01	0.04	0.04	2.1	ESE
8/23/2024 13:15:00	8.6	13.8	5.1	0.00	0.02	0.02	4.8	E
8/23/2024 13:30:00	8.4	11.0	2.6	0.00	0.02	0.02	3.4	E
8/23/2024 13:45:00	8.7	11.2	2.6	0.00	0.04	0.04	4.2	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/23/2024 14:00:00	8.1	9.3	1.2	0.00	0.07	0.06	1.5	S
8/23/2024 14:15:00	8.5	9.2	0.7	0.00	0.01	0.01	3.9	E
8/23/2024 14:30:00	9.8	9.3	0.0	0.00	0.05	0.05	4.2	E
8/23/2024 14:45:00	10.4	11.4	1.0	0.00	0.02	0.02	4.0	E
8/23/2024 15:00:00	11.0	10.1	0.0	0.00	0.03	0.03	3.0	ESE
8/23/2024 15:15:00	10.1	12.6	2.5	0.00	0.06	0.06	4.7	E
8/23/2024 15:30:00	14.9	11.6	0.0	0.02	0.00	0.00	4.9	E
8/23/2024 15:45:00	14.4	13.0	0.0	0.04	0.01	0.00	3.6	ESE
8/23/2024 16:00:00	9.2	13.9	4.7	0.00	0.01	0.01	4.1	E
8/23/2024 16:15:00	9.7	12.8	3.1	0.00	0.00	0.00	2.9	E
8/23/2024 16:30:00	8.8	13.2	4.4	0.00	0.02	0.02	3.1	E
8/23/2024 16:45:00	7.7	11.8	4.1	0.00	0.02	0.02	7.7	E
8/23/2024 17:00:00	7.3	9.7	2.4	0.00	0.00	0.00	7.4	E

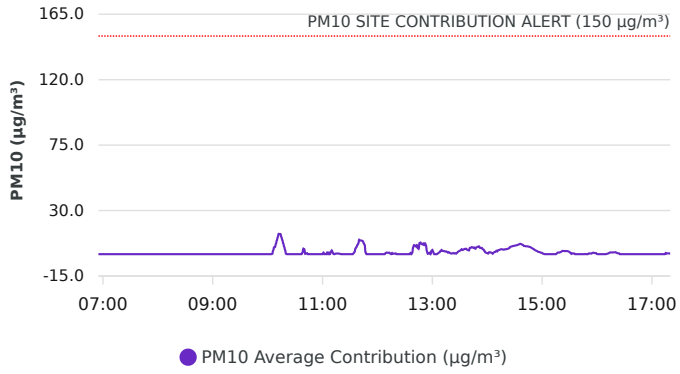
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/26/2024 06:00
		To:	8/26/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/26/2024	-	-	-	0.4-7.1	E

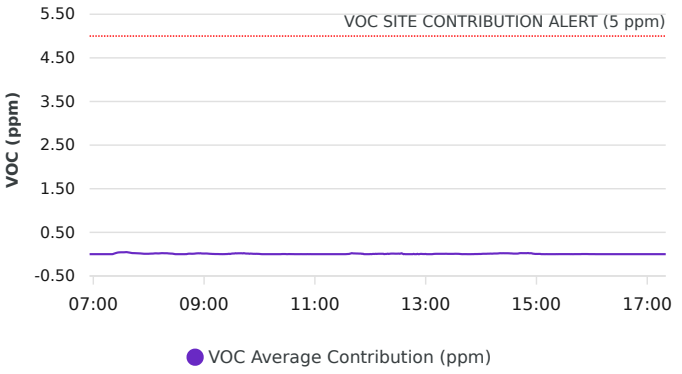
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/26/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/26/2024	11.7	10:15	0.04	07:30



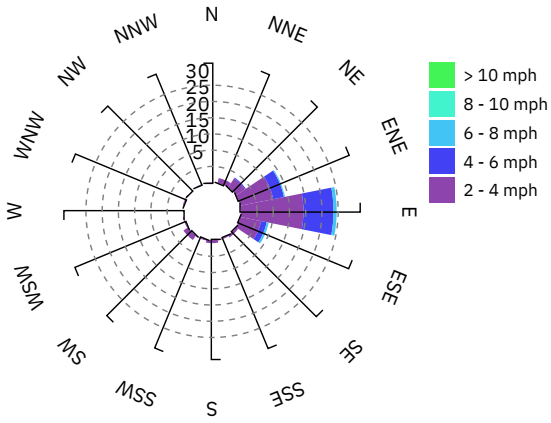
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 08/26/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.114.0

aeroqual

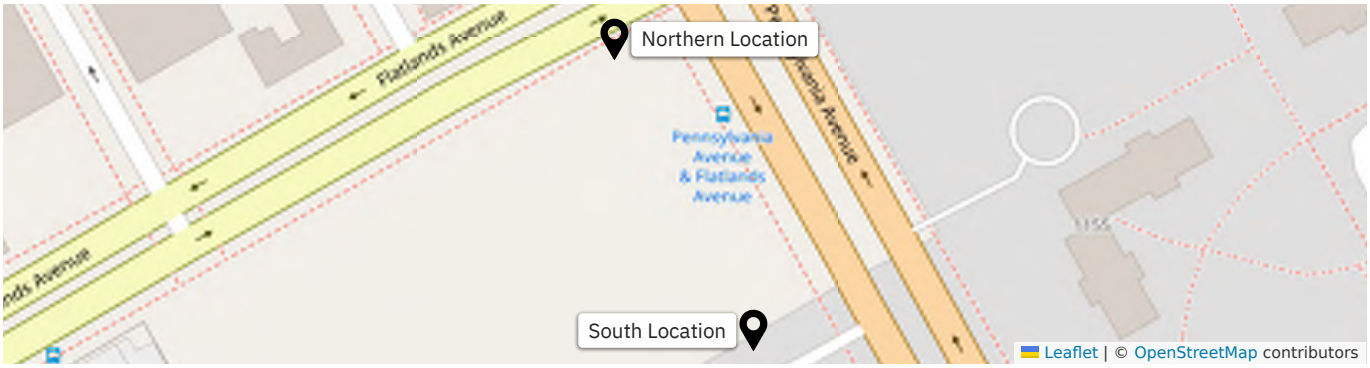
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/26/2024 07:00:00	17.7	16.1	0.0	0.03	0.00	0.00	2.9	E
8/26/2024 07:15:00	14.1	-1.5	0.0	0.04	0.02	0.00	2.2	E
8/26/2024 07:30:00	12.4	-2.5	0.0	0.02	0.06	0.04	2.8	E
8/26/2024 07:45:00	13.3	-0.2	0.0	0.02	0.04	0.02	2.6	E
8/26/2024 08:00:00	15.2	1.1	0.0	0.02	0.03	0.01	2.9	E
8/26/2024 08:15:00	13.0	3.4	0.0	0.02	0.04	0.02	2.8	E
8/26/2024 08:30:00	13.9	-1.9	0.0	0.03	0.03	0.00	1.5	SE
8/26/2024 08:45:00	15.4	-0.4	0.0	0.03	0.04	0.01	1.0	SSE
8/26/2024 09:00:00	13.2	-1.3	0.0	0.02	0.03	0.01	2.9	E
8/26/2024 09:15:00	13.7	-4.1	0.0	0.02	0.02	0.00	1.7	ESE
8/26/2024 09:30:00	14.5	-0.4	0.0	0.03	0.05	0.01	1.4	SSW
8/26/2024 09:45:00	15.1	-0.3	0.0	0.02	0.04	0.01	1.1	SSE
8/26/2024 10:00:00	13.2	2.0	0.0	0.02	0.03	0.01	1.4	SW
8/26/2024 10:15:00	2.8	14.5	11.7	0.03	0.02	0.00	0.4	NNE
8/26/2024 10:30:00	13.9	4.1	0.0	0.02	0.02	0.00	1.2	SW
8/26/2024 10:45:00	8.3	4.0	0.0	0.01	0.01	0.00	0.4	NE
8/26/2024 11:00:00	7.7	7.5	0.0	0.02	0.02	0.00	0.8	WSW
8/26/2024 11:15:00	13.7	14.1	0.4	0.01	0.00	0.00	0.5	NNW
8/26/2024 11:30:00	13.8	13.4	0.0	0.00	0.00	0.00	0.5	NW
8/26/2024 11:45:00	18.1	25.6	7.5	0.01	0.03	0.01	0.5	SSW
8/26/2024 12:00:00	38.3	22.8	0.0	0.01	0.01	0.00	0.5	ENE
8/26/2024 12:15:00	18.6	17.1	0.0	0.01	0.01	0.00	0.5	SW
8/26/2024 12:30:00	16.8	16.3	0.0	0.01	0.02	0.01	1.9	ENE
8/26/2024 12:45:00	23.9	27.6	3.7	0.06	0.06	0.00	1.1	ENE
8/26/2024 13:00:00	17.0	19.9	2.9	0.01	0.01	0.01	2.2	NE
8/26/2024 13:15:00	17.1	19.0	1.9	0.00	0.01	0.01	2.8	ENE
8/26/2024 13:30:00	19.1	21.5	2.4	0.00	0.01	0.01	2.6	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/26/2024 13:45:00	20.8	25.1	4.3	0.00	0.00	0.00	4.1	E
8/26/2024 14:00:00	26.0	26.7	0.7	0.01	0.01	0.01	3.5	E
8/26/2024 14:15:00	22.7	26.1	3.4	0.00	0.01	0.01	3.9	E
8/26/2024 14:30:00	19.1	24.9	5.8	0.00	0.02	0.02	4.7	E
8/26/2024 14:45:00	16.3	21.5	5.3	0.00	0.02	0.02	3.9	E
8/26/2024 15:00:00	15.6	16.4	0.8	0.01	0.01	0.01	3.7	E
8/26/2024 15:15:00	14.8	14.4	0.0	0.00	0.00	0.00	2.3	ENE
8/26/2024 15:30:00	13.1	14.5	1.4	0.00	0.00	0.00	3.7	E
8/26/2024 15:45:00	14.2	13.6	0.0	0.00	0.00	0.00	3.7	E
8/26/2024 16:00:00	13.0	13.1	0.1	0.00	0.00	0.00	3.8	E
8/26/2024 16:15:00	11.6	12.8	1.2	0.00	0.00	0.00	4.8	E
8/26/2024 16:30:00	11.3	10.1	0.0	0.00	0.00	0.00	4.3	E
8/26/2024 16:45:00	10.4	9.6	0.0	0.00	0.00	0.00	2.7	ENE
8/26/2024 17:00:00	10.5	9.2	0.0	0.00	0.00	0.00	2.5	E
8/26/2024 17:15:00	10.0	10.8	0.8	0.00	0.00	0.00	3.0	ENE

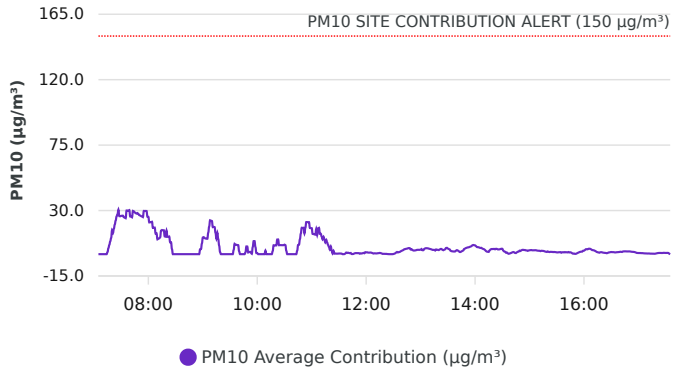
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/27/2024 06:00
		To:	8/27/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/27/2024	-	-	-	0.4-7.4	E

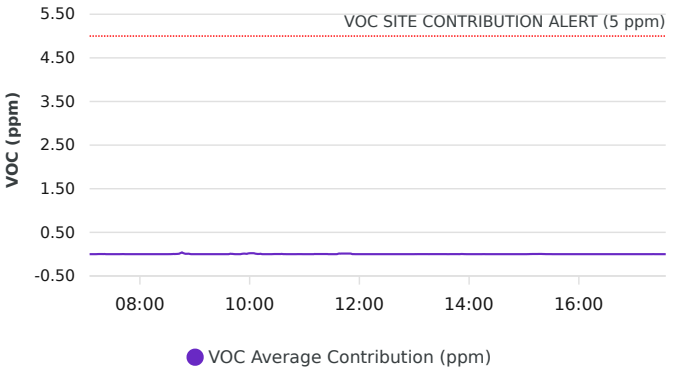
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/27/2024	0.0	08:30	0.00	07:30
Max Contribution (15 min avg.) - 8/27/2024	28.7	07:45	0.03	08:45



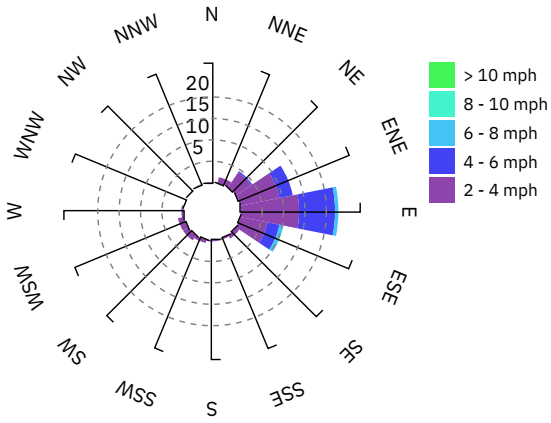
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



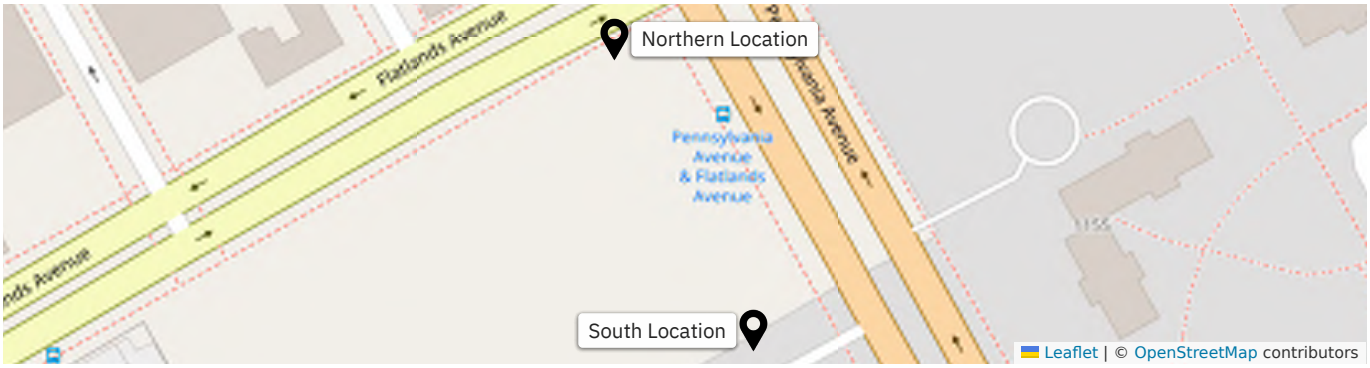
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/27/2024 07:15:00	20.1	21.6	1.5	0.01	0.01	0.00	0.8	W
8/27/2024 07:30:00	-8.4	17.9	26.3	0.03	0.03	0.00	1.3	W
8/27/2024 07:45:00	-11.5	17.2	28.7	0.02	0.02	0.00	1.1	W
8/27/2024 08:00:00	-12.2	13.4	25.6	0.02	0.01	0.00	1.0	W
8/27/2024 08:15:00	-7.6	9.1	16.6	0.02	0.02	0.00	1.4	WSW
8/27/2024 08:30:00	3.1	-3.7	0.0	0.03	0.03	0.00	1.3	SW
8/27/2024 08:45:00	8.3	-11.5	0.0	0.01	0.04	0.03	1.5	SSW
8/27/2024 09:00:00	-7.0	4.4	11.5	0.05	0.02	0.00	0.6	W
8/27/2024 09:15:00	-8.6	2.0	10.6	0.01	0.01	0.00	0.6	W
8/27/2024 09:30:00	-1.2	-3.3	0.0	0.02	0.01	0.00	1.4	SW
8/27/2024 09:45:00	-1.8	-4.7	0.0	0.01	0.00	0.00	1.0	WSW
8/27/2024 10:00:00	-3.7	-3.0	0.7	0.01	0.03	0.02	0.8	SW
8/27/2024 10:15:00	-1.6	-7.8	0.0	0.00	0.00	0.00	0.1	E
8/27/2024 10:30:00	-7.7	-1.2	6.5	0.00	0.00	0.00	0.9	ENE
8/27/2024 10:45:00	-8.1	-1.7	6.3	0.01	0.01	0.00	1.0	ENE
8/27/2024 11:00:00	-14.3	3.6	17.9	0.00	0.00	0.00	1.1	NE
8/27/2024 11:15:00	-2.4	5.6	8.0	0.00	0.00	0.00	0.6	W
8/27/2024 11:30:00	11.0	11.4	0.5	0.00	0.00	0.00	0.4	NW
8/27/2024 11:45:00	12.2	12.3	0.1	0.00	0.02	0.01	1.2	ENE
8/27/2024 12:00:00	12.4	13.7	1.2	0.00	0.00	0.00	2.4	NE
8/27/2024 12:15:00	12.0	12.9	0.9	0.00	0.00	0.00	3.5	E
8/27/2024 12:30:00	12.2	12.3	0.1	0.00	0.00	0.00	2.2	ENE
8/27/2024 12:45:00	12.0	15.8	3.8	0.00	0.00	0.00	3.4	E
8/27/2024 13:00:00	14.4	17.5	3.1	0.00	0.00	0.00	3.5	ENE
8/27/2024 13:15:00	16.1	19.1	3.0	0.00	0.00	0.00	3.6	E
8/27/2024 13:30:00	16.0	19.9	3.9	0.00	0.00	0.00	3.4	E
8/27/2024 13:45:00	17.2	19.1	1.9	0.00	0.00	0.00	4.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/27/2024 14:00:00	14.6	20.6	6.0	0.04	0.01	0.00	5.0	E
8/27/2024 14:15:00	13.9	15.4	1.6	0.00	0.00	0.00	2.9	E
8/27/2024 14:30:00	11.8	15.5	3.7	0.00	0.00	0.00	3.3	E
8/27/2024 14:45:00	11.7	12.5	0.8	0.00	0.00	0.00	2.5	ENE
8/27/2024 15:00:00	9.8	12.5	2.7	0.00	0.00	0.00	3.3	E
8/27/2024 15:15:00	9.3	11.6	2.2	0.00	0.00	0.00	3.7	E
8/27/2024 15:30:00	10.4	11.7	1.2	0.00	0.00	0.00	3.3	E
8/27/2024 15:45:00	10.5	11.8	1.3	0.00	0.00	0.00	3.3	ENE
8/27/2024 16:00:00	10.9	13.3	2.4	0.00	0.00	0.00	3.3	ENE
8/27/2024 16:15:00	10.6	11.9	1.3	0.00	0.00	0.00	3.6	ENE
8/27/2024 16:30:00	10.7	12.1	1.5	0.00	0.00	0.00	2.3	E
8/27/2024 16:45:00	9.8	11.7	1.9	0.00	0.00	0.00	3.4	E
8/27/2024 17:00:00	9.7	10.5	0.8	0.00	0.00	0.00	3.6	E
8/27/2024 17:15:00	9.6	10.0	0.3	0.00	0.00	0.00	2.8	E
8/27/2024 17:30:00	9.4	10.2	0.8	0.00	0.00	0.00	2.8	E

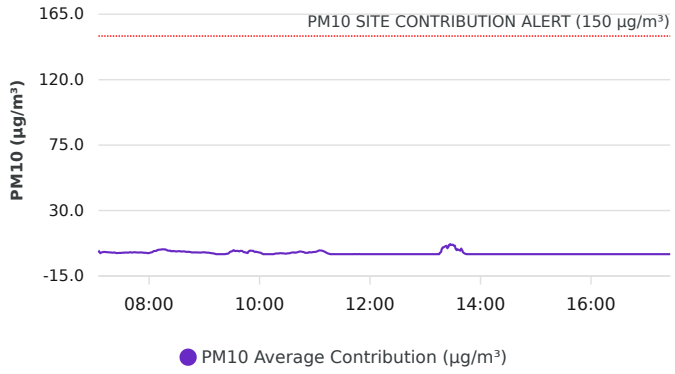
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/28/2024 06:00
		To:	8/28/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/28/2024	-	-	-	1.1-8.6	E

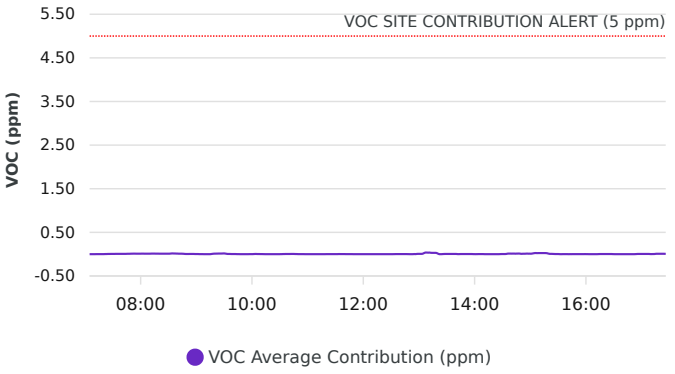
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/28/2024	0.0	09:15	0.00	09:15
Max Contribution (15 min avg.) - 8/28/2024	6.5	13:30	0.03	13:15



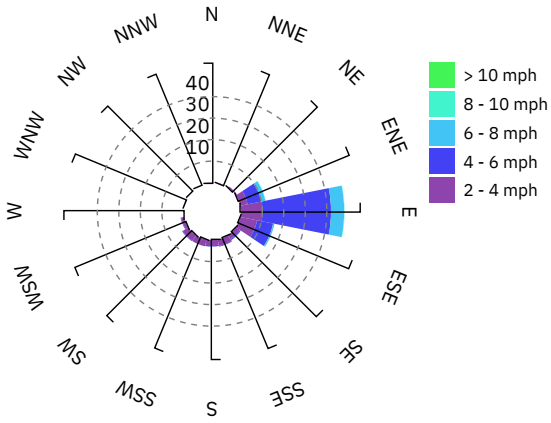
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



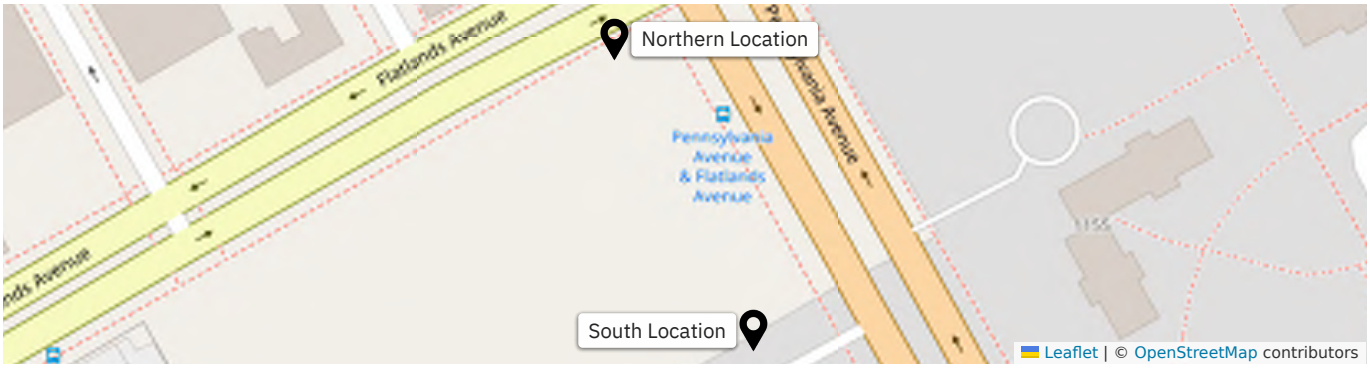
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/28/2024 07:15:00	14.9	16.2	1.3	0.00	0.01	0.00	4.6	E
8/28/2024 07:30:00	13.8	14.7	0.9	0.01	0.02	0.01	3.8	E
8/28/2024 07:45:00	13.4	14.7	1.3	0.01	0.02	0.01	4.5	E
8/28/2024 08:00:00	13.4	14.2	0.8	0.01	0.02	0.01	4.6	E
8/28/2024 08:15:00	13.1	16.5	3.4	0.00	0.02	0.01	5.0	E
8/28/2024 08:30:00	12.9	14.8	1.9	0.00	0.01	0.01	5.5	E
8/28/2024 08:45:00	12.7	14.2	1.4	0.00	0.01	0.01	5.5	E
8/28/2024 09:00:00	12.9	14.2	1.3	0.00	0.00	0.00	5.5	E
8/28/2024 09:15:00	13.3	13.1	0.0	0.00	0.00	0.00	4.7	E
8/28/2024 09:30:00	13.1	15.1	2.0	0.01	0.02	0.02	5.1	E
8/28/2024 09:45:00	14.3	15.5	1.2	0.00	0.00	0.00	5.5	E
8/28/2024 10:00:00	14.0	15.1	1.1	0.01	0.01	0.00	4.8	E
8/28/2024 10:15:00	13.6	13.6	0.0	0.00	0.00	0.00	5.4	E
8/28/2024 10:30:00	14.1	14.6	0.5	0.00	0.00	0.00	4.1	E
8/28/2024 10:45:00	13.7	15.5	1.8	0.00	0.01	0.01	4.3	E
8/28/2024 11:00:00	13.8	15.3	1.5	0.00	0.00	0.00	3.8	ESE
8/28/2024 11:15:00	14.5	14.9	0.4	0.00	0.00	0.00	3.5	E
8/28/2024 11:30:00	14.5	14.3	0.0	0.00	0.00	0.00	3.7	E
8/28/2024 11:45:00	15.0	14.8	0.0	0.00	0.00	0.00	4.7	E
8/28/2024 12:00:00	15.8	13.2	0.0	0.00	0.00	0.00	3.3	ESE
8/28/2024 12:15:00	13.7	11.0	0.0	0.00	0.00	0.00	3.1	E
8/28/2024 12:30:00	12.8	10.1	0.0	0.00	0.00	0.00	3.1	E
8/28/2024 12:45:00	13.9	9.8	0.0	0.00	0.00	0.00	3.0	E
8/28/2024 13:00:00	12.9	9.8	0.0	0.00	0.01	0.01	2.1	SE
8/28/2024 13:15:00	13.4	13.3	0.0	0.00	0.03	0.03	3.9	E
8/28/2024 13:30:00	14.0	20.5	6.5	0.00	0.01	0.01	2.5	ESE
8/28/2024 13:45:00	11.2	10.9	0.0	0.00	0.00	0.00	2.5	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/28/2024 14:00:00	9.9	8.5	0.0	0.00	0.00	0.00	1.5	SSW
8/28/2024 14:15:00	10.5	8.1	0.0	0.00	0.00	0.00	1.1	S
8/28/2024 14:30:00	9.9	9.2	0.0	0.00	0.00	0.00	2.1	ESE
8/28/2024 14:45:00	10.2	7.8	0.0	0.00	0.01	0.01	2.0	SE
8/28/2024 15:00:00	9.8	7.9	0.0	0.00	0.01	0.01	2.4	ESE
8/28/2024 15:15:00	9.2	7.0	0.0	0.00	0.03	0.03	3.7	E
8/28/2024 15:30:00	9.2	6.8	0.0	0.00	0.01	0.00	2.3	ESE
8/28/2024 15:45:00	9.2	6.8	0.0	0.00	0.00	0.00	2.4	ESE
8/28/2024 16:00:00	9.1	6.9	0.0	0.00	0.00	0.00	3.4	E
8/28/2024 16:15:00	9.1	7.0	0.0	0.00	0.00	0.00	4.3	E
8/28/2024 16:30:00	9.4	8.2	0.0	0.00	0.00	0.00	5.0	E
8/28/2024 16:45:00	9.8	7.6	0.0	0.00	0.00	0.00	3.2	E
8/28/2024 17:00:00	10.7	7.4	0.0	0.00	0.01	0.01	2.2	SE
8/28/2024 17:15:00	8.9	6.8	0.0	0.00	0.01	0.01	4.7	E

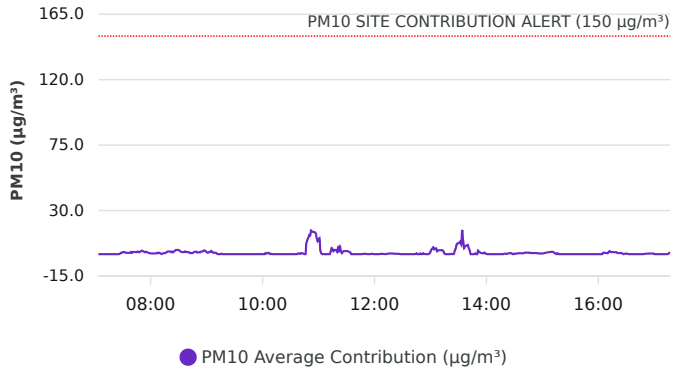
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/29/2024 06:00
		To:	8/29/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/29/2024	-	-	-	0.4-5.1	NE

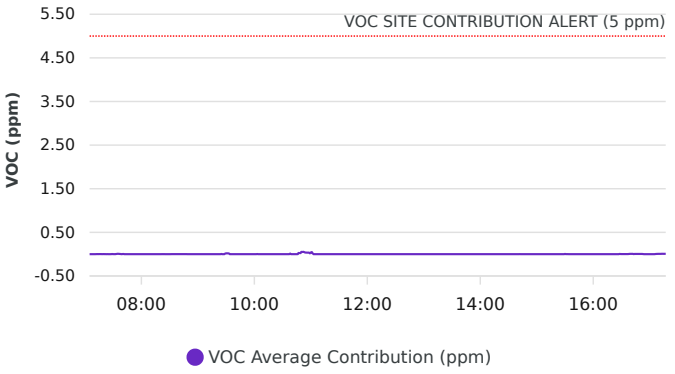
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/29/2024	0.0	07:15	0.00	07:45
Max Contribution (15 min avg.) - 8/29/2024	10.5	11:00	0.04	11:00



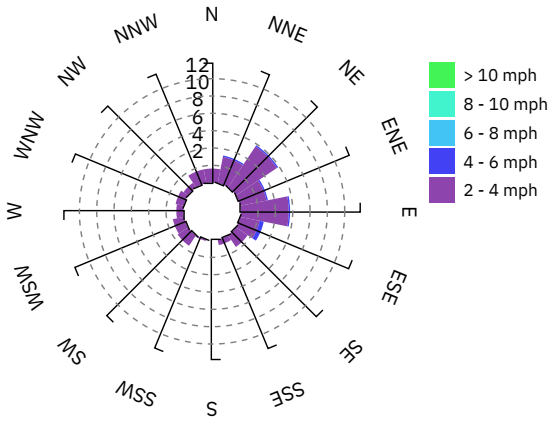
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



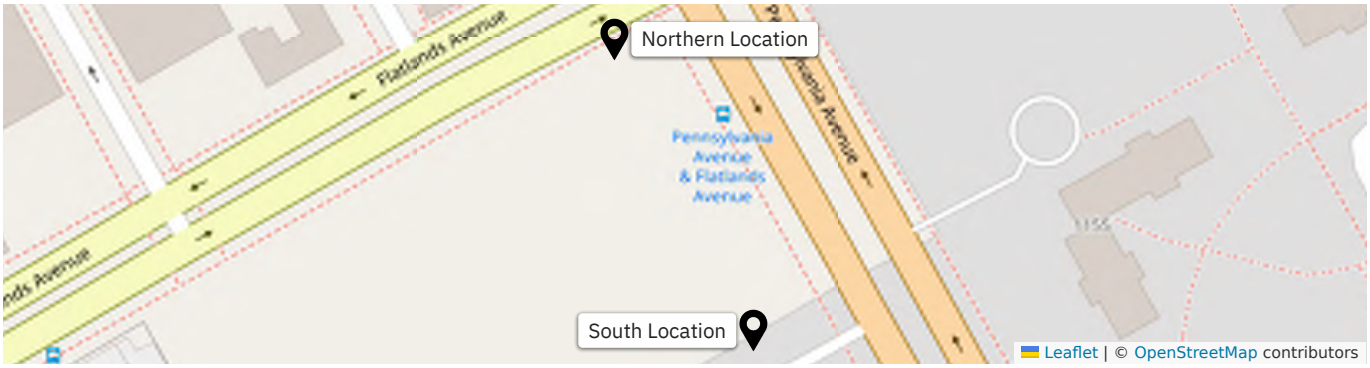
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/29/2024 07:15:00	2.4	1.0	0.0	0.00	0.00	0.00	0.3	SE
8/29/2024 07:30:00	0.3	1.8	1.4	0.01	0.01	0.00	0.2	WNW
8/29/2024 07:45:00	0.2	1.5	1.4	0.02	0.01	0.00	0.4	NNW
8/29/2024 08:00:00	1.4	2.0	0.6	0.03	0.01	0.00	0.4	NW
8/29/2024 08:15:00	0.8	1.5	0.8	0.02	0.01	0.00	0.3	W
8/29/2024 08:30:00	-0.7	2.2	2.9	0.00	0.00	0.00	0.5	NNW
8/29/2024 08:45:00	0.7	1.4	0.7	0.00	0.00	0.00	0.3	WNW
8/29/2024 09:00:00	0.6	2.1	1.5	0.00	0.00	0.00	0.5	NW
8/29/2024 09:15:00	0.9	0.7	0.0	0.00	0.00	0.00	0.1	SW
8/29/2024 09:30:00	3.8	1.0	0.0	0.04	0.06	0.02	0.5	ESE
8/29/2024 09:45:00	11.2	3.7	0.0	0.13	0.04	0.00	0.4	W
8/29/2024 10:00:00	5.5	2.5	0.0	0.05	0.04	0.00	0.9	WSW
8/29/2024 10:15:00	10.9	4.0	0.0	0.09	0.01	0.00	1.2	W
8/29/2024 10:30:00	21.5	3.7	0.0	0.10	0.06	0.00	0.3	W
8/29/2024 10:45:00	3.5	2.8	0.0	0.06	0.05	0.00	0.3	WSW
8/29/2024 11:00:00	11.2	21.8	10.5	0.05	0.09	0.04	0.1	E
8/29/2024 11:15:00	12.2	15.6	3.5	0.07	0.03	0.00	0.3	E
8/29/2024 11:30:00	5.2	7.3	2.1	0.01	0.00	0.00	0.6	NE
8/29/2024 11:45:00	4.8	4.5	0.0	0.00	0.00	0.00	1.5	ENE
8/29/2024 12:00:00	4.4	4.4	0.0	0.00	0.00	0.00	1.6	NE
8/29/2024 12:15:00	4.0	4.4	0.4	0.00	0.00	0.00	1.0	NNE
8/29/2024 12:30:00	4.4	4.1	0.0	0.00	0.00	0.00	1.4	NE
8/29/2024 12:45:00	4.8	5.4	0.6	0.00	0.00	0.00	0.7	NE
8/29/2024 13:00:00	6.9	8.4	1.5	0.00	0.00	0.00	1.7	NE
8/29/2024 13:15:00	6.0	6.4	0.3	0.00	0.00	0.00	1.9	ENE
8/29/2024 13:30:00	5.2	12.7	7.5	0.00	0.00	0.00	0.6	N
8/29/2024 13:45:00	21.2	20.7	0.0	0.00	0.00	0.00	1.1	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/29/2024 14:00:00	6.7	6.9	0.2	0.00	0.00	0.00	1.2	ENE
8/29/2024 14:15:00	10.9	5.0	0.0	0.00	0.00	0.00	1.3	NE
8/29/2024 14:30:00	3.7	3.8	0.1	0.00	0.00	0.00	1.6	NE
8/29/2024 14:45:00	3.6	4.8	1.1	0.00	0.00	0.00	1.7	NE
8/29/2024 15:00:00	3.6	4.1	0.5	0.00	0.00	0.00	1.2	E
8/29/2024 15:15:00	4.7	4.7	0.1	0.01	0.00	0.00	1.7	E
8/29/2024 15:30:00	5.0	4.4	0.0	0.00	0.01	0.01	1.4	NE
8/29/2024 15:45:00	4.5	3.2	0.0	0.00	0.00	0.00	0.5	ENE
8/29/2024 16:00:00	4.7	3.4	0.0	0.00	0.00	0.00	1.0	E
8/29/2024 16:15:00	3.6	5.1	1.5	0.00	0.00	0.00	2.0	ENE
8/29/2024 16:30:00	2.8	3.1	0.4	0.00	0.01	0.00	1.1	ENE
8/29/2024 16:45:00	3.2	2.7	0.0	0.00	0.01	0.01	0.9	ENE
8/29/2024 17:00:00	2.7	2.8	0.1	0.00	0.00	0.00	0.8	E
8/29/2024 17:15:00	3.3	3.5	0.2	0.00	0.01	0.01	0.1	WNW

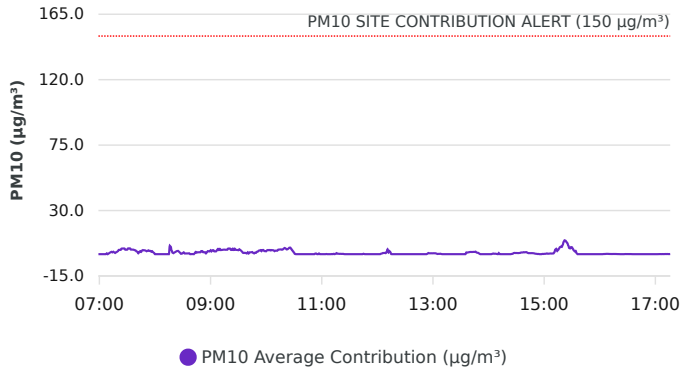
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	8/30/2024 06:00
		To:	8/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
8/30/2024	-	-	-	0.4-4.4	NE

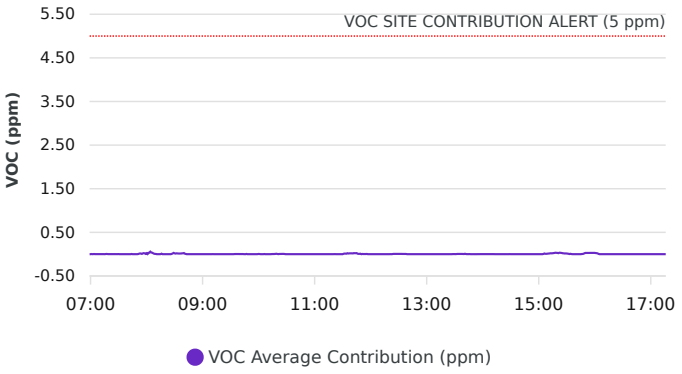
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 8/30/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 8/30/2024	4.7	15:30	0.03	16:00



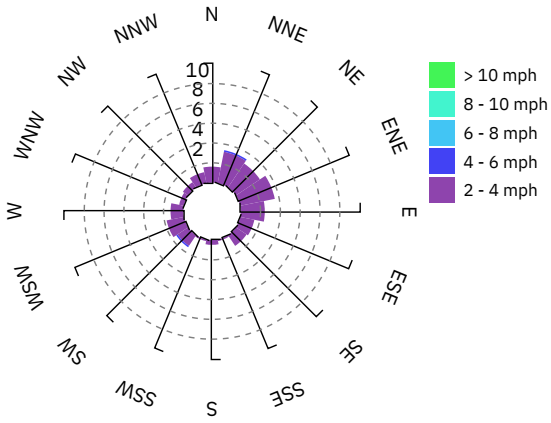
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



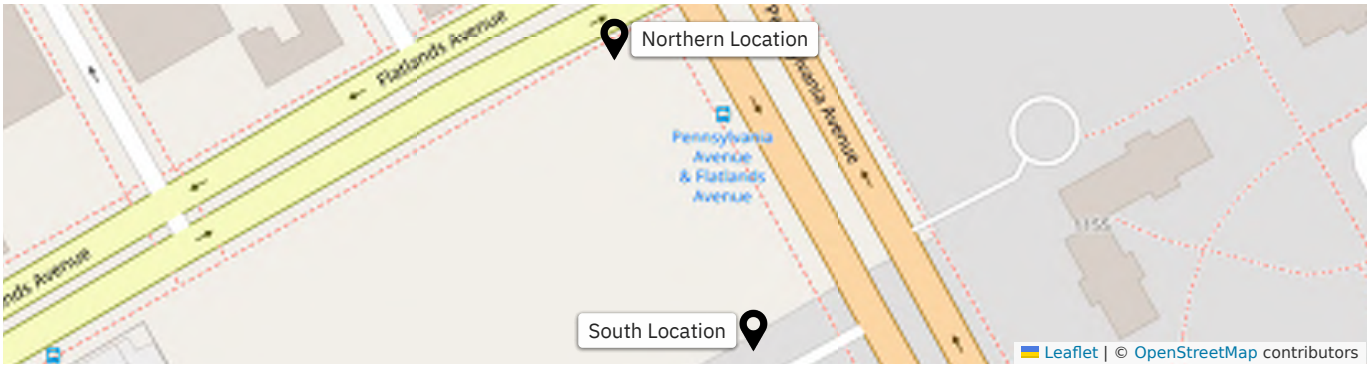
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/30/2024 07:00:00	4.5	3.9	0.0	0.00	0.00	0.00	1.6	WNW
8/30/2024 07:15:00	0.2	1.9	1.7	0.00	0.00	0.00	0.3	NNE
8/30/2024 07:30:00	-2.2	0.9	3.1	0.00	0.01	0.00	0.6	WNW
8/30/2024 07:45:00	0.6	2.1	1.5	0.03	0.02	0.00	0.7	WSW
8/30/2024 08:00:00	5.7	4.9	0.0	0.04	0.07	0.02	0.5	SW
8/30/2024 08:15:00	9.7	7.4	0.0	0.05	0.05	0.00	0.2	W
8/30/2024 08:30:00	-0.6	0.2	0.8	0.03	0.05	0.02	0.2	W
8/30/2024 08:45:00	-1.3	-0.3	1.0	0.01	0.01	0.00	0.3	SW
8/30/2024 09:00:00	-2.1	0.5	2.6	0.00	0.00	0.00	0.8	W
8/30/2024 09:15:00	-2.4	0.7	3.1	0.01	0.00	0.00	0.9	W
8/30/2024 09:30:00	-2.4	0.3	2.7	0.01	0.00	0.00	0.7	W
8/30/2024 09:45:00	-0.9	0.5	1.5	0.01	0.01	0.00	0.3	WSW
8/30/2024 10:00:00	-2.1	-0.1	2.0	0.00	0.01	0.01	0.4	N
8/30/2024 10:15:00	-1.0	2.2	3.2	0.01	0.01	0.00	0.8	NW
8/30/2024 10:30:00	-1.4	-0.3	1.1	0.01	0.00	0.00	0.2	NNW
8/30/2024 10:45:00	1.1	-2.5	0.0	0.02	0.01	0.00	0.4	E
8/30/2024 11:00:00	-0.8	-1.1	0.0	0.01	0.01	0.00	0.1	W
8/30/2024 11:15:00	1.3	1.6	0.3	0.01	0.00	0.00	0.6	N
8/30/2024 11:30:00	1.9	1.4	0.0	0.00	0.00	0.00	0.3	W
8/30/2024 11:45:00	1.9	2.2	0.3	0.01	0.04	0.02	0.3	SW
8/30/2024 12:00:00	4.6	3.0	0.0	0.00	0.00	0.00	0.5	NW
8/30/2024 12:15:00	5.6	5.7	0.0	0.00	0.00	0.00	0.2	SE
8/30/2024 12:30:00	3.9	3.7	0.0	0.00	0.01	0.01	0.5	NW
8/30/2024 12:45:00	3.6	2.4	0.0	0.00	0.00	0.00	0.4	NNE
8/30/2024 13:00:00	1.7	2.3	0.6	0.00	0.00	0.00	1.2	E
8/30/2024 13:15:00	2.0	1.7	0.0	0.00	0.00	0.00	1.5	NE
8/30/2024 13:30:00	2.4	1.8	0.0	0.00	0.01	0.00	0.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
8/30/2024 13:45:00	2.4	4.0	1.5	0.01	0.01	0.00	0.7	NNE
8/30/2024 14:00:00	4.0	3.0	0.0	0.00	0.00	0.00	0.5	N
8/30/2024 14:15:00	3.0	2.8	0.0	0.00	0.00	0.00	0.2	NNE
8/30/2024 14:30:00	1.9	2.7	0.8	0.01	0.00	0.00	1.2	E
8/30/2024 14:45:00	2.2	2.9	0.7	0.01	0.00	0.00	0.6	E
8/30/2024 15:00:00	2.2	2.4	0.2	0.00	0.00	0.00	0.8	E
8/30/2024 15:15:00	3.8	6.7	2.9	0.01	0.03	0.02	1.4	ENE
8/30/2024 15:30:00	6.7	11.4	4.7	0.01	0.03	0.01	1.3	ENE
8/30/2024 15:45:00	2.5	1.7	0.0	0.00	0.00	0.00	1.4	E
8/30/2024 16:00:00	1.8	1.8	0.0	0.00	0.03	0.03	1.4	E
8/30/2024 16:15:00	1.5	1.6	0.1	0.00	0.00	0.00	1.3	NE
8/30/2024 16:30:00	1.6	1.6	0.1	0.00	0.00	0.00	1.9	NE
8/30/2024 16:45:00	1.5	1.4	0.0	0.00	0.00	0.00	1.6	ENE
8/30/2024 17:00:00	1.4	1.4	0.0	0.00	0.00	0.00	1.3	E
8/30/2024 17:15:00	1.5	1.6	0.1	0.00	0.00	0.00	1.4	NE

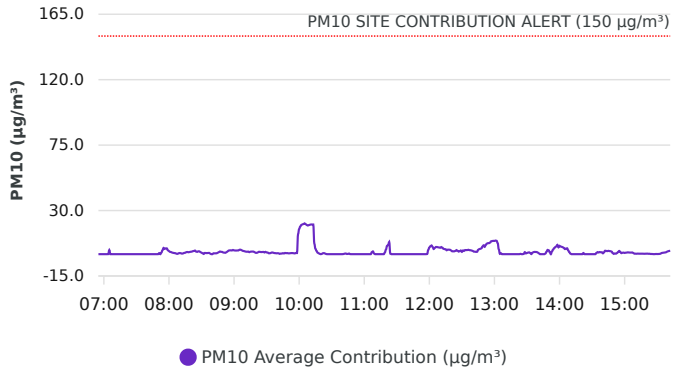
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/3/2024 06:00
		To:	9/3/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/3/2024	-	-	-	0.4-7	SSW

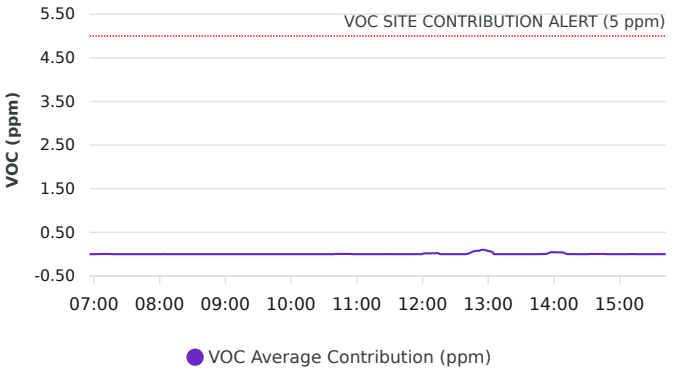
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/3/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 9/3/2024	17.3	10:00	0.07	13:00



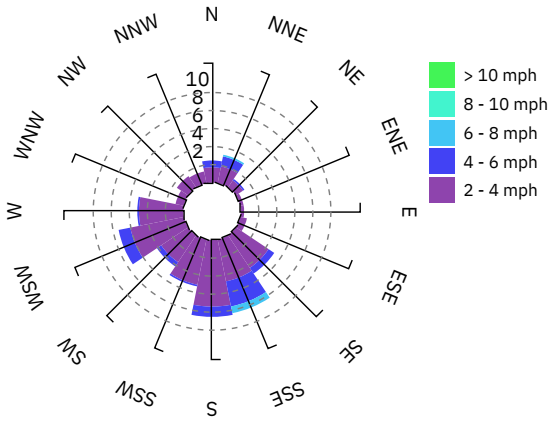
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 09/03/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.115.1

aeroqual

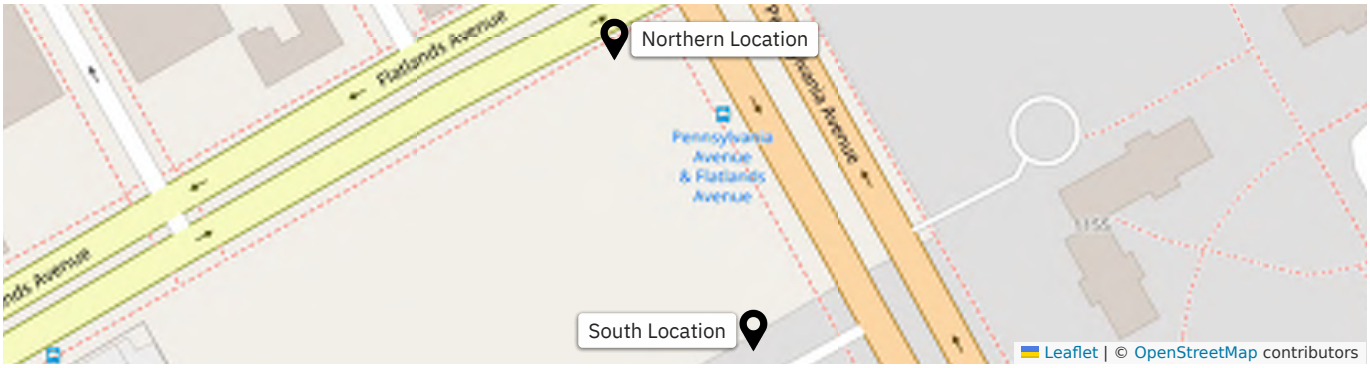
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/3/2024 07:00:00	3.7	2.9	0.0	0.00	0.00	0.00	0.7	W
9/3/2024 07:15:00	49.5	12.1	0.0	0.01	0.01	0.00	0.9	W
9/3/2024 07:30:00	49.7	13.5	0.0	0.03	0.01	0.00	1.2	W
9/3/2024 07:45:00	19.2	10.7	0.0	0.07	0.03	0.00	1.5	W
9/3/2024 08:00:00	0.6	2.7	2.1	0.01	0.01	0.00	2.3	WSW
9/3/2024 08:15:00	1.7	2.7	1.0	0.04	0.02	0.00	1.7	WSW
9/3/2024 08:30:00	1.1	2.2	1.0	0.01	0.00	0.00	2.5	WSW
9/3/2024 08:45:00	1.4	2.4	1.0	0.01	0.00	0.00	2.2	WSW
9/3/2024 09:00:00	0.7	3.3	2.6	0.01	0.00	0.00	1.3	WNW
9/3/2024 09:15:00	0.3	1.9	1.7	0.00	0.00	0.00	1.9	W
9/3/2024 09:30:00	1.8	3.0	1.2	0.01	0.00	0.00	3.3	WSW
9/3/2024 09:45:00	2.4	3.0	0.7	0.00	0.01	0.00	1.8	WSW
9/3/2024 10:00:00	1.8	19.1	17.3	0.00	0.00	0.00	0.8	NW
9/3/2024 10:15:00	3.9	7.6	3.7	0.00	0.00	0.00	1.8	S
9/3/2024 10:30:00	2.5	1.7	0.0	0.00	0.00	0.00	1.7	SSW
9/3/2024 10:45:00	2.9	3.0	0.2	0.00	0.01	0.01	2.6	SSE
9/3/2024 11:00:00	9.3	5.5	0.0	0.00	0.00	0.00	1.6	WSW
9/3/2024 11:15:00	8.5	7.0	0.0	0.00	0.00	0.00	0.6	W
9/3/2024 11:30:00	26.4	19.5	0.0	0.00	0.00	0.00	1.5	SSW
9/3/2024 11:45:00	22.7	14.6	0.0	0.00	0.00	0.00	2.2	S
9/3/2024 12:00:00	7.0	11.6	4.6	0.01	0.02	0.01	2.7	S
9/3/2024 12:15:00	3.3	6.7	3.4	0.00	0.01	0.01	3.2	SSE
9/3/2024 12:30:00	5.2	6.8	1.6	0.00	0.00	0.00	2.0	SSE
9/3/2024 12:45:00	4.5	7.5	3.0	0.00	0.05	0.05	3.9	SSE
9/3/2024 13:00:00	4.7	13.8	9.1	0.01	0.08	0.07	3.2	SSE
9/3/2024 13:15:00	12.1	7.5	0.0	0.12	0.01	0.00	0.3	WNW
9/3/2024 13:30:00	6.0	6.8	0.8	0.08	0.01	0.00	0.6	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/3/2024 13:45:00	5.5	4.5	0.0	0.01	0.01	0.00	0.5	SSE
9/3/2024 14:00:00	8.0	13.7	5.7	0.01	0.05	0.04	1.5	S
9/3/2024 14:15:00	7.3	6.1	0.0	0.00	0.00	0.00	0.5	SE
9/3/2024 14:30:00	3.4	3.0	0.0	0.00	0.00	0.00	0.6	NNE
9/3/2024 14:45:00	4.2	6.5	2.3	0.00	0.00	0.00	0.8	S
9/3/2024 15:00:00	3.4	4.3	0.9	0.01	0.00	0.00	1.0	ESE
9/3/2024 15:15:00	2.9	3.2	0.3	0.00	0.00	0.00	1.0	ENE
9/3/2024 15:30:00	3.1	3.2	0.1	0.04	0.00	0.00	3.2	NNE

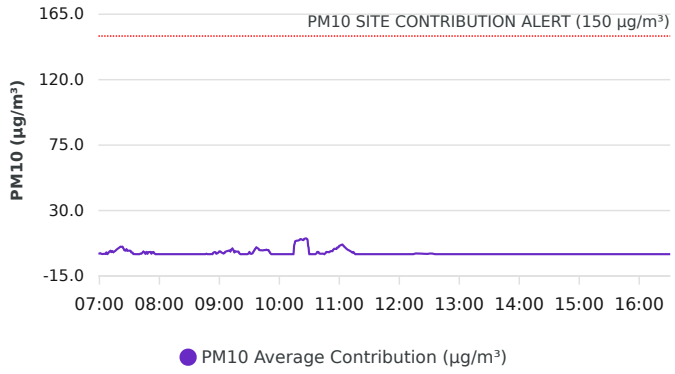
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/4/2024 06:00
		To:	9/4/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/4/2024	-	-	-	0.4-7.6	N

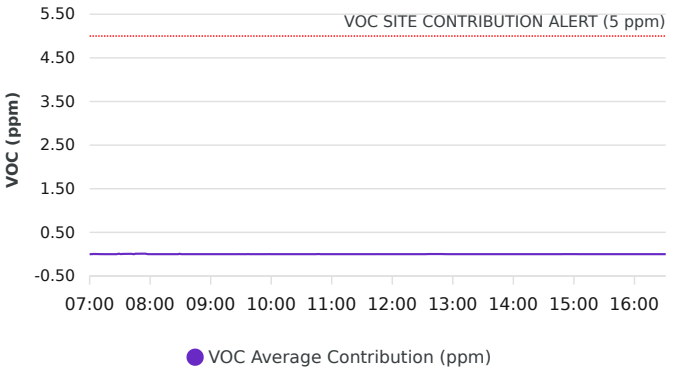
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/4/2024	0.0	08:00	0.00	07:00
Max Contribution (15 min avg.) - 9/4/2024	6.7	10:15	0.01	07:45



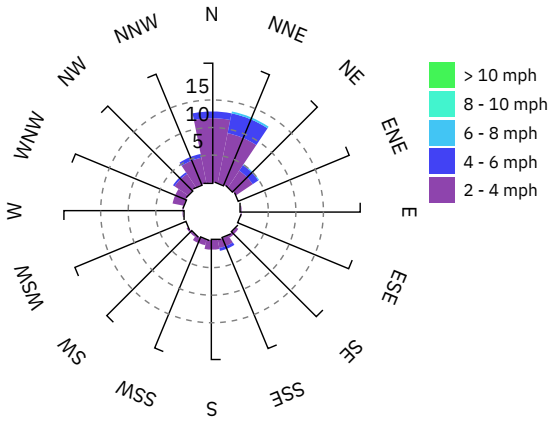
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



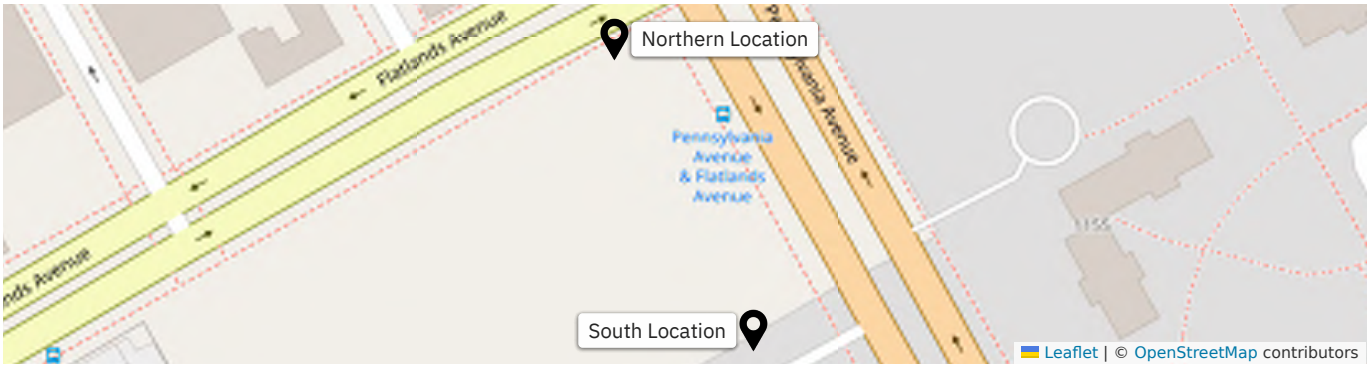
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/4/2024 07:00:00	8.8	9.2	0.4	0.01	0.00	0.00	0.3	SSW
9/4/2024 07:15:00	3.8	5.7	1.9	0.03	0.03	0.00	0.3	WNW
9/4/2024 07:30:00	2.8	5.2	2.4	0.04	0.05	0.01	0.5	SSW
9/4/2024 07:45:00	4.3	5.6	1.3	0.04	0.05	0.01	1.0	SW
9/4/2024 08:00:00	4.9	1.6	0.0	0.05	0.03	0.00	1.3	SSW
9/4/2024 08:15:00	6.1	4.0	0.0	0.07	0.06	0.00	0.3	SW
9/4/2024 08:30:00	7.2	5.8	0.0	0.04	0.04	0.00	0.8	SSW
9/4/2024 08:45:00	8.8	7.1	0.0	0.06	0.03	0.00	0.7	WSW
9/4/2024 09:00:00	2.7	4.6	1.9	0.02	0.02	0.00	0.5	WSW
9/4/2024 09:15:00	-0.6	0.7	1.3	0.03	0.03	0.00	0.4	SSW
9/4/2024 09:30:00	-1.2	0.3	1.4	0.03	0.02	0.00	0.6	SW
9/4/2024 09:45:00	-0.8	2.0	2.8	0.01	0.00	0.00	0.7	WNW
9/4/2024 10:00:00	2.5	-5.0	0.0	0.01	0.01	0.00	2.2	S
9/4/2024 10:15:00	7.5	14.2	6.7	0.01	0.00	0.00	1.8	S
9/4/2024 10:30:00	1.7	-0.4	0.0	0.01	0.00	0.00	1.1	SSW
9/4/2024 10:45:00	-0.8	-0.9	0.0	0.01	0.01	0.00	0.6	SW
9/4/2024 11:00:00	-3.6	2.1	5.7	0.02	0.01	0.00	1.5	NNE
9/4/2024 11:15:00	2.6	3.2	0.6	0.00	0.00	0.00	2.6	NNW
9/4/2024 11:30:00	6.0	2.9	0.0	0.00	0.00	0.00	1.4	N
9/4/2024 11:45:00	20.8	3.1	0.0	0.01	0.01	0.00	2.2	N
9/4/2024 12:00:00	21.3	3.2	0.0	0.09	0.01	0.00	2.5	N
9/4/2024 12:15:00	3.5	3.7	0.2	0.00	0.00	0.00	2.7	NNE
9/4/2024 12:30:00	3.0	3.4	0.4	0.00	0.00	0.00	1.8	NNE
9/4/2024 12:45:00	8.6	3.2	0.0	0.00	0.00	0.00	2.5	N
9/4/2024 13:00:00	32.3	3.6	0.0	0.07	0.00	0.00	3.4	NNE
9/4/2024 13:15:00	24.8	3.1	0.0	0.03	0.00	0.00	2.3	N
9/4/2024 13:30:00	15.9	2.5	0.0	0.03	0.00	0.00	2.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/4/2024 13:45:00	19.2	2.6	0.0	0.01	0.00	0.00	2.6	NNW
9/4/2024 14:00:00	20.0	5.8	0.0	0.00	0.00	0.00	1.4	N
9/4/2024 14:15:00	15.2	3.1	0.0	0.02	0.00	0.00	2.2	N
9/4/2024 14:30:00	10.8	2.9	0.0	0.00	0.00	0.00	2.6	N
9/4/2024 14:45:00	12.8	2.8	0.0	0.00	0.00	0.00	3.2	NNE
9/4/2024 15:00:00	10.1	3.0	0.0	0.00	0.00	0.00	2.9	NNE
9/4/2024 15:15:00	8.8	2.5	0.0	0.00	0.00	0.00	2.8	N
9/4/2024 15:30:00	7.7	2.3	0.0	0.00	0.00	0.00	3.2	NNE
9/4/2024 15:45:00	6.6	2.8	0.0	0.00	0.00	0.00	2.7	N
9/4/2024 16:00:00	4.9	2.6	0.0	0.00	0.00	0.00	2.0	NNE
9/4/2024 16:15:00	4.0	2.3	0.0	0.00	0.00	0.00	2.1	N
9/4/2024 16:30:00	4.9	2.4	0.0	0.00	0.00	0.00	2.8	N

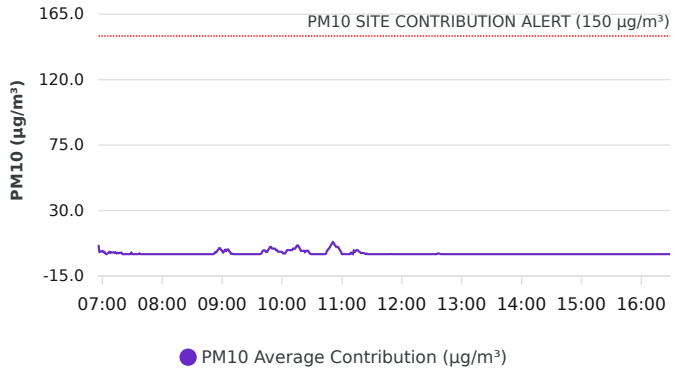
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/5/2024 06:00
		To:	9/5/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/5/2024	-	-	-	0.4-5.7	NNW

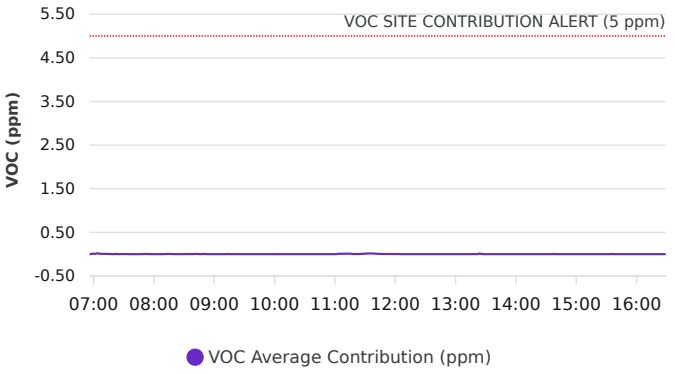
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/5/2024	0.0	07:30	0.00	08:00
Max Contribution (15 min avg.) - 9/5/2024	6.0	10:15	0.01	07:00



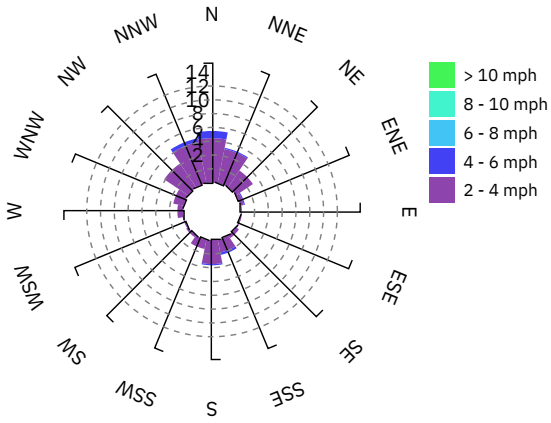
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



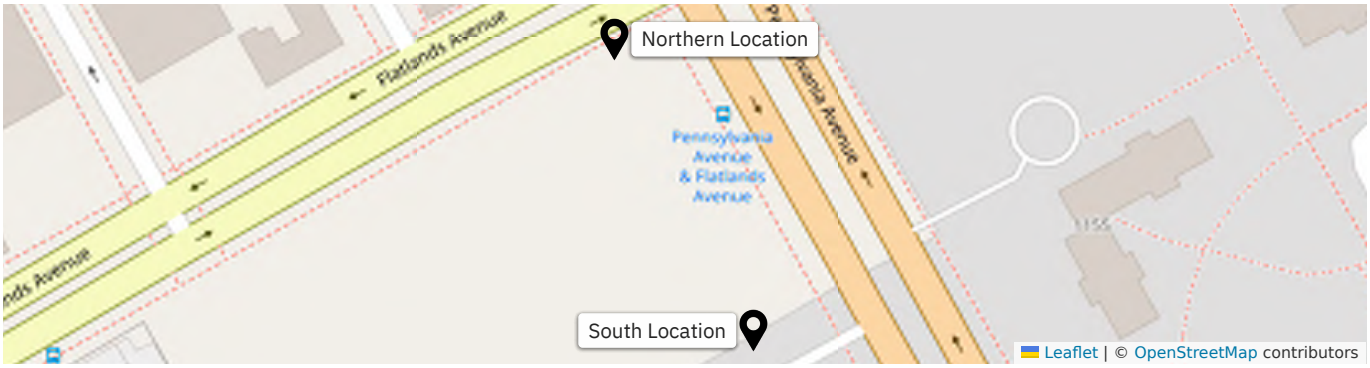
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/5/2024 07:00:00	7.6	9.9	2.3	0.01	0.03	0.01	0.5	S
9/5/2024 07:15:00	2.4	3.3	0.9	0.04	0.04	0.00	0.4	SSW
9/5/2024 07:30:00	1.6	1.6	0.0	0.03	0.03	0.00	0.8	SW
9/5/2024 07:45:00	3.6	-0.6	0.0	0.03	0.03	0.00	0.8	SSW
9/5/2024 08:00:00	1.8	0.5	0.0	0.03	0.03	0.00	0.7	SW
9/5/2024 08:15:00	3.4	-2.1	0.0	0.02	0.03	0.01	1.2	SSW
9/5/2024 08:30:00	1.1	0.0	0.0	0.02	0.02	0.00	1.2	SSW
9/5/2024 08:45:00	1.8	-2.0	0.0	0.02	0.02	0.00	1.2	S
9/5/2024 09:00:00	-1.2	0.9	2.0	0.01	0.00	0.00	0.6	WSW
9/5/2024 09:15:00	0.3	-1.2	0.0	0.00	0.00	0.00	0.7	SSW
9/5/2024 09:30:00	-0.1	-2.1	0.0	0.00	0.00	0.00	0.6	S
9/5/2024 09:45:00	-2.4	-0.8	1.5	0.02	0.00	0.00	0.5	N
9/5/2024 10:00:00	-2.5	-0.9	1.6	0.00	0.00	0.00	0.7	WSW
9/5/2024 10:15:00	-4.6	1.4	6.0	0.00	0.00	0.00	0.7	WNW
9/5/2024 10:30:00	-0.2	-2.0	0.0	0.00	0.00	0.00	0.7	S
9/5/2024 10:45:00	-1.2	0.9	2.1	0.00	0.00	0.00	0.2	SSW
9/5/2024 11:00:00	0.3	0.2	0.0	0.00	0.00	0.00	0.8	SSW
9/5/2024 11:15:00	5.6	8.5	2.9	0.02	0.03	0.01	0.9	S
9/5/2024 11:30:00	4.8	3.7	0.0	0.01	0.02	0.01	1.3	NNW
9/5/2024 11:45:00	3.6	3.0	0.0	0.00	0.01	0.01	1.4	NNW
9/5/2024 12:00:00	4.7	3.4	0.0	0.00	0.01	0.00	1.4	N
9/5/2024 12:15:00	3.4	3.2	0.0	0.00	0.00	0.00	1.8	NNE
9/5/2024 12:30:00	3.0	2.8	0.0	0.00	0.00	0.00	2.4	N
9/5/2024 12:45:00	4.6	4.0	0.0	0.00	0.00	0.00	2.5	NNW
9/5/2024 13:00:00	8.1	3.1	0.0	0.00	0.00	0.00	2.4	NNW
9/5/2024 13:15:00	5.0	3.0	0.0	0.02	0.02	0.00	0.9	NNW
9/5/2024 13:30:00	11.2	4.2	0.0	0.03	0.02	0.00	1.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/5/2024 13:45:00	5.9	2.8	0.0	0.00	0.00	0.00	1.3	N
9/5/2024 14:00:00	5.0	2.4	0.0	0.00	0.00	0.00	1.5	N
9/5/2024 14:15:00	11.2	2.9	0.0	0.02	0.00	0.00	1.7	N
9/5/2024 14:30:00	10.3	3.8	0.0	0.03	0.00	0.00	1.7	N
9/5/2024 14:45:00	15.4	2.5	0.0	0.01	0.00	0.00	2.1	N
9/5/2024 15:00:00	4.2	2.8	0.0	0.00	0.00	0.00	1.4	N
9/5/2024 15:15:00	6.2	2.9	0.0	0.02	0.00	0.00	1.4	N
9/5/2024 15:30:00	6.3	3.7	0.0	0.00	0.00	0.00	1.4	NNE
9/5/2024 15:45:00	16.7	4.0	0.0	0.03	0.00	0.00	1.7	N
9/5/2024 16:00:00	12.2	3.6	0.0	0.04	0.00	0.00	1.7	N
9/5/2024 16:15:00	11.7	2.6	0.0	0.01	0.00	0.00	2.2	N

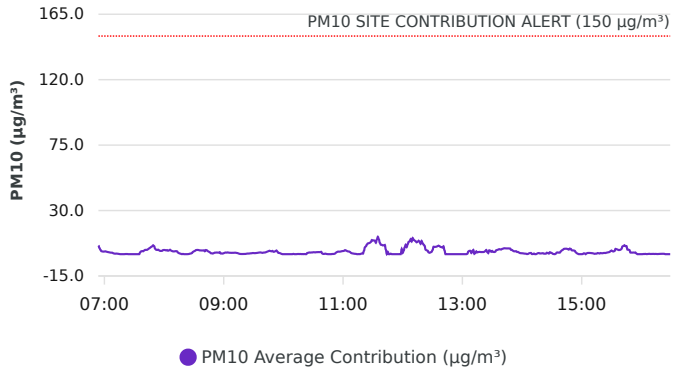
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/6/2024 06:00
		To:	9/6/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/6/2024	-	-	-	0.5-5.4	S

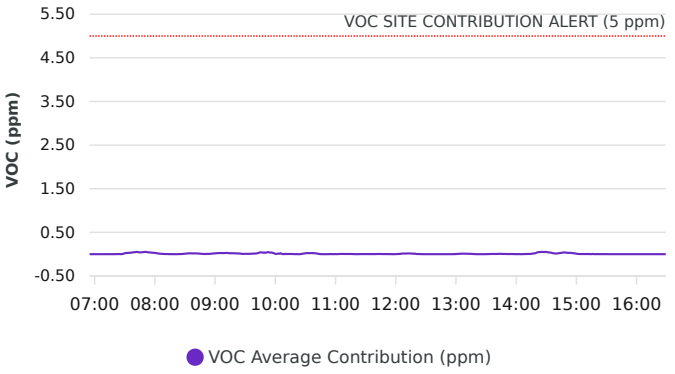
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/6/2024	0.0	07:30	0.00	07:00
Max Contribution (15 min avg.) - 9/6/2024	9.4	11:30	0.05	14:30



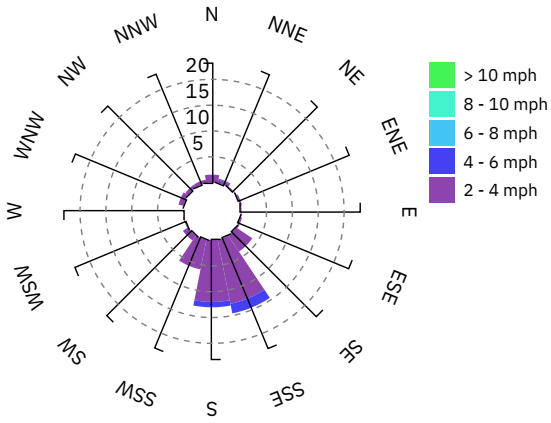
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



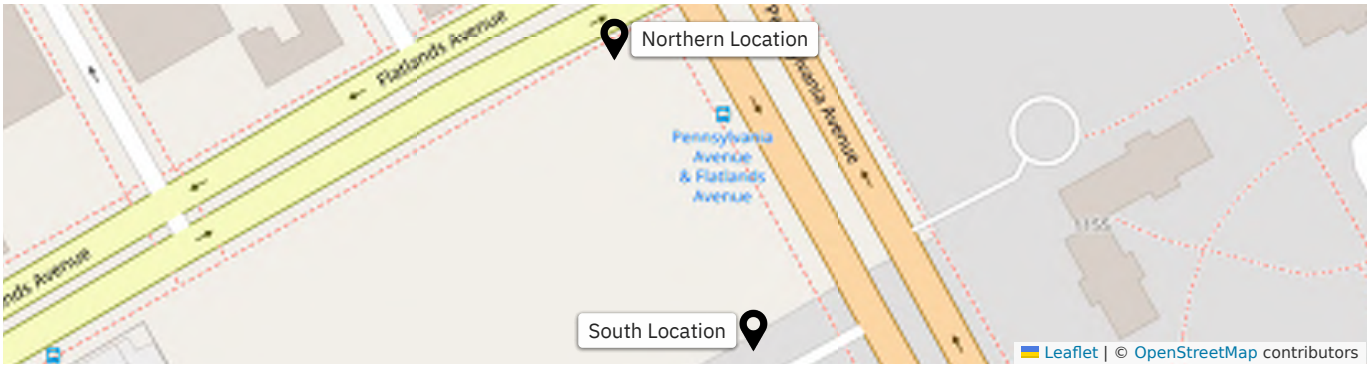
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/6/2024 07:00:00	11.8	13.6	1.8	0.01	0.00	0.00	2.3	S
9/6/2024 07:15:00	8.8	8.9	0.1	0.01	0.01	0.00	1.2	SSW
9/6/2024 07:30:00	9.4	8.9	0.0	0.01	0.03	0.02	1.5	S
9/6/2024 07:45:00	11.4	15.4	4.0	0.01	0.05	0.04	2.6	S
9/6/2024 08:00:00	8.0	10.8	2.9	0.01	0.04	0.03	1.6	SSW
9/6/2024 08:15:00	5.9	6.5	0.7	0.01	0.01	0.00	1.2	SW
9/6/2024 08:30:00	3.9	5.9	1.9	0.00	0.01	0.01	1.9	SSW
9/6/2024 08:45:00	5.8	7.5	1.7	0.00	0.01	0.01	3.0	S
9/6/2024 09:00:00	4.7	5.3	0.7	0.00	0.02	0.02	2.1	S
9/6/2024 09:15:00	3.9	4.3	0.4	0.00	0.03	0.02	2.6	S
9/6/2024 09:30:00	4.5	5.3	0.8	0.00	0.01	0.01	3.2	S
9/6/2024 09:45:00	4.4	6.4	2.1	0.00	0.04	0.04	2.2	S
9/6/2024 10:00:00	6.9	6.4	0.0	0.02	0.03	0.01	1.0	SSW
9/6/2024 10:15:00	4.7	4.8	0.1	0.00	0.01	0.00	1.7	S
9/6/2024 10:30:00	5.1	6.4	1.3	0.00	0.02	0.02	2.8	S
9/6/2024 10:45:00	4.5	4.4	0.0	0.01	0.01	0.00	0.8	SW
9/6/2024 11:00:00	3.6	5.8	2.1	0.00	0.00	0.00	1.8	S
9/6/2024 11:15:00	5.4	5.3	0.0	0.00	0.00	0.00	0.3	SSE
9/6/2024 11:30:00	6.0	15.4	9.4	0.00	0.00	0.00	2.0	S
9/6/2024 11:45:00	12.1	13.7	1.6	0.00	0.01	0.00	1.0	SSW
9/6/2024 12:00:00	15.6	16.5	0.9	0.00	0.00	0.00	0.5	SSW
9/6/2024 12:15:00	8.5	17.0	8.5	0.01	0.02	0.01	1.7	S
9/6/2024 12:30:00	6.7	9.5	2.8	0.00	0.00	0.00	1.4	S
9/6/2024 12:45:00	20.0	14.0	0.0	0.01	0.01	0.00	1.7	S
9/6/2024 13:00:00	13.1	9.8	0.0	0.01	0.01	0.00	0.7	S
9/6/2024 13:15:00	11.4	12.6	1.2	0.00	0.01	0.01	1.1	S
9/6/2024 13:30:00	5.5	7.7	2.2	0.00	0.00	0.00	2.3	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/6/2024 13:45:00	5.5	9.4	3.9	0.01	0.02	0.01	1.8	SSE
9/6/2024 14:00:00	5.6	6.2	0.6	0.00	0.00	0.00	2.1	SSE
9/6/2024 14:15:00	6.5	6.8	0.3	0.00	0.01	0.01	0.9	ESE
9/6/2024 14:30:00	5.5	6.2	0.8	0.00	0.05	0.05	1.5	SE
9/6/2024 14:45:00	5.8	9.5	3.7	0.01	0.04	0.03	1.1	SE
9/6/2024 15:00:00	5.6	5.3	0.0	0.00	0.01	0.01	0.6	SE
9/6/2024 15:15:00	5.0	5.3	0.4	0.00	0.00	0.00	1.2	S
9/6/2024 15:30:00	5.1	7.5	2.5	0.00	0.00	0.00	1.3	S
9/6/2024 15:45:00	6.0	11.6	5.6	0.00	0.00	0.00	0.6	E
9/6/2024 16:00:00	7.8	5.0	0.0	0.00	0.00	0.00	1.4	NNW
9/6/2024 16:15:00	4.9	5.0	0.1	0.00	0.00	0.00	1.1	WNW

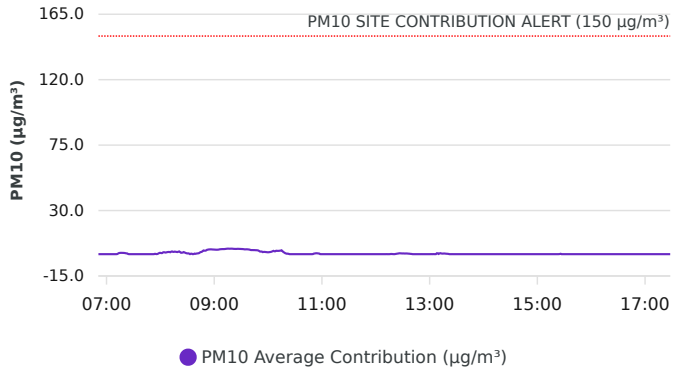
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/9/2024 06:00
		To:	9/9/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/9/2024	-	-	-	0.5-9.1	NNE

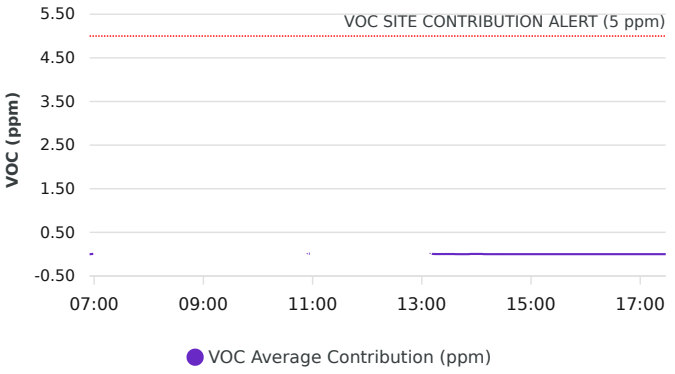
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/9/2024	0.0	07:00	0.00	13:45
Max Contribution (15 min avg.) - 9/9/2024	3.8	09:15	0.01	14:00



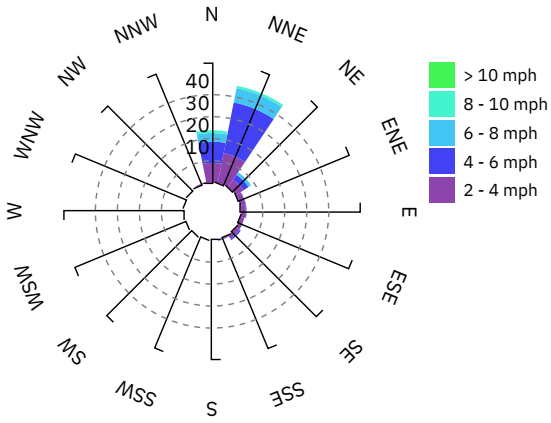
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



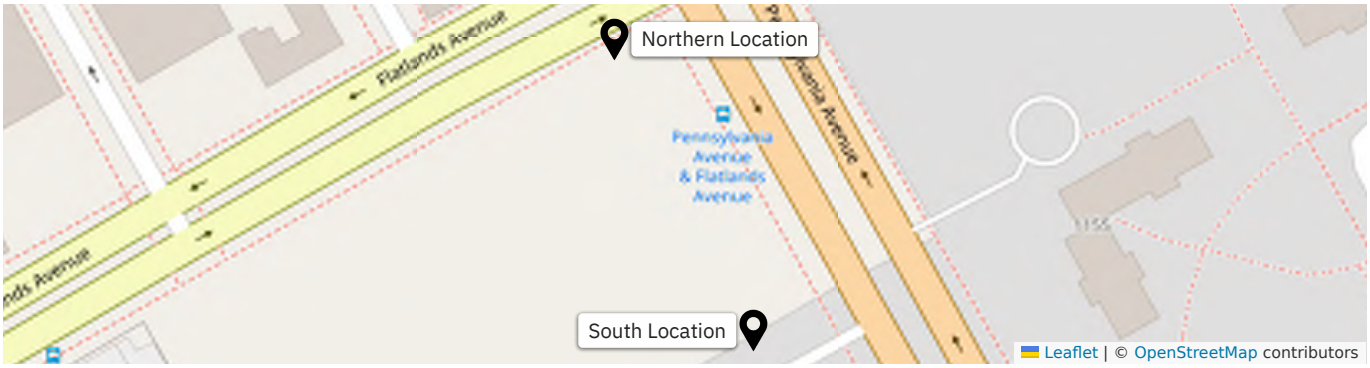
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/9/2024 07:00:00	11.4	4.5	0.0				1.3	N
9/9/2024 07:15:00	2.5	3.4	0.9				1.9	NNE
9/9/2024 07:30:00	7.8	3.1	0.0				2.5	N
9/9/2024 07:45:00	4.2	2.6	0.0				1.6	NNE
9/9/2024 08:00:00	2.1	3.0	0.9				2.9	NNE
9/9/2024 08:15:00	2.3	3.9	1.6				2.3	NNE
9/9/2024 08:30:00	2.3	2.8	0.5				1.4	NNE
9/9/2024 08:45:00	0.7	2.2	1.5				2.6	NNE
9/9/2024 09:00:00	-0.4	2.7	3.1				3.8	NNE
9/9/2024 09:15:00	-1.1	2.7	3.8				3.9	NNE
9/9/2024 09:30:00	-0.8	2.8	3.5				3.4	NNE
9/9/2024 09:45:00	-0.3	2.5	2.8				3.8	NNE
9/9/2024 10:00:00	0.8	2.1	1.3				3.3	NNE
9/9/2024 10:15:00	-0.4	2.2	2.6				3.3	NNE
9/9/2024 10:30:00	3.5	1.5	0.0				4.6	NNE
9/9/2024 10:45:00	2.5	1.9	0.0				4.9	NNE
9/9/2024 11:00:00	3.6	2.4	0.0				4.8	NNE
9/9/2024 11:15:00	5.1	3.4	0.0				2.6	NE
9/9/2024 11:30:00	3.6	2.5	0.0				4.7	NNE
9/9/2024 11:45:00	4.3	2.9	0.0				4.3	NNE
9/9/2024 12:00:00	4.5	2.8	0.0				4.4	NNE
9/9/2024 12:15:00	2.2	2.2	0.0				5.1	NNE
9/9/2024 12:30:00	2.4	2.9	0.5				5.2	NNE
9/9/2024 12:45:00	2.2	2.2	0.0				2.3	NE
9/9/2024 13:00:00	2.9	2.8	0.0				3.7	NNE
9/9/2024 13:15:00	3.4	3.8	0.4	0.00	0.00	0.00	3.9	NNE
9/9/2024 13:30:00	4.1	3.2	0.0	0.00	0.00	0.00	2.5	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/9/2024 13:45:00	3.7	2.7	0.0	0.00	0.00	0.00	3.0	NE
9/9/2024 14:00:00	3.4	2.6	0.0	0.00	0.01	0.01	2.6	ENE
9/9/2024 14:15:00	4.3	3.3	0.0	0.00	0.00	0.00	3.2	NE
9/9/2024 14:30:00	25.8	3.0	0.0	0.01	0.00	0.00	3.3	NNE
9/9/2024 14:45:00	6.5	2.8	0.0	0.01	0.00	0.00	6.0	NNE
9/9/2024 15:00:00	4.8	2.0	0.0	0.00	0.00	0.00	6.2	NNE
9/9/2024 15:15:00	4.0	2.8	0.0	0.00	0.00	0.00	4.6	NNE
9/9/2024 15:30:00	6.1	3.3	0.0	0.00	0.00	0.00	2.6	NE
9/9/2024 15:45:00	4.6	2.5	0.0	0.00	0.00	0.00	3.1	NNE
9/9/2024 16:00:00	3.8	2.1	0.0	0.00	0.00	0.00	3.9	NNE
9/9/2024 16:15:00	7.1	2.0	0.0	0.01	0.00	0.00	5.3	N
9/9/2024 16:30:00	4.3	1.6	0.0	0.00	0.00	0.00	5.8	NNE
9/9/2024 16:45:00	2.2	1.6	0.0	0.00	0.00	0.00	5.2	NNE
9/9/2024 17:00:00	2.5	1.8	0.0	0.00	0.00	0.00	5.1	NNE
9/9/2024 17:15:00	3.2	1.7	0.0	0.00	0.00	0.00	5.3	NNE

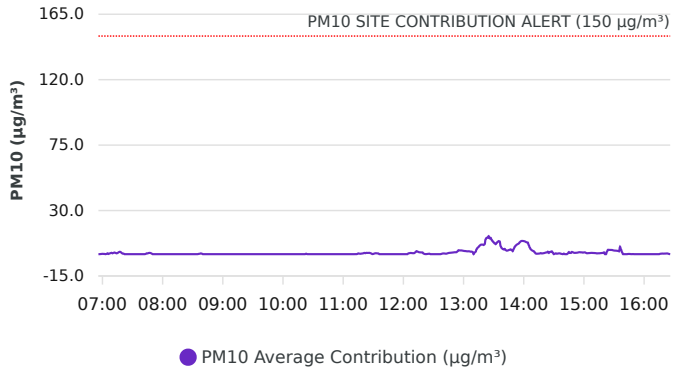
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/10/2024 06:00
		To:	9/10/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/10/2024	-	-	-	0.6-6.6	SE

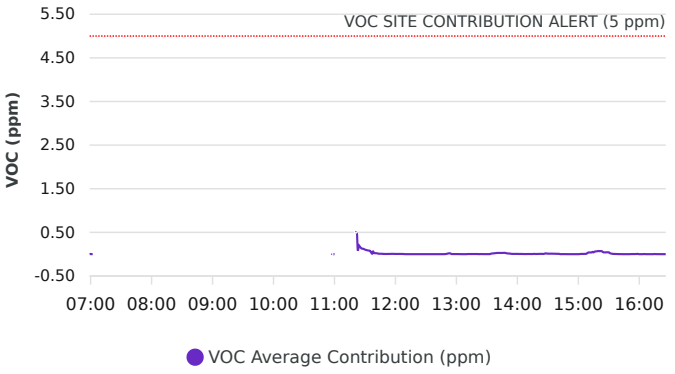
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/10/2024	0.0	07:30	0.00	11:00
Max Contribution (15 min avg.) - 9/10/2024	9.0	14:00	0.10	11:30



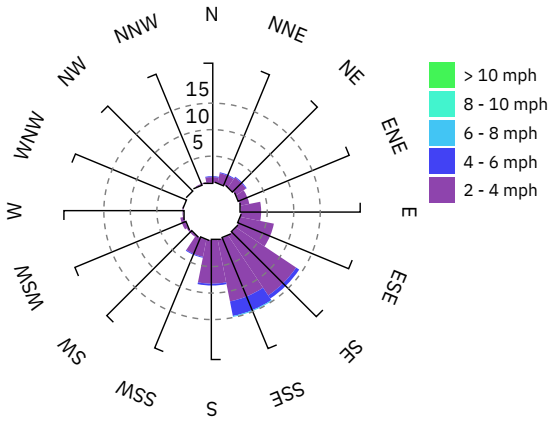
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



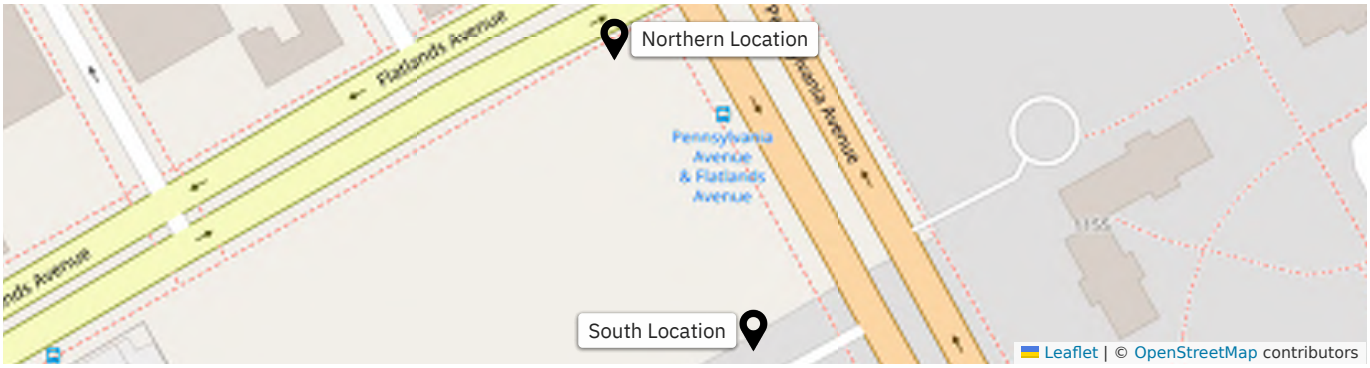
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/10/2024 07:00:00	4.0	4.2	0.2	0.00	0.01	0.01	0.7	NNW
9/10/2024 07:15:00	1.7	2.4	0.8				1.1	ENE
9/10/2024 07:30:00	4.3	2.1	0.0				1.0	E
9/10/2024 07:45:00	3.5	4.0	0.5				1.1	NNE
9/10/2024 08:00:00	7.9	3.4	0.0				1.5	SE
9/10/2024 08:15:00	5.0	2.8	0.0				2.0	ESE
9/10/2024 08:30:00	3.8	2.1	0.0				1.8	SSE
9/10/2024 08:45:00	5.2	4.2	0.0				2.6	SE
9/10/2024 09:00:00	6.5	4.8	0.0				2.9	SE
9/10/2024 09:15:00	5.0	-0.1	0.0				2.4	SE
9/10/2024 09:30:00	5.2	0.8	0.0				1.9	ESE
9/10/2024 09:45:00	4.4	3.8	0.0				1.8	SE
9/10/2024 10:00:00	5.0	2.6	0.0				2.1	S
9/10/2024 10:15:00	3.6	3.1	0.0				2.4	S
9/10/2024 10:30:00	3.4	1.8	0.0				1.8	SE
9/10/2024 10:45:00	4.9	1.5	0.0				2.6	SSE
9/10/2024 11:00:00	5.6	1.9	0.0	0.00	0.00	0.00	1.8	SSE
9/10/2024 11:15:00	4.3	4.8	0.5				1.4	S
9/10/2024 11:30:00	5.0	5.1	0.1	0.08	0.19	0.10	1.6	SSE
9/10/2024 11:45:00	5.8	4.3	0.0	0.01	0.02	0.01	2.2	SE
9/10/2024 12:00:00	5.6	5.1	0.0	0.00	0.01	0.01	2.3	SSE
9/10/2024 12:15:00	4.8	6.2	1.5	0.00	0.00	0.00	1.9	S
9/10/2024 12:30:00	3.7	3.2	0.0	0.00	0.00	0.00	1.5	SE
9/10/2024 12:45:00	3.9	4.6	0.8	0.00	0.00	0.00	1.1	E
9/10/2024 13:00:00	4.5	6.7	2.3	0.04	0.04	0.00	1.3	SSE
9/10/2024 13:15:00	5.2	10.3	5.0	0.01	0.01	0.00	1.4	SSW
9/10/2024 13:30:00	7.3	15.5	8.1	0.00	0.00	0.00	2.0	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/10/2024 13:45:00	4.5	7.3	2.8	0.00	0.03	0.03	1.8	SSE
9/10/2024 14:00:00	4.3	13.3	9.0	0.00	0.01	0.01	1.7	SSE
9/10/2024 14:15:00	4.2	4.6	0.4	0.00	0.00	0.00	1.6	E
9/10/2024 14:30:00	6.3	6.3	0.0	0.01	0.02	0.01	1.2	SSE
9/10/2024 14:45:00	4.5	6.0	1.4	0.00	0.00	0.00	1.3	SE
9/10/2024 15:00:00	4.5	5.7	1.2	0.01	0.01	0.00	1.8	SSE
9/10/2024 15:15:00	4.0	4.6	0.6	0.00	0.04	0.04	2.3	SE
9/10/2024 15:30:00	8.1	10.6	2.5	0.01	0.05	0.04	1.7	SSE
9/10/2024 15:45:00	3.8	3.9	0.1	0.01	0.01	0.00	1.4	E
9/10/2024 16:00:00	4.1	3.6	0.0	0.01	0.01	0.00	1.2	ESE
9/10/2024 16:15:00	4.5	4.5	0.0	0.00	0.00	0.00	1.7	ESE

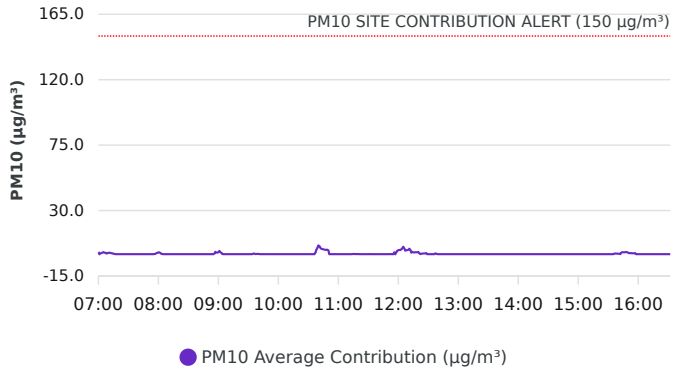
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/11/2024 06:00
		To:	9/11/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/11/2024	-	-	-	0.5-6.3	NNE

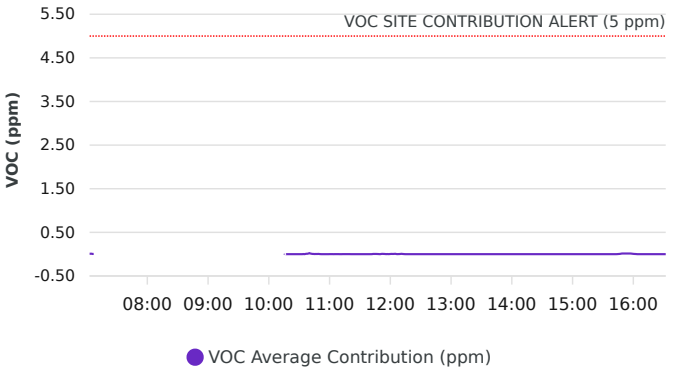
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/11/2024	0.0	07:30	0.00	10:15
Max Contribution (15 min avg.) - 9/11/2024	3.3	10:45	0.01	16:00



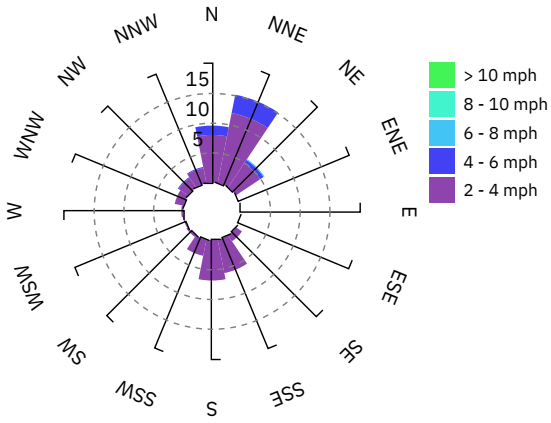
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



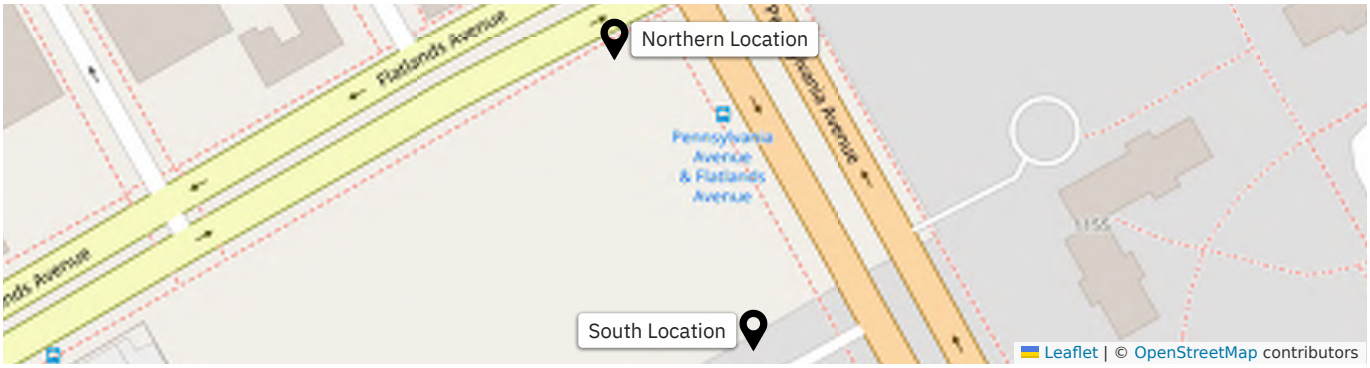
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/11/2024 07:00:00	3.5	5.0	1.4				1.3	W
9/11/2024 07:15:00	3.2	3.5	0.3				0.7	WSW
9/11/2024 07:30:00	4.0	2.6	0.0				1.4	SSW
9/11/2024 07:45:00	9.0	2.0	0.0				1.9	S
9/11/2024 08:00:00	4.0	5.2	1.2				1.8	SSW
9/11/2024 08:15:00	3.5	1.3	0.0				1.7	S
9/11/2024 08:30:00	3.5	0.4	0.0				2.1	S
9/11/2024 08:45:00	4.2	1.6	0.0				1.7	SSW
9/11/2024 09:00:00	2.8	4.1	1.3				0.9	SW
9/11/2024 09:15:00	3.1	0.4	0.0				1.5	S
9/11/2024 09:30:00	2.9	1.9	0.0				1.4	S
9/11/2024 09:45:00	3.0	2.3	0.0				1.0	S
9/11/2024 10:00:00	3.3	2.3	0.0				0.3	SW
9/11/2024 10:15:00	7.6	3.7	0.0	0.23	0.00	0.00	0.5	SSW
9/11/2024 10:30:00	12.3	7.7	0.0	0.04	0.02	0.00	0.1	S
9/11/2024 10:45:00	2.8	6.1	3.3	0.01	0.02	0.00	0.2	SE
9/11/2024 11:00:00	1.8	1.5	0.0	0.00	0.00	0.00	0.6	SSW
9/11/2024 11:15:00	2.5	2.7	0.2	0.00	0.00	0.00	0.4	SW
9/11/2024 11:30:00	2.8	2.3	0.0	0.00	0.00	0.00	0.3	ENE
9/11/2024 11:45:00	7.0	6.6	0.0	0.00	0.01	0.01	1.2	SSE
9/11/2024 12:00:00	7.2	9.9	2.8	0.01	0.02	0.00	0.3	SSW
9/11/2024 12:15:00	3.7	5.0	1.3	0.00	0.00	0.00	0.9	SSE
9/11/2024 12:30:00	4.4	3.7	0.0	0.00	0.00	0.00	0.5	NNE
9/11/2024 12:45:00	3.7	3.0	0.0	0.02	0.00	0.00	1.7	N
9/11/2024 13:00:00	6.4	2.8	0.0	0.01	0.00	0.00	2.4	N
9/11/2024 13:15:00	5.2	3.0	0.0	0.01	0.00	0.00	2.9	NNE
9/11/2024 13:30:00	4.3	2.5	0.0	0.00	0.00	0.00	2.5	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/11/2024 13:45:00	4.7	3.1	0.0	0.00	0.00	0.00	2.4	N
9/11/2024 14:00:00	3.8	2.9	0.0	0.00	0.00	0.00	3.5	NNE
9/11/2024 14:15:00	4.3	3.2	0.0	0.00	0.00	0.00	2.8	NNE
9/11/2024 14:30:00	5.4	2.8	0.0	0.00	0.00	0.00	3.1	NNE
9/11/2024 14:45:00	4.7	2.5	0.0	0.00	0.00	0.00	2.9	N
9/11/2024 15:00:00	4.8	2.5	0.0	0.00	0.00	0.00	2.7	N
9/11/2024 15:15:00	4.5	2.5	0.0	0.00	0.00	0.00	3.3	NNE
9/11/2024 15:30:00	4.0	2.4	0.0	0.00	0.00	0.00	1.8	NNW
9/11/2024 15:45:00	3.9	5.2	1.3	0.01	0.01	0.00	3.4	N
9/11/2024 16:00:00	3.6	2.8	0.0	0.00	0.01	0.01	2.4	N
9/11/2024 16:15:00	3.1	2.1	0.0	0.00	0.00	0.00	2.8	NNE
9/11/2024 16:30:00	3.9	2.6	0.0	0.00	0.00	0.00	3.4	NNE

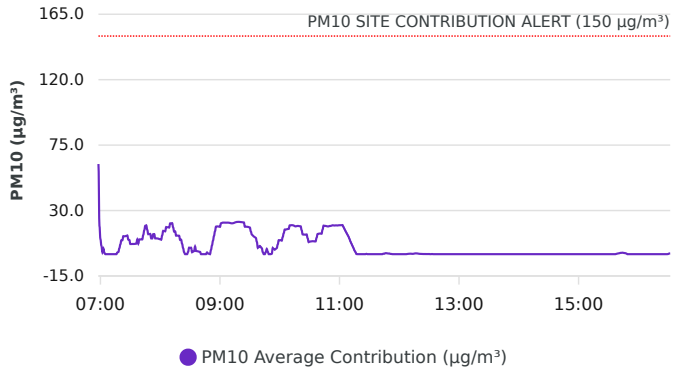
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/12/2024 06:00
		To:	9/12/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/12/2024	-	-	-	0.3-6.9	N

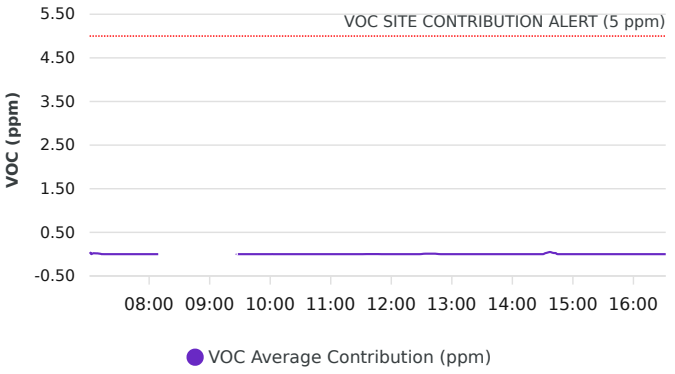
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/12/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 9/12/2024	21.8	09:15	0.01	12:45



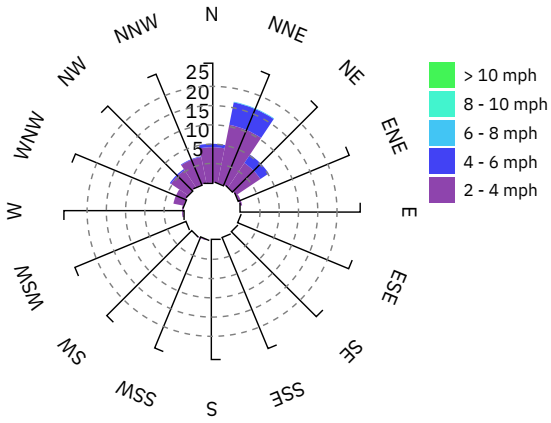
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



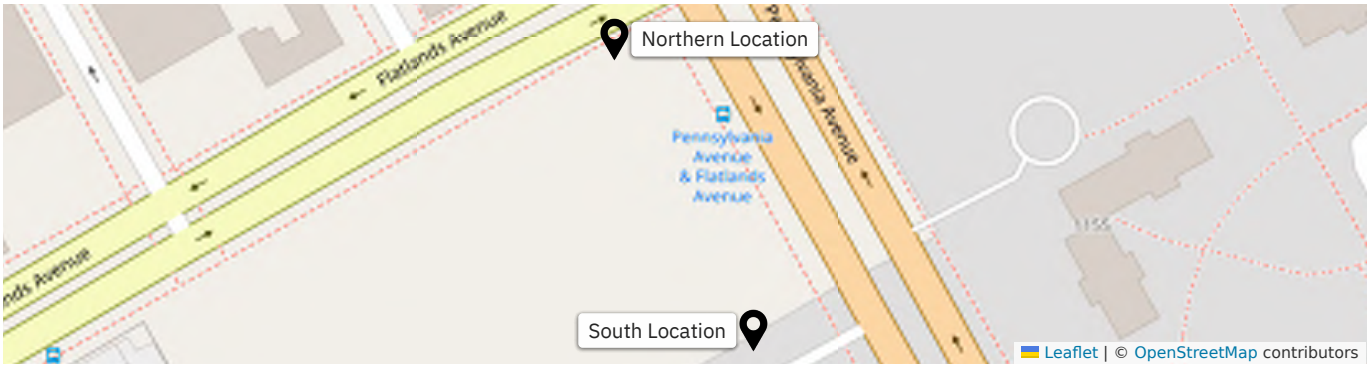
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/12/2024 07:00:00	35.6	45.9	10.3				0.3	NNE
9/12/2024 07:15:00	12.5	9.2	0.0	0.06	0.05	0.00	0.3	WSW
9/12/2024 07:30:00	-1.6	5.4	7.0	0.07	0.05	0.00	0.4	W
9/12/2024 07:45:00	-8.0	11.5	19.5	0.07	0.05	0.00	0.4	WNW
9/12/2024 08:00:00	-3.0	7.2	10.2	0.07	0.06	0.00	0.4	W
9/12/2024 08:15:00	-5.7	9.9	15.7				0.4	NW
9/12/2024 08:30:00	-1.0	3.4	4.4				0.2	SW
9/12/2024 08:45:00	-0.7	-2.5	0.0				0.2	W
9/12/2024 09:00:00	-12.0	6.8	18.8				1.4	NNE
9/12/2024 09:15:00	-15.6	6.2	21.8				1.2	NNE
9/12/2024 09:30:00	-13.4	4.9	18.3	0.00	0.00	0.00	1.3	NNE
9/12/2024 09:45:00	2.1	0.9	0.0	0.00	0.00	0.00	0.8	NE
9/12/2024 10:00:00	-7.5	2.0	9.6	0.00	0.00	0.00	0.9	NNE
9/12/2024 10:15:00	-13.7	5.5	19.3	0.00	0.00	0.00	2.1	N
9/12/2024 10:30:00	-8.6	0.0	8.6	0.01	0.00	0.00	1.7	NE
9/12/2024 10:45:00	-14.5	5.0	19.5	0.00	0.00	0.00	2.9	NNE
9/12/2024 11:00:00	-15.3	4.6	19.9	0.01	0.00	0.00	2.9	NNE
9/12/2024 11:15:00	1.9	4.5	2.6	0.00	0.00	0.00	2.2	NNE
9/12/2024 11:30:00	5.4	5.4	0.0	0.00	0.00	0.00	1.6	NNE
9/12/2024 11:45:00	4.7	5.0	0.3	0.00	0.00	0.00	2.2	N
9/12/2024 12:00:00	4.7	4.1	0.0	0.00	0.00	0.00	1.8	N
9/12/2024 12:15:00	3.2	3.6	0.4	0.00	0.00	0.00	1.7	N
9/12/2024 12:30:00	3.0	3.1	0.1	0.00	0.00	0.00	2.4	NNE
9/12/2024 12:45:00	3.7	3.1	0.0	0.00	0.01	0.01	2.6	N
9/12/2024 13:00:00	4.5	3.3	0.0	0.00	0.00	0.00	2.4	NNE
9/12/2024 13:15:00	3.8	2.9	0.0	0.00	0.00	0.00	2.4	N
9/12/2024 13:30:00	4.0	2.8	0.0	0.00	0.00	0.00	2.7	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/12/2024 13:45:00	5.6	2.9	0.0	0.00	0.00	0.00	2.1	N
9/12/2024 14:00:00	4.5	3.3	0.0	0.00	0.00	0.00	2.4	N
9/12/2024 14:15:00	5.6	3.7	0.0	0.00	0.00	0.00	2.6	NNE
9/12/2024 14:30:00	5.8	3.4	0.0	0.00	0.00	0.00	2.3	NW
9/12/2024 14:45:00	6.0	4.2	0.0	0.05	0.05	0.00	3.1	N
9/12/2024 15:00:00	6.7	3.2	0.0	0.01	0.00	0.00	3.6	NNE
9/12/2024 15:15:00	4.6	3.0	0.0	0.00	0.00	0.00	3.0	NNE
9/12/2024 15:30:00	5.9	2.9	0.0	0.00	0.00	0.00	3.8	NNE
9/12/2024 15:45:00	3.1	4.0	0.9	0.00	0.00	0.00	2.5	N
9/12/2024 16:00:00	4.9	2.5	0.0	0.00	0.00	0.00	3.1	N
9/12/2024 16:15:00	8.4	3.1	0.0	0.02	0.00	0.00	2.3	N
9/12/2024 16:30:00	2.3	2.4	0.1	0.00	0.00	0.00	2.6	NNW

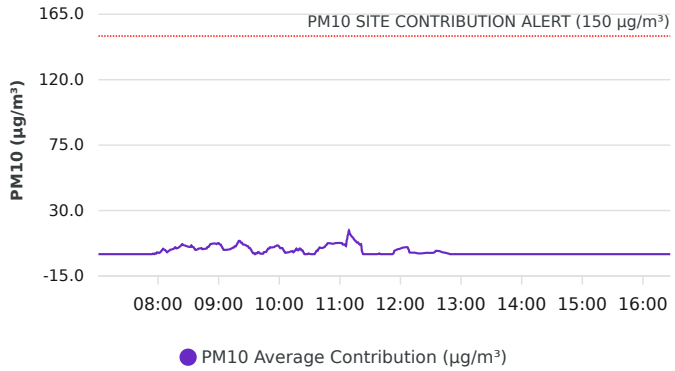
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/13/2024 06:00
		To:	9/13/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/13/2024	-	-	-	0.2-6.9	NNE

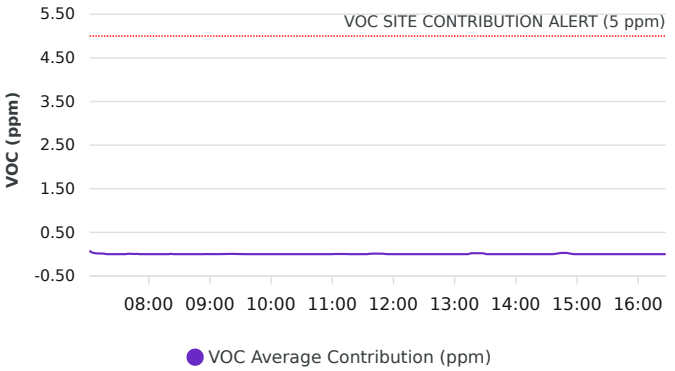
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/13/2024	0.0	07:15	0.00	07:30
Max Contribution (15 min avg.) - 9/13/2024	9.4	11:15	0.03	14:45



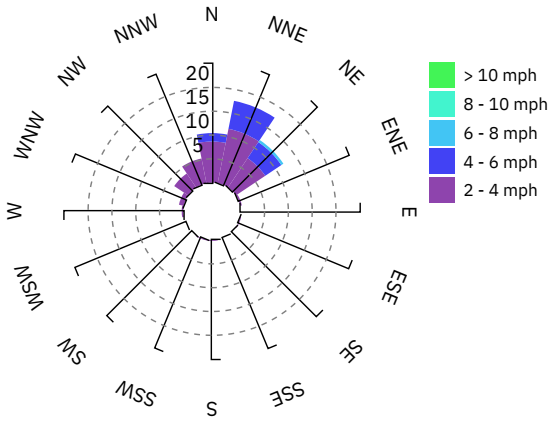
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



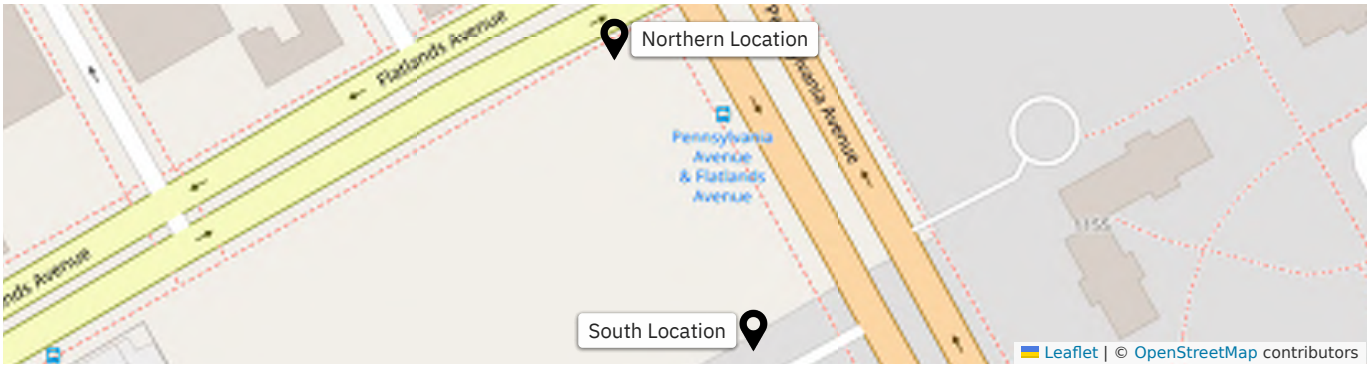
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/13/2024 07:15:00	10.4	6.6	0.0	0.05	0.06	0.01	0.3	SW
9/13/2024 07:30:00	10.9	4.5	0.0	0.09	0.04	0.00	0.2	WNW
9/13/2024 07:45:00	3.7	1.9	0.0	0.03	0.04	0.01	0.3	WSW
9/13/2024 08:00:00	3.2	4.3	1.1	0.03	0.03	0.00	0.1	W
9/13/2024 08:15:00	2.4	5.9	3.5	0.06	0.04	0.00	0.5	NNW
9/13/2024 08:30:00	-0.8	4.3	5.1	0.04	0.02	0.00	0.5	NNW
9/13/2024 08:45:00	-0.7	2.9	3.5	0.02	0.01	0.00	0.3	N
9/13/2024 09:00:00	-3.0	4.6	7.6	0.00	0.00	0.00	0.7	NNW
9/13/2024 09:15:00	-1.1	3.4	4.5	0.01	0.01	0.00	1.1	NNE
9/13/2024 09:30:00	-2.0	2.3	4.3	0.00	0.00	0.00	0.4	NNW
9/13/2024 09:45:00	0.9	2.4	1.5	0.01	0.00	0.00	0.3	W
9/13/2024 10:00:00	-1.5	3.6	5.1	0.04	0.00	0.00	0.8	NNW
9/13/2024 10:15:00	-0.2	1.8	1.9	0.01	0.01	0.00	0.1	NE
9/13/2024 10:30:00	1.0	1.3	0.3	0.02	0.01	0.00	0.4	SW
9/13/2024 10:45:00	-1.5	3.5	5.0	0.03	0.00	0.00	0.9	N
9/13/2024 11:00:00	-3.8	3.9	7.7	0.00	0.00	0.00	1.5	N
9/13/2024 11:15:00	6.0	15.4	9.4	0.00	0.00	0.00	0.9	NNE
9/13/2024 11:30:00	9.0	6.8	0.0	0.00	0.00	0.00	2.8	NNE
9/13/2024 11:45:00	6.0	5.5	0.0	0.00	0.01	0.01	3.9	NE
9/13/2024 12:00:00	5.2	9.0	3.9	0.00	0.00	0.00	3.4	NNE
9/13/2024 12:15:00	3.4	4.3	0.9	0.00	0.00	0.00	1.8	N
9/13/2024 12:30:00	3.4	4.2	0.9	0.00	0.00	0.00	4.0	NNE
9/13/2024 12:45:00	4.3	5.2	0.9	0.00	0.00	0.00	4.1	NNE
9/13/2024 13:00:00	4.8	3.9	0.0	0.00	0.00	0.00	1.9	N
9/13/2024 13:15:00	4.2	3.4	0.0	0.00	0.01	0.01	2.4	N
9/13/2024 13:30:00	4.4	3.2	0.0	0.00	0.01	0.01	2.5	N
9/13/2024 13:45:00	38.5	3.4	0.0	0.01	0.00	0.00	2.7	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/13/2024 14:00:00	61.0	7.0	0.0	0.01	0.00	0.00	3.2	NE
9/13/2024 14:15:00	11.8	2.3	0.0	0.00	0.00	0.00	1.8	N
9/13/2024 14:30:00	5.5	2.1	0.0	0.01	0.00	0.00	2.2	N
9/13/2024 14:45:00	51.9	2.6	0.0	0.01	0.04	0.03	2.4	N
9/13/2024 15:00:00	8.6	2.5	0.0	0.01	0.00	0.00	2.6	N
9/13/2024 15:15:00	26.7	2.4	0.0	0.07	0.00	0.00	2.2	NNW
9/13/2024 15:30:00	15.8	2.8	0.0	0.07	0.00	0.00	2.5	N
9/13/2024 15:45:00	7.0	2.9	0.0	0.00	0.00	0.00	3.0	NNE
9/13/2024 16:00:00	6.9	3.0	0.0	0.00	0.00	0.00	2.9	NNE
9/13/2024 16:15:00	6.3	2.4	0.0	0.00	0.00	0.00	2.7	NNE

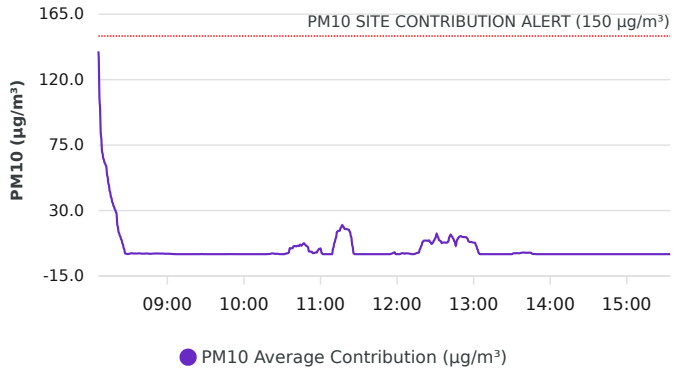
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/14/2024 00:00
		To:	9/14/2024 23:59
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/14/2024	-	-	-	0.2-5.9	NE

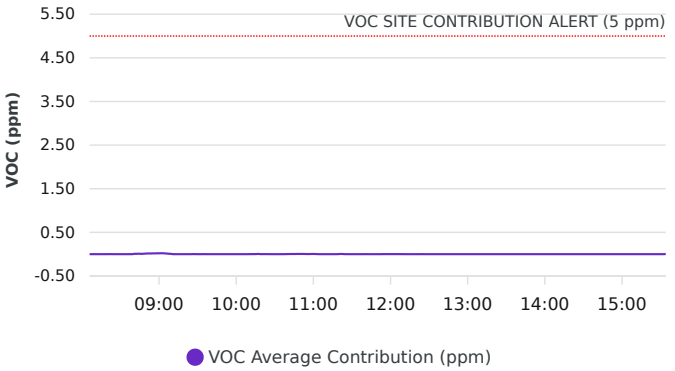
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/14/2024	0.0	09:15	0.00	08:15
Max Contribution (15 min avg.) - 9/14/2024	42.9	08:15	0.02	09:00



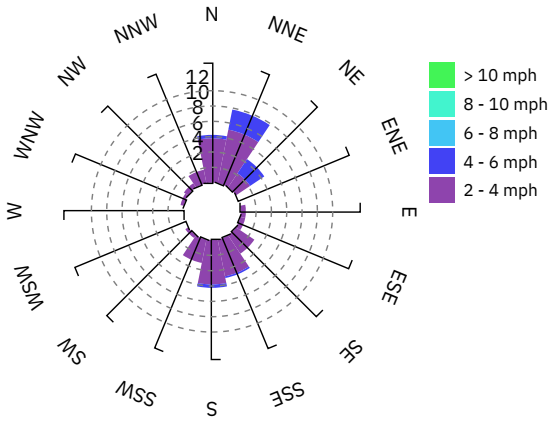
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



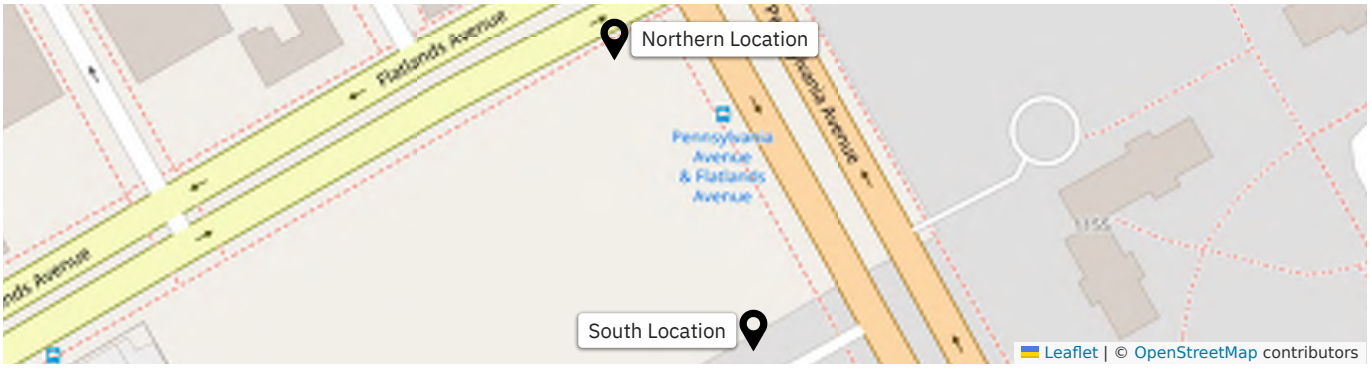
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/14/2024 08:15:00	27.0	69.9	42.9	0.02	0.02	0.00	1.9	S
9/14/2024 08:30:00	20.0	20.3	0.3	0.04	0.03	0.00	0.3	WSW
9/14/2024 08:45:00	19.8	20.2	0.3	0.03	0.04	0.01	1.1	SSE
9/14/2024 09:00:00	19.7	20.0	0.3	0.02	0.04	0.02	1.8	SSE
9/14/2024 09:15:00	18.1	17.8	0.0	0.03	0.03	0.00	0.4	WSW
9/14/2024 09:30:00	17.1	17.0	0.0	0.01	0.01	0.00	0.7	WSW
9/14/2024 09:45:00	16.9	16.9	0.0	0.01	0.01	0.00	1.2	SSW
9/14/2024 10:00:00	20.1	17.3	0.0	0.01	0.00	0.00	0.6	WNW
9/14/2024 10:15:00	16.9	16.8	0.0	0.01	0.01	0.00	0.7	S
9/14/2024 10:30:00	17.7	17.0	0.0	0.00	0.00	0.00	0.4	SSE
9/14/2024 10:45:00	19.5	25.4	5.8	0.00	0.00	0.00	1.3	S
9/14/2024 11:00:00	15.6	19.4	3.9	0.00	0.01	0.01	1.5	SSE
9/14/2024 11:15:00	20.9	37.0	16.1	0.01	0.00	0.00	0.7	SSW
9/14/2024 11:30:00	20.8	11.7	0.0	0.01	0.00	0.00	0.4	WNW
9/14/2024 11:45:00	10.8	8.1	0.0	0.00	0.00	0.00	0.4	W
9/14/2024 12:00:00	9.6	9.4	0.0	0.00	0.00	0.00	1.4	S
9/14/2024 12:15:00	13.2	13.8	0.7	0.00	0.00	0.00	1.8	SSE
9/14/2024 12:30:00	10.2	21.3	11.1	0.01	0.00	0.00	1.6	SSE
9/14/2024 12:45:00	10.6	19.3	8.7	0.00	0.00	0.00	1.7	S
9/14/2024 13:00:00	8.3	16.2	8.0	0.01	0.00	0.00	0.9	S
9/14/2024 13:15:00	13.4	12.9	0.0	0.00	0.00	0.00	1.2	N
9/14/2024 13:30:00	9.0	8.9	0.0	0.00	0.00	0.00	1.6	NNE
9/14/2024 13:45:00	8.1	8.9	0.9	0.00	0.00	0.00	1.4	NE
9/14/2024 14:00:00	10.8	9.7	0.0	0.00	0.00	0.00	1.9	NNE
9/14/2024 14:15:00	13.1	11.9	0.0	0.00	0.00	0.00	2.9	N
9/14/2024 14:30:00	13.3	11.7	0.0	0.00	0.00	0.00	3.2	NNE
9/14/2024 14:45:00	12.4	10.4	0.0	0.00	0.00	0.00	3.1	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/14/2024 15:00:00	13.8	9.8	0.0	0.00	0.00	0.00	3.0	NNE
9/14/2024 15:15:00	12.5	9.8	0.0	0.00	0.00	0.00	2.5	NNE
9/14/2024 15:30:00	11.8	9.7	0.0	0.00	0.00	0.00	2.7	NNE

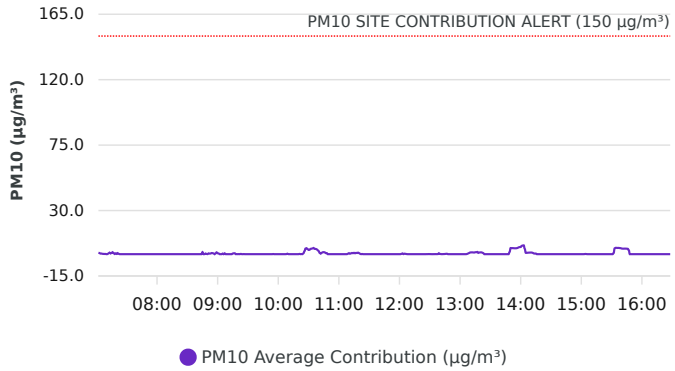
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/16/2024 06:00
		To:	9/16/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/16/2024	-	-	-	0.4-5.4	NNW

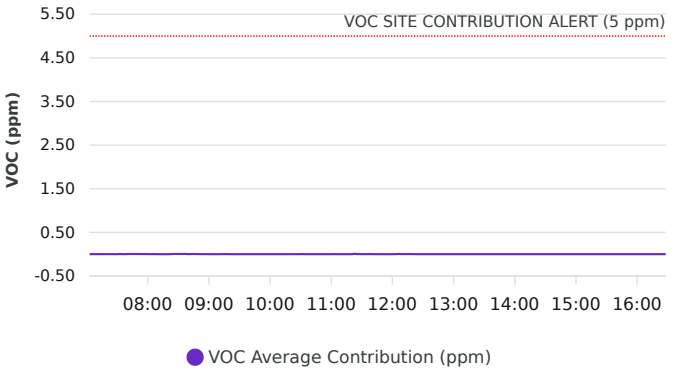
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/16/2024	0.0	07:30	0.00	08:15
Max Contribution (15 min avg.) - 9/16/2024	4.9	14:00	0.01	08:45



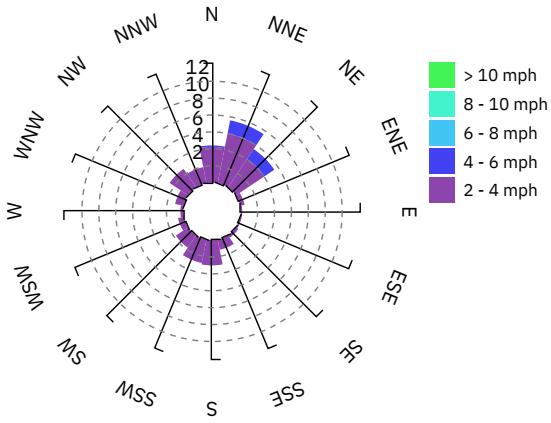
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



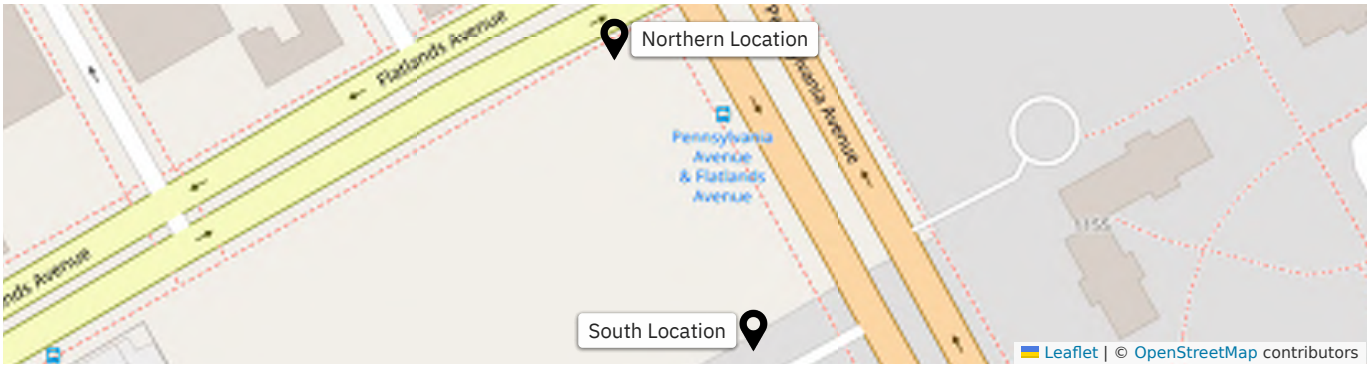
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/16/2024 07:15:00	4.0	4.9	0.9	0.01	0.01	0.00	0.7	WSW
9/16/2024 07:30:00	5.5	2.3	0.0	0.02	0.02	0.00	0.8	SW
9/16/2024 07:45:00	4.4	1.4	0.0	0.02	0.02	0.00	1.2	SW
9/16/2024 08:00:00	4.7	-0.3	0.0	0.01	0.01	0.00	1.5	SSW
9/16/2024 08:15:00	3.4	1.6	0.0	0.01	0.01	0.00	1.0	SW
9/16/2024 08:30:00	9.0	1.1	0.0	0.01	0.01	0.00	1.1	SW
9/16/2024 08:45:00	1.1	2.5	1.4	0.00	0.01	0.01	0.5	SW
9/16/2024 09:00:00	0.6	1.2	0.6	0.00	0.00	0.00	1.2	WSW
9/16/2024 09:15:00	0.0	0.5	0.5	0.00	0.00	0.00	0.4	SW
9/16/2024 09:30:00	1.7	-0.6	0.0	0.00	0.00	0.00	1.2	SSW
9/16/2024 09:45:00	1.9	0.7	0.0	0.00	0.00	0.00	0.8	SW
9/16/2024 10:00:00	0.8	0.1	0.0	0.00	0.00	0.00	0.4	WSW
9/16/2024 10:15:00	1.4	0.3	0.0	0.00	0.00	0.00	0.6	SW
9/16/2024 10:30:00	-0.5	2.4	2.9	0.00	0.00	0.00	0.5	WNW
9/16/2024 10:45:00	-0.4	1.0	1.4	0.01	0.00	0.00	0.3	NNE
9/16/2024 11:00:00	0.5	-0.5	0.0	0.00	0.00	0.00	0.5	SSW
9/16/2024 11:15:00	1.7	2.6	0.9	0.02	0.01	0.00	0.5	SW
9/16/2024 11:30:00	3.6	2.4	0.0	0.00	0.00	0.00	1.3	SSW
9/16/2024 11:45:00	3.2	3.1	0.0	0.00	0.00	0.00	0.3	NW
9/16/2024 12:00:00	4.5	3.9	0.0	0.01	0.01	0.00	0.3	SW
9/16/2024 12:15:00	2.8	2.6	0.0	0.00	0.00	0.00	0.5	SE
9/16/2024 12:30:00	2.5	2.5	0.0	0.00	0.00	0.00	0.1	W
9/16/2024 12:45:00	3.6	3.8	0.1	0.00	0.00	0.00	0.6	SSE
9/16/2024 13:00:00	3.5	3.2	0.0	0.00	0.00	0.00	1.1	S
9/16/2024 13:15:00	3.2	4.5	1.3	0.00	0.00	0.00	0.6	SSE
9/16/2024 13:30:00	7.2	4.4	0.0	0.00	0.00	0.00	0.7	NNE
9/16/2024 13:45:00	3.8	2.9	0.0	0.00	0.00	0.00	1.4	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/16/2024 14:00:00	3.9	8.8	4.9	0.00	0.00	0.00	2.3	N
9/16/2024 14:15:00	3.3	3.8	0.4	0.00	0.00	0.00	2.4	NNE
9/16/2024 14:30:00	3.4	2.9	0.0	0.01	0.00	0.00	3.0	N
9/16/2024 14:45:00	3.6	3.0	0.0	0.01	0.00	0.00	1.7	NNE
9/16/2024 15:00:00	3.4	3.2	0.0	0.00	0.00	0.00	1.7	NNE
9/16/2024 15:15:00	3.2	2.8	0.0	0.00	0.00	0.00	2.2	NNE
9/16/2024 15:30:00	2.9	2.6	0.0	0.00	0.00	0.00	3.4	NE
9/16/2024 15:45:00	3.5	7.3	3.8	0.00	0.00	0.00	2.0	N
9/16/2024 16:00:00	4.3	2.5	0.0	0.00	0.00	0.00	2.0	N
9/16/2024 16:15:00	3.5	2.5	0.0	0.00	0.00	0.00	2.0	NNW

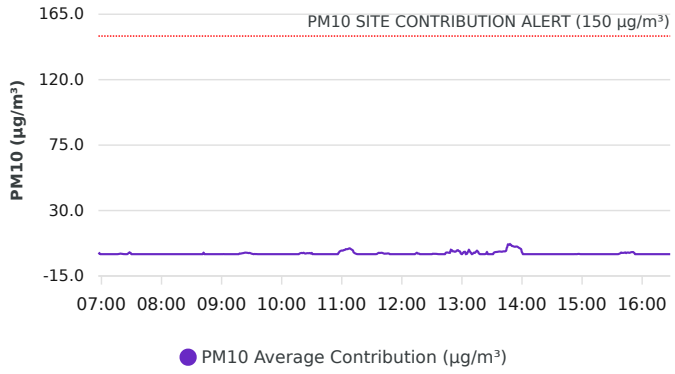
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/17/2024 06:00
		To:	9/17/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/17/2024	-	-	-	0.4-6.6	NNE

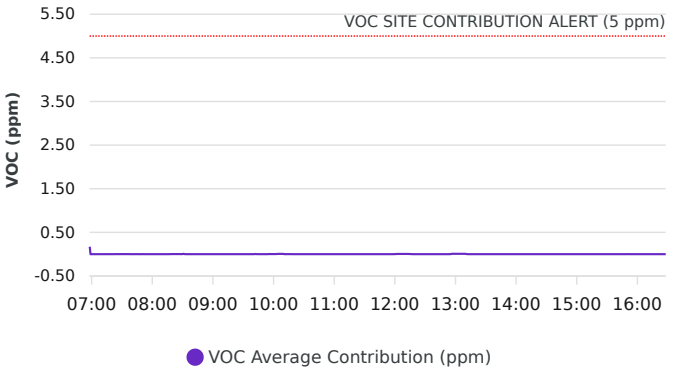
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/17/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 9/17/2024	4.6	13:45	0.01	13:00



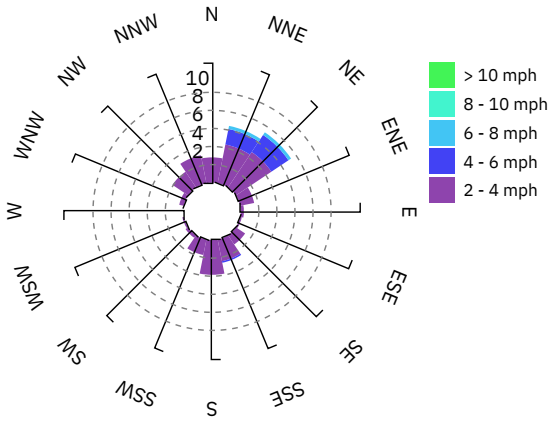
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



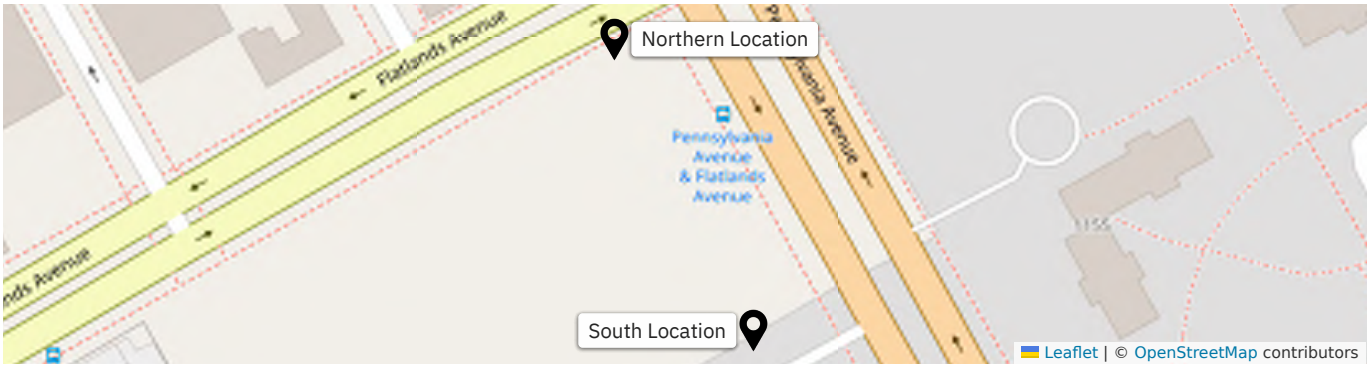
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/17/2024 07:00:00	10.8	9.9	0.0	0.07	0.06	0.00	0.9	SW
9/17/2024 07:15:00	5.2	5.1	0.0	0.00	0.00	0.00	0.5	W
9/17/2024 07:30:00	6.5	6.4	0.0	0.00	0.00	0.00	0.3	SW
9/17/2024 07:45:00	11.8	4.8	0.0	0.00	0.00	0.00	0.2	NE
9/17/2024 08:00:00	18.9	6.7	0.0	0.00	0.00	0.00	0.6	NNE
9/17/2024 08:15:00	17.2	7.6	0.0	0.00	0.00	0.00	0.2	NNW
9/17/2024 08:30:00	15.7	9.1	0.0	0.01	0.01	0.00	0.2	SW
9/17/2024 08:45:00	7.1	5.2	0.0	0.01	0.00	0.00	0.3	WSW
9/17/2024 09:00:00	3.7	3.7	0.0	0.00	0.00	0.00	0.3	WSW
9/17/2024 09:15:00	4.3	4.2	0.0	0.00	0.00	0.00	0.2	W
9/17/2024 09:30:00	4.3	4.6	0.3	0.01	0.00	0.00	0.3	NNW
9/17/2024 09:45:00	8.8	5.6	0.0	0.00	0.00	0.00	0.1	W
9/17/2024 10:00:00	5.7	5.5	0.0	0.00	0.01	0.00	0.3	WSW
9/17/2024 10:15:00	6.7	4.6	0.0	0.00	0.01	0.00	0.4	SW
9/17/2024 10:30:00	5.4	6.2	0.8	0.00	0.00	0.00	0.0	E
9/17/2024 10:45:00	5.7	4.9	0.0	0.00	0.00	0.00	1.5	S
9/17/2024 11:00:00	6.2	8.6	2.5	0.00	0.00	0.00	1.9	SSW
9/17/2024 11:15:00	6.3	6.3	0.1	0.00	0.00	0.00	0.6	S
9/17/2024 11:30:00	6.4	5.8	0.0	0.00	0.00	0.00	1.0	SSE
9/17/2024 11:45:00	5.8	6.2	0.4	0.00	0.00	0.00	0.9	S
9/17/2024 12:00:00	8.8	6.4	0.0	0.00	0.00	0.00	1.1	SSW
9/17/2024 12:15:00	6.3	7.2	0.9	0.00	0.00	0.00	1.8	S
9/17/2024 12:30:00	6.1	6.0	0.0	0.00	0.00	0.00	2.5	NNE
9/17/2024 12:45:00	6.3	7.5	1.2	0.00	0.00	0.00	2.2	NNE
9/17/2024 13:00:00	10.3	9.9	0.0	0.00	0.01	0.01	2.2	NNE
9/17/2024 13:15:00	10.4	12.8	2.4	0.00	0.00	0.00	1.1	SSW
9/17/2024 13:30:00	7.4	6.7	0.0	0.00	0.00	0.00	0.3	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/17/2024 13:45:00	7.1	11.7	4.6	0.00	0.00	0.00	0.7	SSE
9/17/2024 14:00:00	8.6	9.9	1.3	0.00	0.00	0.00	1.0	N
9/17/2024 14:15:00	8.1	5.3	0.0	0.00	0.00	0.00	3.1	NNE
9/17/2024 14:30:00	6.3	4.9	0.0	0.00	0.00	0.00	2.6	NNE
9/17/2024 14:45:00	5.0	4.2	0.0	0.00	0.00	0.00	2.5	N
9/17/2024 15:00:00	4.9	4.7	0.0	0.01	0.00	0.00	3.2	NNE
9/17/2024 15:15:00	7.5	3.8	0.0	0.00	0.00	0.00	3.1	NNE
9/17/2024 15:30:00	5.4	4.5	0.0	0.00	0.00	0.00	2.0	N
9/17/2024 15:45:00	5.2	6.3	1.1	0.00	0.00	0.00	1.0	NNE
9/17/2024 16:00:00	7.4	4.2	0.0	0.00	0.00	0.00	1.4	NNE
9/17/2024 16:15:00	5.0	4.8	0.0	0.00	0.00	0.00	0.7	NNE

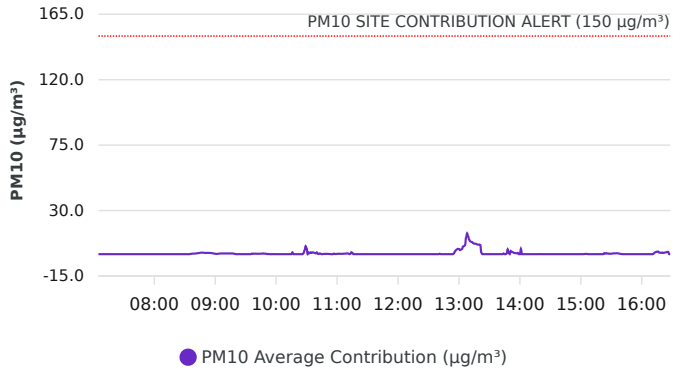
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/18/2024 06:00
		To:	9/18/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/18/2024	-	-	-	0.5-5.8	WSW

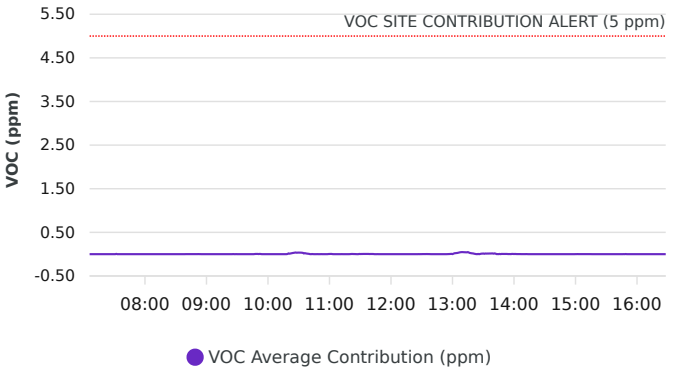
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/18/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 9/18/2024	7.2	13:15	0.05	13:15



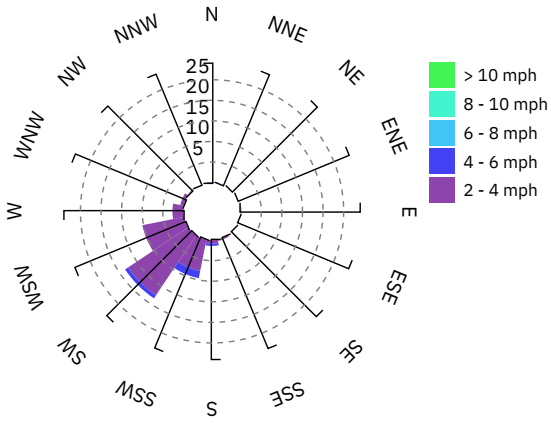
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



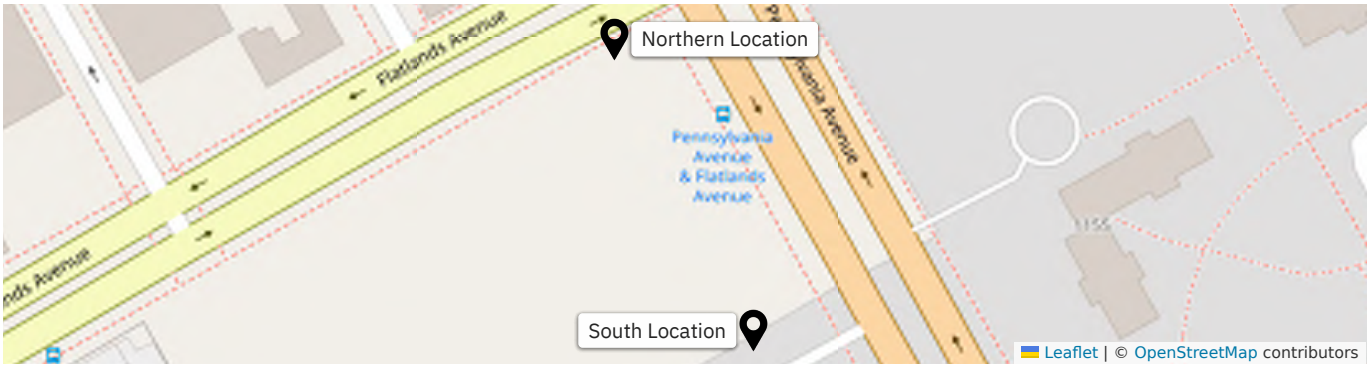
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/18/2024 07:15:00	8.0	7.3	0.0	0.01	0.00	0.00	0.7	WNW
9/18/2024 07:30:00	7.2	6.1	0.0	0.02	0.01	0.00	0.5	WNW
9/18/2024 07:45:00	26.4	9.2	0.0	0.03	0.02	0.00	0.8	W
9/18/2024 08:00:00	23.6	6.5	0.0	0.01	0.01	0.00	0.4	WNW
9/18/2024 08:15:00	15.1	7.0	0.0	0.01	0.01	0.00	0.8	W
9/18/2024 08:30:00	6.0	5.5	0.0	0.01	0.01	0.00	1.5	WSW
9/18/2024 08:45:00	5.0	5.9	0.9	0.00	0.00	0.00	1.7	WSW
9/18/2024 09:00:00	5.1	5.3	0.3	0.00	0.00	0.00	1.0	W
9/18/2024 09:15:00	4.7	5.2	0.5	0.00	0.00	0.00	1.1	W
9/18/2024 09:30:00	5.0	4.7	0.0	0.01	0.01	0.00	1.3	WSW
9/18/2024 09:45:00	5.3	5.6	0.3	0.02	0.02	0.00	1.1	WSW
9/18/2024 10:00:00	5.4	5.2	0.0	0.01	0.01	0.00	0.9	W
9/18/2024 10:15:00	12.1	6.6	0.0	0.00	0.00	0.00	0.7	WNW
9/18/2024 10:30:00	10.7	14.6	4.0	0.02	0.06	0.04	1.6	SW
9/18/2024 10:45:00	5.8	5.8	0.0	0.01	0.01	0.00	1.3	WSW
9/18/2024 11:00:00	4.9	5.1	0.2	0.01	0.01	0.00	2.2	SW
9/18/2024 11:15:00	4.7	5.7	0.9	0.01	0.01	0.00	1.9	SW
9/18/2024 11:30:00	9.1	5.0	0.0	0.00	0.01	0.00	2.1	SW
9/18/2024 11:45:00	4.6	4.4	0.0	0.00	0.00	0.00	1.9	SW
9/18/2024 12:00:00	8.9	4.9	0.0	0.01	0.00	0.00	1.5	WSW
9/18/2024 12:15:00	5.9	4.4	0.0	0.01	0.00	0.00	1.4	WSW
9/18/2024 12:30:00	9.1	8.2	0.0	0.00	0.00	0.00	1.7	SW
9/18/2024 12:45:00	8.6	7.6	0.0	0.01	0.01	0.00	2.6	SW
9/18/2024 13:00:00	12.6	16.2	3.5	0.01	0.01	0.00	2.6	SW
9/18/2024 13:15:00	9.5	16.7	7.2	0.01	0.06	0.05	2.8	SSW
9/18/2024 13:30:00	11.6	9.4	0.0	0.01	0.03	0.01	3.2	SW
9/18/2024 13:45:00	12.9	13.0	0.0	0.01	0.02	0.00	2.5	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/18/2024 14:00:00	20.0	19.1	0.0	0.00	0.01	0.00	1.7	WSW
9/18/2024 14:15:00	7.0	6.4	0.0	0.00	0.00	0.00	2.3	SW
9/18/2024 14:30:00	9.8	5.7	0.0	0.00	0.00	0.00	1.3	WSW
9/18/2024 14:45:00	5.9	5.1	0.0	0.00	0.00	0.00	1.4	W
9/18/2024 15:00:00	5.0	4.7	0.0	0.00	0.00	0.00	0.7	W
9/18/2024 15:15:00	7.7	6.7	0.0	0.00	0.00	0.00	2.1	WSW
9/18/2024 15:30:00	5.2	5.5	0.3	0.01	0.00	0.00	1.4	WSW
9/18/2024 15:45:00	5.1	4.7	0.0	0.01	0.00	0.00	1.5	W
9/18/2024 16:00:00	5.6	4.7	0.0	0.01	0.01	0.00	1.2	WSW
9/18/2024 16:15:00	6.6	8.3	1.7	0.00	0.00	0.00	2.1	WSW

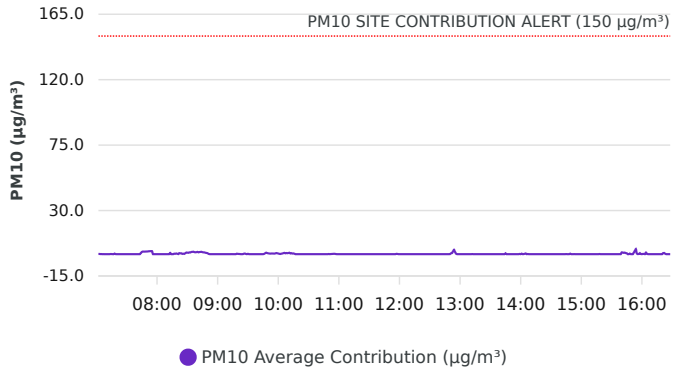
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/19/2024 06:00
		To:	9/19/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/19/2024	-	-	-	0.3-6	SW

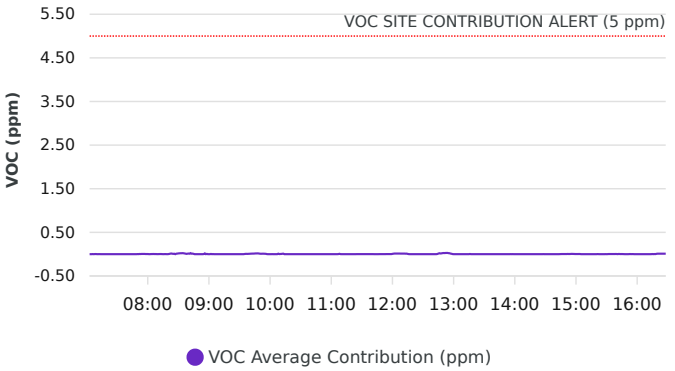
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/19/2024	0.0	07:30	0.00	07:15
Max Contribution (15 min avg.) - 9/19/2024	1.5	07:45	0.02	08:30



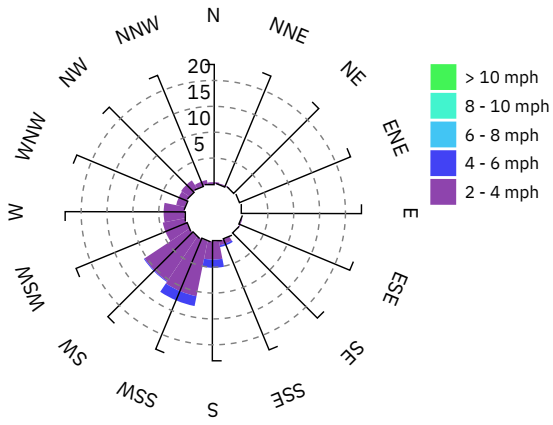
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



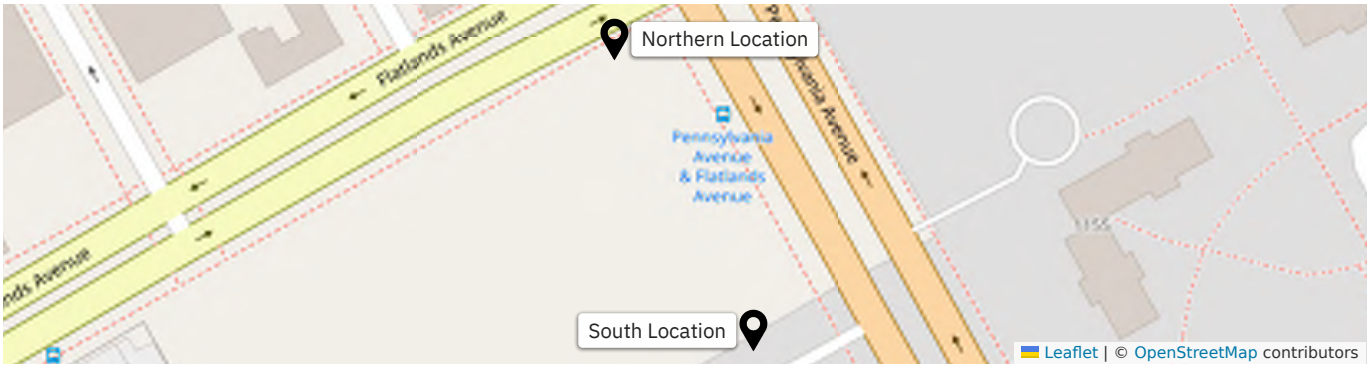
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/19/2024 07:15:00	8.3	8.3	0.1	0.02	0.01	0.00	0.7	WSW
9/19/2024 07:30:00	10.0	8.9	0.0	0.07	0.02	0.00	0.7	WSW
9/19/2024 07:45:00	8.4	10.0	1.5	0.03	0.02	0.00	0.5	W
9/19/2024 08:00:00	18.4	11.2	0.0	0.01	0.02	0.00	0.9	SW
9/19/2024 08:15:00	13.4	12.4	0.0	0.02	0.02	0.00	1.0	SW
9/19/2024 08:30:00	9.8	10.8	1.1	0.03	0.05	0.02	1.3	SW
9/19/2024 08:45:00	8.7	10.0	1.4	0.02	0.02	0.01	1.2	SW
9/19/2024 09:00:00	11.0	9.4	0.0	0.14	0.13	0.00	1.6	SW
9/19/2024 09:15:00	8.4	8.4	0.0	0.02	0.01	0.00	1.0	W
9/19/2024 09:30:00	9.0	9.3	0.2	0.01	0.00	0.00	0.8	WSW
9/19/2024 09:45:00	9.2	8.8	0.0	0.01	0.02	0.01	1.6	SW
9/19/2024 10:00:00	8.7	9.2	0.5	0.01	0.01	0.00	1.3	W
9/19/2024 10:15:00	9.3	9.8	0.5	0.05	0.04	0.00	2.1	SW
9/19/2024 10:30:00	9.8	7.5	0.0	0.09	0.00	0.00	1.3	WNW
9/19/2024 10:45:00	8.3	7.0	0.0	0.02	0.01	0.00	1.3	W
9/19/2024 11:00:00	6.6	6.5	0.0	0.00	0.00	0.00	1.4	W
9/19/2024 11:15:00	5.7	5.5	0.0	0.01	0.01	0.00	0.8	WSW
9/19/2024 11:30:00	6.0	5.5	0.0	0.00	0.00	0.00	2.7	SSW
9/19/2024 11:45:00	7.2	5.9	0.0	0.00	0.00	0.00	2.1	SSW
9/19/2024 12:00:00	10.4	9.0	0.0	0.00	0.01	0.01	2.9	SSW
9/19/2024 12:15:00	11.3	10.0	0.0	0.00	0.01	0.01	1.4	SW
9/19/2024 12:30:00	19.6	8.0	0.0	0.01	0.00	0.00	1.1	WNW
9/19/2024 12:45:00	24.3	18.1	0.0	0.03	0.04	0.01	1.0	WSW
9/19/2024 13:00:00	20.6	15.1	0.0	0.03	0.02	0.00	1.3	WSW
9/19/2024 13:15:00	11.3	10.5	0.0	0.03	0.01	0.00	1.4	WSW
9/19/2024 13:30:00	16.9	9.0	0.0	0.01	0.00	0.00	1.5	SW
9/19/2024 13:45:00	14.6	15.2	0.6	0.00	0.00	0.00	1.6	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/19/2024 14:00:00	10.9	10.5	0.0	0.00	0.00	0.00	1.7	SW
9/19/2024 14:15:00	9.5	8.0	0.0	0.00	0.00	0.00	1.4	W
9/19/2024 14:30:00	9.5	6.7	0.0	0.00	0.00	0.00	1.4	NNW
9/19/2024 14:45:00	9.2	9.3	0.1	0.00	0.01	0.00	2.0	SSW
9/19/2024 15:00:00	11.9	10.9	0.0	0.00	0.01	0.00	2.2	SW
9/19/2024 15:15:00	10.6	9.9	0.0	0.01	0.00	0.00	2.0	SSW
9/19/2024 15:30:00	10.8	9.8	0.0	0.00	0.00	0.00	1.5	SW
9/19/2024 15:45:00	15.3	16.0	0.6	0.01	0.01	0.00	2.0	SW
9/19/2024 16:00:00	15.8	15.8	0.0	0.01	0.01	0.00	1.8	SSW
9/19/2024 16:15:00	11.7	9.8	0.0	0.00	0.00	0.00	1.7	SW

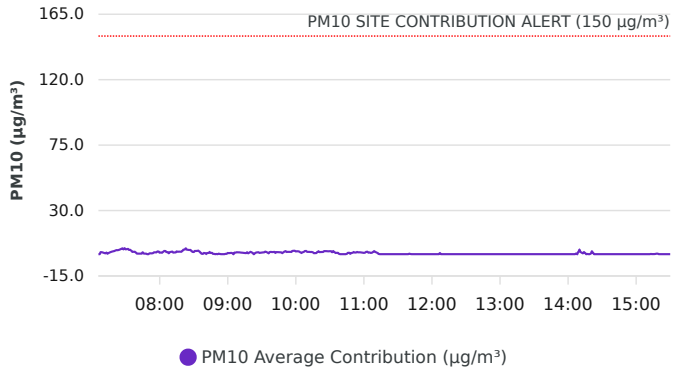
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/20/2024 06:00
		To:	9/20/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/20/2024	-	-	-	0.6-5.5	WSW

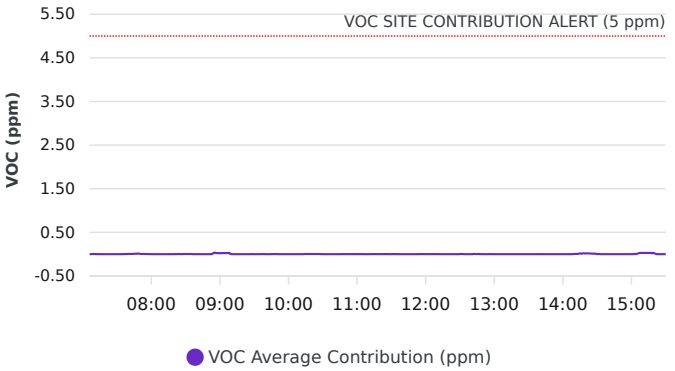
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/20/2024	0.0	11:15	0.00	07:15
Max Contribution (15 min avg.) - 9/20/2024	3.3	07:30	0.03	15:15



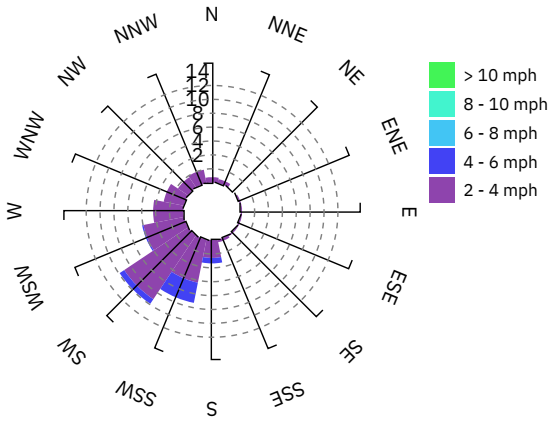
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



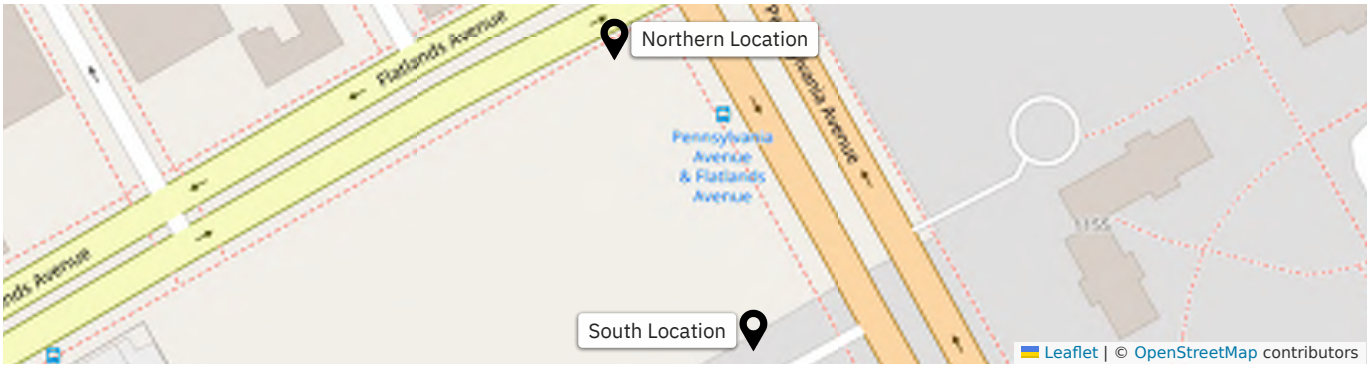
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/20/2024 07:15:00	2.7	3.5	0.8	0.00	0.00	0.00	1.0	W
9/20/2024 07:30:00	-1.3	2.1	3.3	0.01	0.00	0.00	0.8	W
9/20/2024 07:45:00	0.0	1.2	1.2	0.04	0.05	0.01	0.6	W
9/20/2024 08:00:00	0.3	1.3	1.0	0.01	0.01	0.00	0.6	W
9/20/2024 08:15:00	-0.3	1.6	1.9	0.01	0.01	0.00	1.5	WSW
9/20/2024 08:30:00	-0.3	1.2	1.5	0.01	0.01	0.00	1.0	WSW
9/20/2024 08:45:00	0.1	0.9	0.8	0.01	0.00	0.00	1.0	WSW
9/20/2024 09:00:00	0.8	1.6	0.8	0.02	0.04	0.02	0.9	W
9/20/2024 09:15:00	0.2	1.0	0.8	0.00	0.00	0.00	1.0	W
9/20/2024 09:30:00	0.4	1.5	1.1	0.00	0.00	0.00	1.5	WSW
9/20/2024 09:45:00	-0.2	1.1	1.4	0.00	0.00	0.00	1.2	W
9/20/2024 10:00:00	-0.1	1.8	1.9	0.00	0.00	0.00	1.2	WNW
9/20/2024 10:15:00	0.1	1.4	1.3	0.00	0.01	0.00	1.1	W
9/20/2024 10:30:00	-0.8	1.2	2.0	0.00	0.00	0.00	0.9	WNW
9/20/2024 10:45:00	1.0	1.3	0.3	0.00	0.00	0.00	1.8	SW
9/20/2024 11:00:00	0.8	1.7	0.9	0.00	0.00	0.00	1.0	WSW
9/20/2024 11:15:00	5.0	4.3	0.0	0.00	0.00	0.00	1.6	SW
9/20/2024 11:30:00	8.8	6.7	0.0	0.00	0.00	0.00	1.0	SW
9/20/2024 11:45:00	9.3	8.4	0.0	0.00	0.00	0.00	1.9	WSW
9/20/2024 12:00:00	11.3	6.5	0.0	0.00	0.00	0.00	2.6	SSW
9/20/2024 12:15:00	9.5	7.4	0.0	0.04	0.00	0.00	1.2	SW
9/20/2024 12:30:00	12.9	6.6	0.0	0.00	0.00	0.00	1.3	WSW
9/20/2024 12:45:00	7.8	4.7	0.0	0.01	0.01	0.00	0.6	W
9/20/2024 13:00:00	21.1	7.0	0.0	0.01	0.00	0.00	1.1	NW
9/20/2024 13:15:00	32.8	9.4	0.0	0.01	0.00	0.00	1.4	W
9/20/2024 13:30:00	10.4	7.2	0.0	0.00	0.00	0.00	1.5	SW
9/20/2024 13:45:00	17.7	8.1	0.0	0.01	0.00	0.00	1.3	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/20/2024 14:00:00	12.7	7.4	0.0	0.04	0.00	0.00	1.2	WSW
9/20/2024 14:15:00	5.4	6.2	0.8	0.00	0.02	0.02	1.9	SSW
9/20/2024 14:30:00	12.8	7.1	0.0	0.01	0.01	0.00	1.0	W
9/20/2024 14:45:00	7.4	7.0	0.0	0.00	0.00	0.00	1.5	WSW
9/20/2024 15:00:00	6.2	3.5	0.0	0.00	0.00	0.00	0.7	W
9/20/2024 15:15:00	4.9	4.9	0.1	0.01	0.04	0.03	1.5	WSW
9/20/2024 15:30:00	9.2	4.6	0.0	0.00	0.00	0.00	0.9	WNW

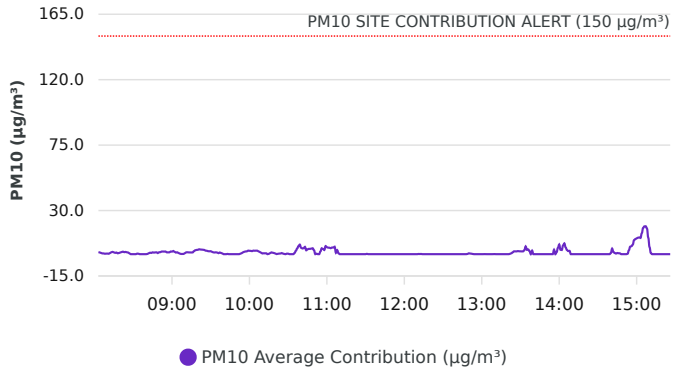
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/21/2024 00:00
		To:	9/21/2024 23:59
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/21/2024	-	-	-	0.7-6.2	SW

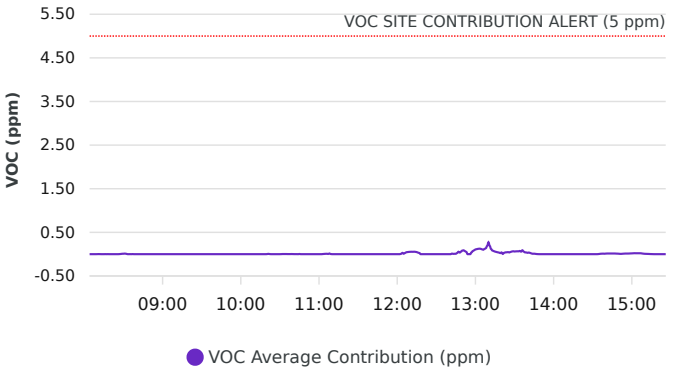
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/21/2024	0.0	08:30	0.00	08:15
Max Contribution (15 min avg.) - 9/21/2024	10.9	15:00	0.11	13:00



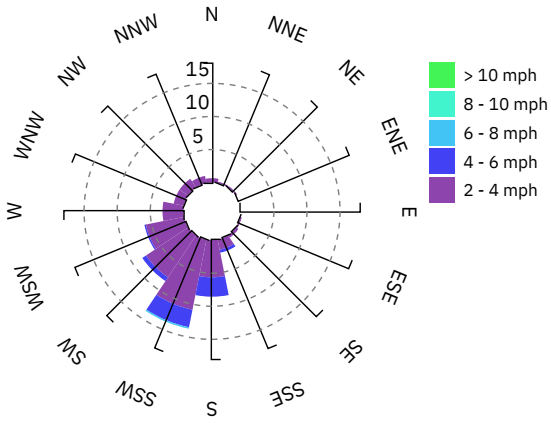
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



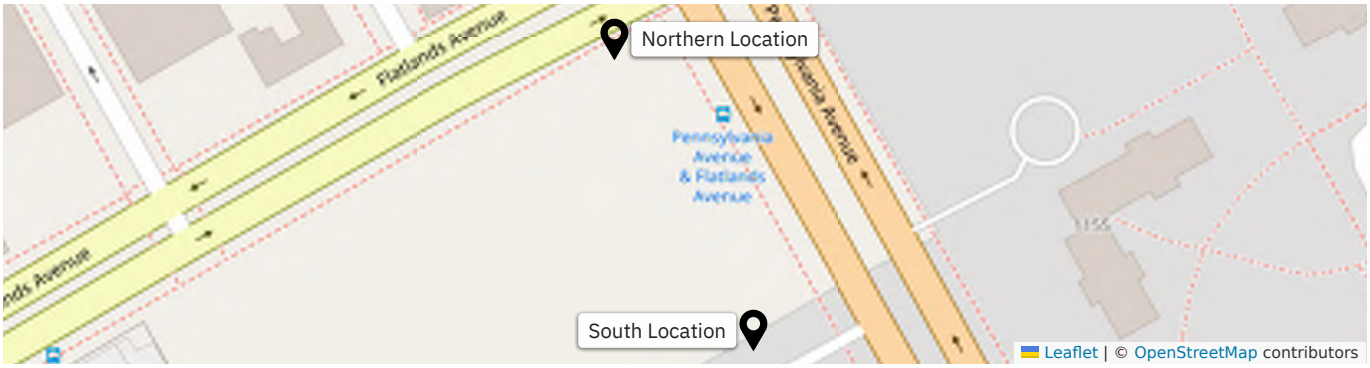
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/21/2024 08:15:00	4.4	5.6	1.2	0.00	0.00	0.00	1.6	SW
9/21/2024 08:30:00	2.9	2.6	0.0	0.01	0.02	0.01	2.3	SW
9/21/2024 08:45:00	1.9	3.1	1.3	0.04	0.02	0.00	1.2	W
9/21/2024 09:00:00	0.9	2.7	1.7	0.03	0.01	0.00	0.9	W
9/21/2024 09:15:00	1.5	2.7	1.2	0.02	0.01	0.00	1.2	SW
9/21/2024 09:30:00	1.8	3.8	2.0	0.08	0.03	0.00	1.5	WSW
9/21/2024 09:45:00	2.8	2.5	0.0	0.09	0.01	0.00	1.5	W
9/21/2024 10:00:00	0.7	3.0	2.3	0.03	0.02	0.00	1.5	W
9/21/2024 10:15:00	1.6	1.8	0.2	0.04	0.02	0.00	1.8	SW
9/21/2024 10:30:00	2.8	3.1	0.3	0.00	0.00	0.00	1.1	SW
9/21/2024 10:45:00	10.3	13.6	3.3	0.00	0.01	0.00	2.0	SSW
9/21/2024 11:00:00	10.2	15.0	4.8	0.03	0.02	0.00	1.2	WSW
9/21/2024 11:15:00	24.1	8.4	0.0	0.01	0.00	0.00	1.3	WNW
9/21/2024 11:30:00	23.3	20.1	0.0	0.01	0.00	0.00	1.1	WSW
9/21/2024 11:45:00	29.5	10.1	0.0	0.03	0.00	0.00	0.7	WNW
9/21/2024 12:00:00	10.8	5.3	0.0	0.01	0.00	0.00	0.7	W
9/21/2024 12:15:00	6.5	5.8	0.0	0.03	0.08	0.05	1.1	SW
9/21/2024 12:30:00	8.7	4.2	0.0	0.18	0.05	0.00	0.8	N
9/21/2024 12:45:00	4.9	4.3	0.0	0.07	0.08	0.01	0.7	SSW
9/21/2024 13:00:00	3.9	3.7	0.0	0.16	0.27	0.11	1.7	SSW
9/21/2024 13:15:00	4.3	4.2	0.0	0.00	0.06	0.06	2.2	SW
9/21/2024 13:30:00	8.6	10.6	1.9	0.05	0.11	0.06	1.5	SW
9/21/2024 13:45:00	22.3	15.4	0.0	0.01	0.02	0.01	1.7	SW
9/21/2024 14:00:00	14.8	21.5	6.6	0.01	0.00	0.00	1.4	SW
9/21/2024 14:15:00	25.7	10.7	0.0	0.01	0.00	0.00	0.7	WNW
9/21/2024 14:30:00	16.5	13.1	0.0	0.01	0.01	0.00	1.0	SW
9/21/2024 14:45:00	5.4	6.2	0.8	0.00	0.01	0.01	2.2	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/21/2024 15:00:00	7.2	18.1	10.9	0.00	0.02	0.02	3.2	S
9/21/2024 15:15:00	27.8	14.9	0.0	0.01	0.01	0.00	0.3	W

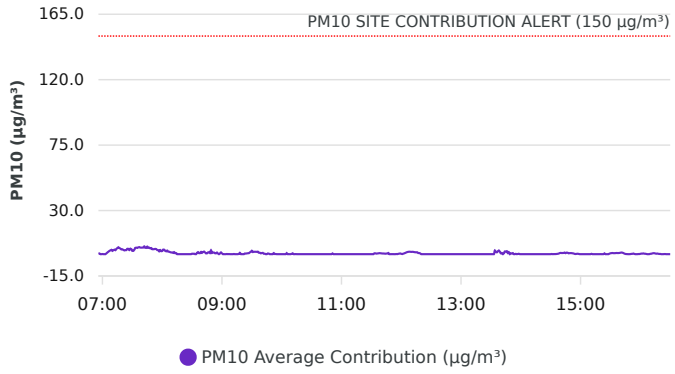
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/23/2024 06:00
		To:	9/23/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/23/2024	-	-	-	0.4-4.3	WSW

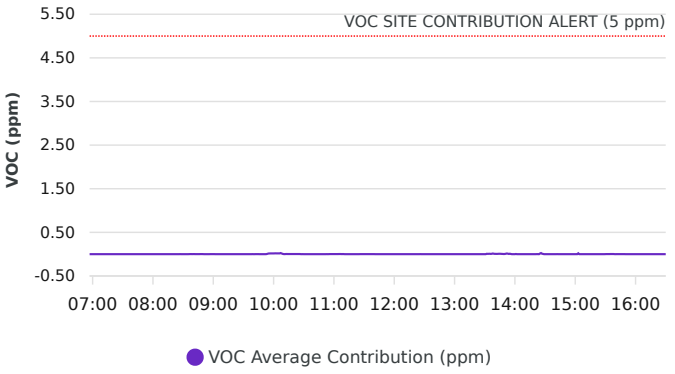
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/23/2024	0.0	08:15	0.00	07:00
Max Contribution (15 min avg.) - 9/23/2024	5.2	07:45	0.02	10:00



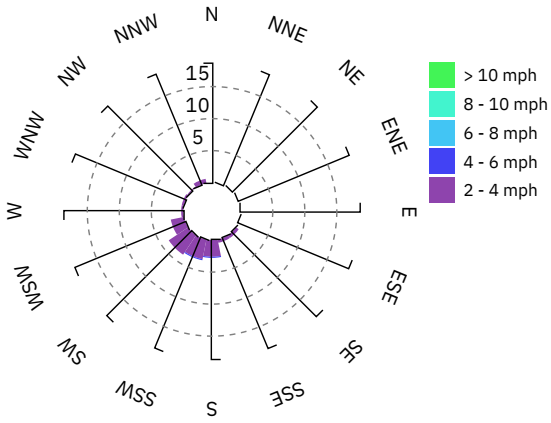
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



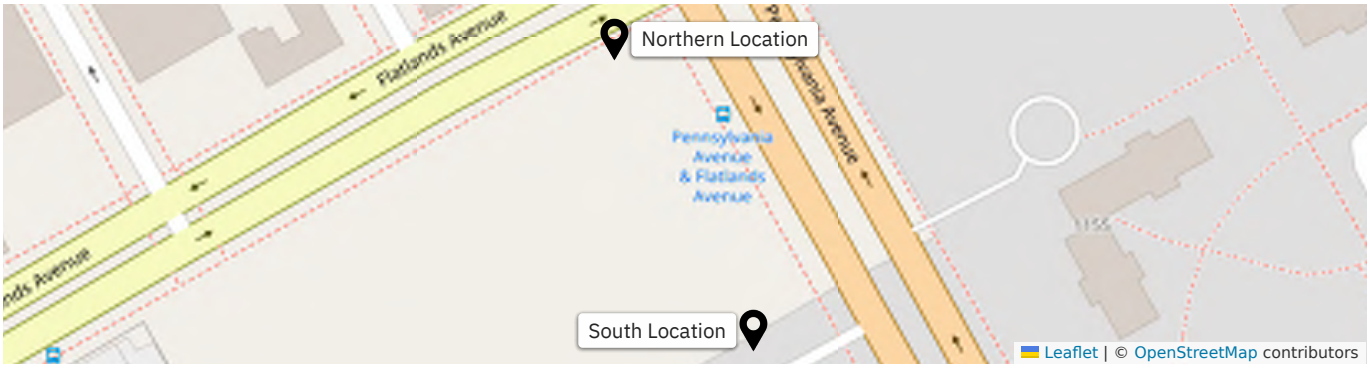
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/23/2024 07:00:00	5.3	5.4	0.1	0.00	0.00	0.00	0.2	N
9/23/2024 07:15:00	-0.5	3.7	4.2	0.01	0.01	0.00	0.6	WNW
9/23/2024 07:30:00	2.4	4.6	2.3	0.01	0.00	0.00	0.5	WNW
9/23/2024 07:45:00	-1.8	3.4	5.2	0.01	0.00	0.00	0.4	NNW
9/23/2024 08:00:00	0.0	2.2	2.2	0.00	0.00	0.00	0.7	W
9/23/2024 08:15:00	2.6	2.3	0.0	0.01	0.00	0.00	0.9	WSW
9/23/2024 08:30:00	1.1	1.4	0.3	0.00	0.00	0.00	0.7	WSW
9/23/2024 08:45:00	2.1	2.7	0.6	0.00	0.00	0.00	0.4	W
9/23/2024 09:00:00	1.9	2.4	0.5	0.00	0.00	0.00	0.7	SW
9/23/2024 09:15:00	1.1	0.3	0.0	0.00	0.00	0.00	0.4	SSW
9/23/2024 09:30:00	0.3	2.6	2.3	0.00	0.00	0.00	0.8	WNW
9/23/2024 09:45:00	1.2	0.7	0.0	0.00	0.00	0.00	0.4	WSW
9/23/2024 10:00:00	1.2	0.1	0.0	0.01	0.03	0.02	0.3	SW
9/23/2024 10:15:00	1.4	1.4	0.0	0.00	0.00	0.00	0.7	SW
9/23/2024 10:30:00	1.6	-0.1	0.0	0.00	0.00	0.00	1.1	SW
9/23/2024 10:45:00	1.9	1.1	0.0	0.01	0.00	0.00	0.9	WSW
9/23/2024 11:00:00	2.6	2.0	0.0	0.00	0.01	0.00	1.3	SW
9/23/2024 11:15:00	4.4	3.9	0.0	0.00	0.00	0.00	0.8	WSW
9/23/2024 11:30:00	3.7	3.3	0.0	0.00	0.00	0.00	0.8	W
9/23/2024 11:45:00	3.7	4.2	0.4	0.00	0.00	0.00	1.2	WSW
9/23/2024 12:00:00	3.0	3.3	0.3	0.00	0.00	0.00	1.3	WSW
9/23/2024 12:15:00	4.0	5.3	1.3	0.00	0.00	0.00	0.9	WNW
9/23/2024 12:30:00	7.3	5.1	0.0	0.02	0.01	0.00	1.0	WSW
9/23/2024 12:45:00	11.8	6.5	0.0	0.02	0.01	0.00	0.8	NW
9/23/2024 13:00:00	10.6	5.5	0.0	0.05	0.03	0.00	0.7	WNW
9/23/2024 13:15:00	8.4	3.9	0.0	0.05	0.01	0.00	1.1	W
9/23/2024 13:30:00	9.7	6.5	0.0	0.03	0.02	0.00	0.4	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/23/2024 13:45:00	13.9	15.7	1.8	0.00	0.01	0.01	1.4	SSW
9/23/2024 14:00:00	10.2	9.2	0.0	0.04	0.03	0.00	0.6	SW
9/23/2024 14:15:00	6.6	4.3	0.0	0.11	0.04	0.00	0.6	WSW
9/23/2024 14:30:00	4.0	4.0	0.0	0.02	0.01	0.00	1.1	WSW
9/23/2024 14:45:00	3.4	4.1	0.7	0.00	0.00	0.00	1.2	SSW
9/23/2024 15:00:00	4.1	4.0	0.0	0.09	0.06	0.00	0.8	WSW
9/23/2024 15:15:00	5.6	5.3	0.0	0.01	0.01	0.00	0.7	W
9/23/2024 15:30:00	4.8	5.4	0.6	0.00	0.00	0.00	0.6	SSW
9/23/2024 15:45:00	5.0	5.1	0.1	0.00	0.00	0.00	1.1	S
9/23/2024 16:00:00	4.2	4.5	0.2	0.00	0.00	0.00	0.6	SW
9/23/2024 16:15:00	4.0	4.4	0.5	0.00	0.00	0.00	0.6	SSW
9/23/2024 16:30:00	4.3	4.3	0.0	0.00	0.00	0.00	0.1	S

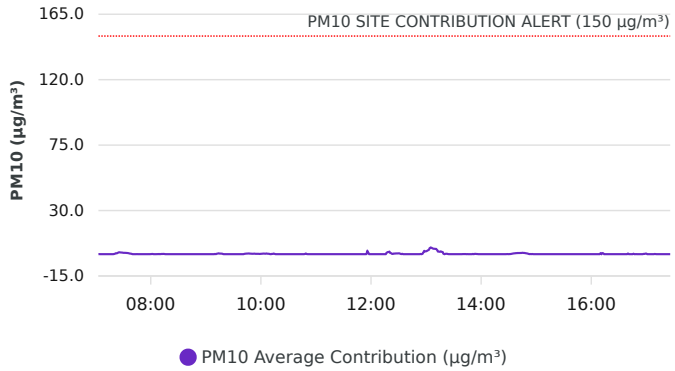
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/24/2024 06:00
		To:	9/24/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/24/2024	-	-	-	0.4-4.4	N

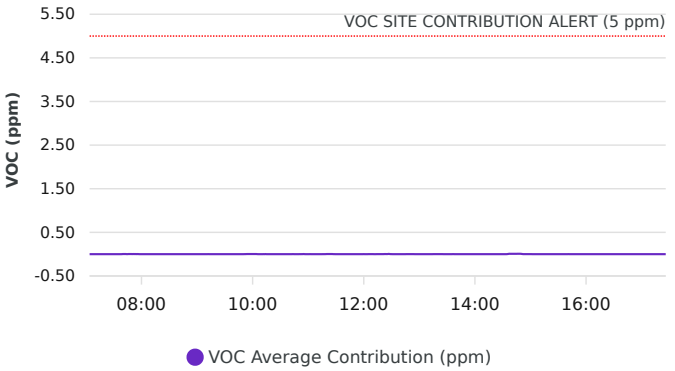
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/24/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 9/24/2024	2.0	13:00	0.01	14:45



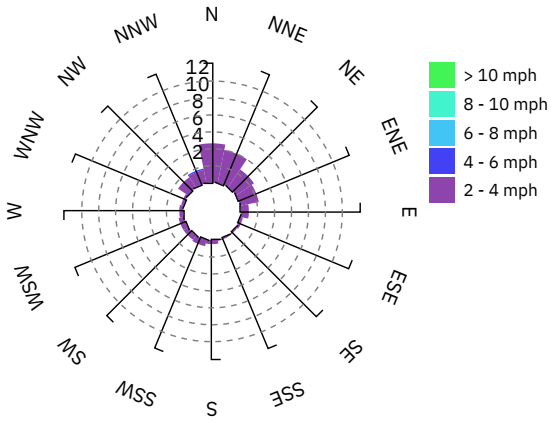
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



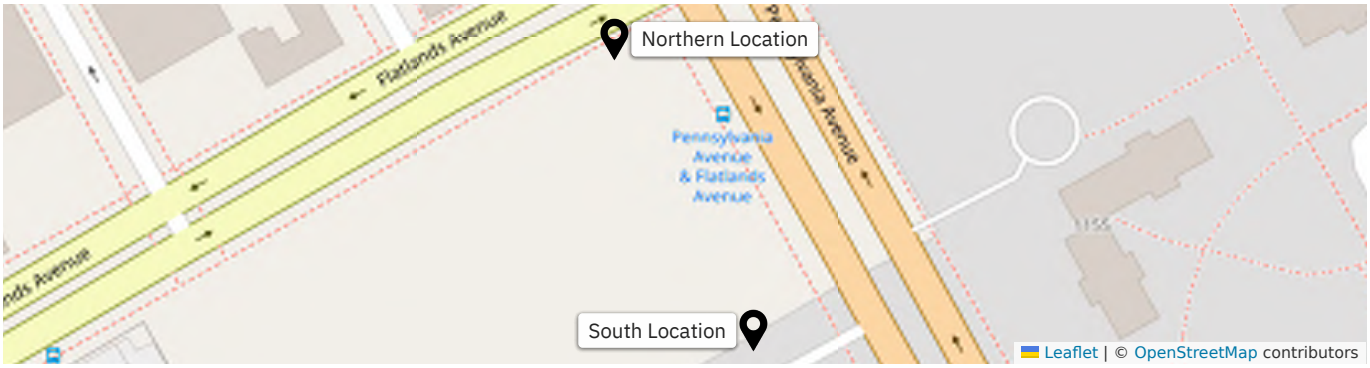
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/24/2024 07:15:00	4.4	4.0	0.0	0.01	0.00	0.00	0.4	NW
9/24/2024 07:30:00	2.8	3.8	0.9	0.01	0.01	0.00	0.5	NNW
9/24/2024 07:45:00	2.8	2.8	0.0	0.01	0.01	0.00	0.3	W
9/24/2024 08:00:00	2.6	2.6	0.0	0.01	0.01	0.00	0.6	WSW
9/24/2024 08:15:00	2.8	2.9	0.1	0.01	0.00	0.00	0.8	WNW
9/24/2024 08:30:00	6.7	2.9	0.0	0.05	0.01	0.00	0.7	WNW
9/24/2024 08:45:00	6.8	3.2	0.0	0.01	0.00	0.00	0.9	W
9/24/2024 09:00:00	5.7	3.0	0.0	0.02	0.01	0.00	0.9	W
9/24/2024 09:15:00	2.6	3.0	0.4	0.01	0.00	0.00	0.4	WNW
9/24/2024 09:30:00	3.9	2.7	0.0	0.01	0.00	0.00	0.7	NW
9/24/2024 09:45:00	2.4	2.8	0.4	0.00	0.00	0.00	0.8	NNW
9/24/2024 10:00:00	2.4	2.7	0.3	0.00	0.00	0.00	0.6	SSW
9/24/2024 10:15:00	3.0	3.2	0.2	0.01	0.01	0.00	0.2	SW
9/24/2024 10:30:00	3.9	3.1	0.0	0.01	0.00	0.00	0.4	W
9/24/2024 10:45:00	5.0	3.5	0.0	0.01	0.01	0.00	0.6	NNE
9/24/2024 11:00:00	3.1	2.4	0.0	0.00	0.00	0.00	0.2	W
9/24/2024 11:15:00	2.8	2.4	0.0	0.00	0.00	0.00	1.0	N
9/24/2024 11:30:00	3.8	2.7	0.0	0.00	0.00	0.00	0.5	NNE
9/24/2024 11:45:00	3.3	2.7	0.0	0.01	0.00	0.00	0.8	NNW
9/24/2024 12:00:00	11.1	8.8	0.0	0.00	0.00	0.00	0.2	E
9/24/2024 12:15:00	7.3	5.5	0.0	0.01	0.01	0.00	0.2	SSW
9/24/2024 12:30:00	1.8	2.3	0.6	0.00	0.00	0.00	1.8	NNE
9/24/2024 12:45:00	5.8	4.2	0.0	0.00	0.00	0.00	0.3	WNW
9/24/2024 13:00:00	4.4	6.4	2.0	0.01	0.00	0.00	0.4	SW
9/24/2024 13:15:00	4.0	5.7	1.6	0.00	0.00	0.00	0.6	SSW
9/24/2024 13:30:00	2.8	2.6	0.0	0.00	0.00	0.00	0.6	NW
9/24/2024 13:45:00	2.3	2.3	0.0	0.00	0.00	0.00	0.5	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/24/2024 14:00:00	2.7	2.6	0.0	0.00	0.00	0.00	1.0	NNW
9/24/2024 14:15:00	2.5	2.2	0.0	0.00	0.00	0.00	1.2	NNE
9/24/2024 14:30:00	2.5	2.4	0.0	0.00	0.00	0.00	1.1	NE
9/24/2024 14:45:00	2.4	3.4	0.9	0.00	0.01	0.01	1.5	N
9/24/2024 15:00:00	2.9	2.5	0.0	0.00	0.00	0.00	1.8	N
9/24/2024 15:15:00	3.5	2.9	0.0	0.00	0.00	0.00	0.9	NNE
9/24/2024 15:30:00	3.6	2.8	0.0	0.00	0.00	0.00	1.7	NNE
9/24/2024 15:45:00	3.7	3.0	0.0	0.00	0.00	0.00	1.7	NE
9/24/2024 16:00:00	4.3	2.9	0.0	0.00	0.00	0.00	1.3	NNE
9/24/2024 16:15:00	5.6	3.7	0.0	0.00	0.00	0.00	0.2	NE
9/24/2024 16:30:00	8.1	4.8	0.0	0.00	0.00	0.00	0.7	N
9/24/2024 16:45:00	3.8	3.2	0.0	0.00	0.00	0.00	1.5	NE
9/24/2024 17:00:00	3.5	3.8	0.4	0.00	0.00	0.00	1.5	NNE
9/24/2024 17:15:00	4.5	3.3	0.0	0.00	0.00	0.00	1.2	NNE

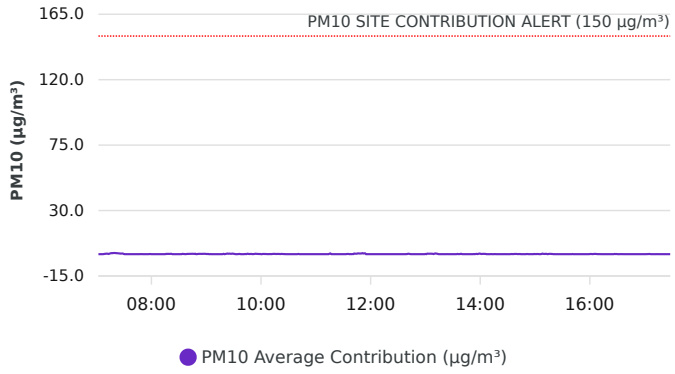
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/25/2024 06:00
		To:	9/25/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/25/2024	-	-	-	0.5-4.4	WNW

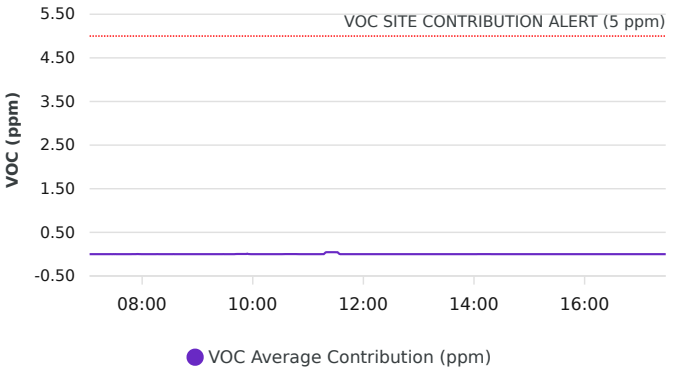
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/25/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 9/25/2024	0.6	07:15	0.04	11:30



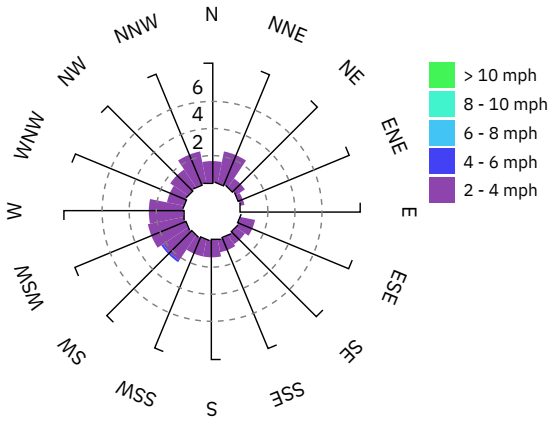
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



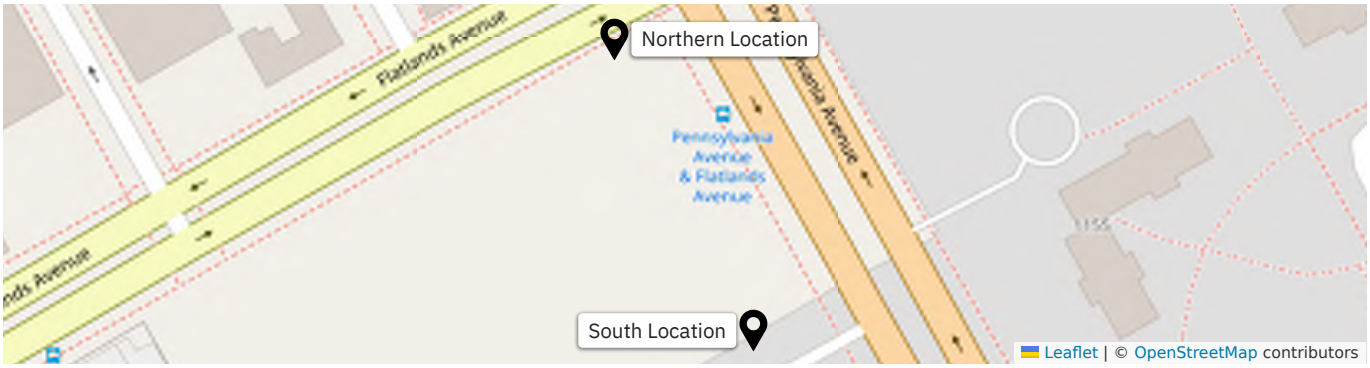
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/25/2024 07:15:00	4.4	4.9	0.6	0.00	0.00	0.00	0.3	SSW
9/25/2024 07:30:00	3.4	3.5	0.1	0.00	0.00	0.00	0.4	WNW
9/25/2024 07:45:00	3.3	3.1	0.0	0.00	0.00	0.00	0.2	WSW
9/25/2024 08:00:00	3.1	3.0	0.0	0.00	0.00	0.00	0.2	ENE
9/25/2024 08:15:00	3.4	3.4	0.0	0.00	0.00	0.00	0.6	SW
9/25/2024 08:30:00	3.1	3.1	0.0	0.00	0.00	0.00	0.4	WNW
9/25/2024 08:45:00	3.0	3.2	0.3	0.01	0.00	0.00	0.8	NW
9/25/2024 09:00:00	2.7	2.8	0.1	0.00	0.00	0.00	0.3	S
9/25/2024 09:15:00	3.3	2.9	0.0	0.00	0.00	0.00	0.1	E
9/25/2024 09:30:00	2.6	2.9	0.3	0.00	0.00	0.00	0.3	NW
9/25/2024 09:45:00	2.7	3.0	0.3	0.01	0.01	0.00	0.5	WSW
9/25/2024 10:00:00	3.1	3.0	0.0	0.00	0.00	0.00	0.6	NNE
9/25/2024 10:15:00	2.6	2.8	0.2	0.00	0.00	0.00	0.2	SW
9/25/2024 10:30:00	2.6	2.6	0.0	0.00	0.00	0.00	0.2	ENE
9/25/2024 10:45:00	2.6	2.5	0.0	0.00	0.00	0.00	0.3	SSW
9/25/2024 11:00:00	3.9	2.7	0.0	0.00	0.00	0.00	0.3	N
9/25/2024 11:15:00	3.4	3.7	0.3	0.00	0.00	0.00	0.2	SSW
9/25/2024 11:30:00	3.5	3.2	0.0	0.00	0.04	0.04	1.0	NNW
9/25/2024 11:45:00	3.4	3.7	0.3	0.00	0.00	0.00	0.5	SW
9/25/2024 12:00:00	5.9	4.1	0.0	0.00	0.00	0.00	0.3	SSW
9/25/2024 12:15:00	5.6	4.6	0.0	0.00	0.00	0.00	0.4	NNW
9/25/2024 12:30:00	5.2	3.7	0.0	0.00	0.00	0.00	0.5	NNW
9/25/2024 12:45:00	4.3	3.7	0.0	0.00	0.00	0.00	0.1	WNW
9/25/2024 13:00:00	3.9	4.0	0.1	0.00	0.00	0.00	0.3	N
9/25/2024 13:15:00	4.0	3.9	0.0	0.00	0.00	0.00	0.7	WNW
9/25/2024 13:30:00	3.4	3.4	0.0	0.00	0.00	0.00	0.4	WNW
9/25/2024 13:45:00	3.1	2.9	0.0	0.00	0.00	0.00	0.5	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/25/2024 14:00:00	3.3	3.6	0.3	0.00	0.00	0.00	0.6	NE
9/25/2024 14:15:00	3.4	3.4	0.0	0.00	0.00	0.00	0.6	NE
9/25/2024 14:30:00	3.3	3.1	0.0	0.01	0.00	0.00	0.7	SSE
9/25/2024 14:45:00	2.9	2.9	0.0	0.00	0.00	0.00	0.2	SSE
9/25/2024 15:00:00	3.4	3.4	0.1	0.00	0.00	0.00	0.3	WNW
9/25/2024 15:15:00	3.0	3.2	0.1	0.00	0.00	0.00	0.3	SSE
9/25/2024 15:30:00	3.5	3.2	0.0	0.00	0.00	0.00	0.4	W
9/25/2024 15:45:00	3.3	3.2	0.0	0.00	0.00	0.00	0.4	ESE
9/25/2024 16:00:00	3.2	3.3	0.1	0.00	0.00	0.00	0.2	WSW
9/25/2024 16:15:00	3.5	3.4	0.0	0.00	0.00	0.00	0.8	WNW
9/25/2024 16:30:00	3.3	3.3	0.0	0.00	0.00	0.00	0.0	W
9/25/2024 16:45:00	3.5	3.5	0.0	0.00	0.00	0.00	0.3	NNE
9/25/2024 17:00:00	3.6	3.4	0.0	0.00	0.00	0.00	0.3	W
9/25/2024 17:15:00	3.5	3.4	0.0	0.00	0.00	0.00	0.2	NNE

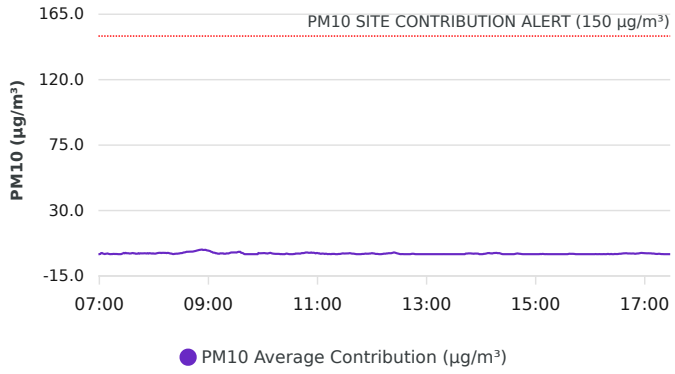
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/26/2024 06:00
		To:	9/26/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/26/2024	-	-	-	0.2-4.9	NE

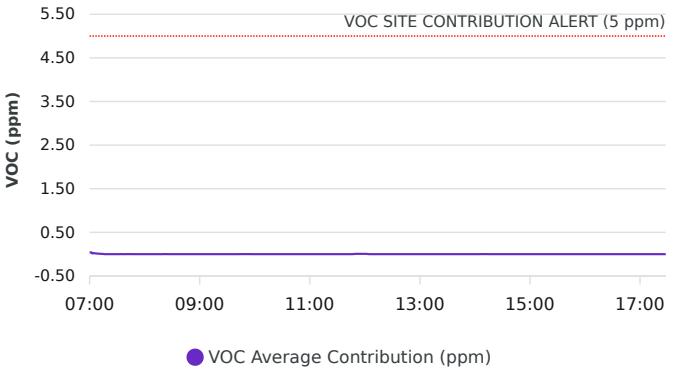
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/26/2024	0.0	07:00	0.00	07:30
Max Contribution (15 min avg.) - 9/26/2024	2.4	09:00	0.04	07:00



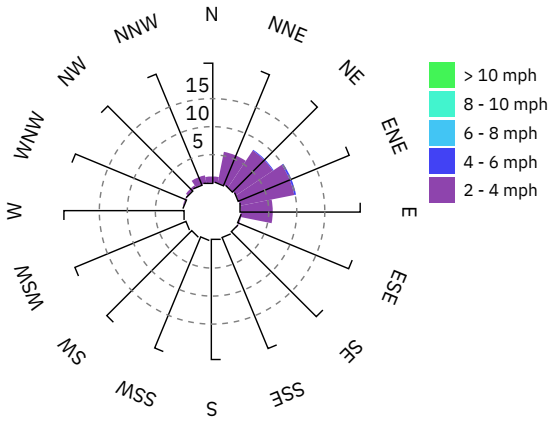
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



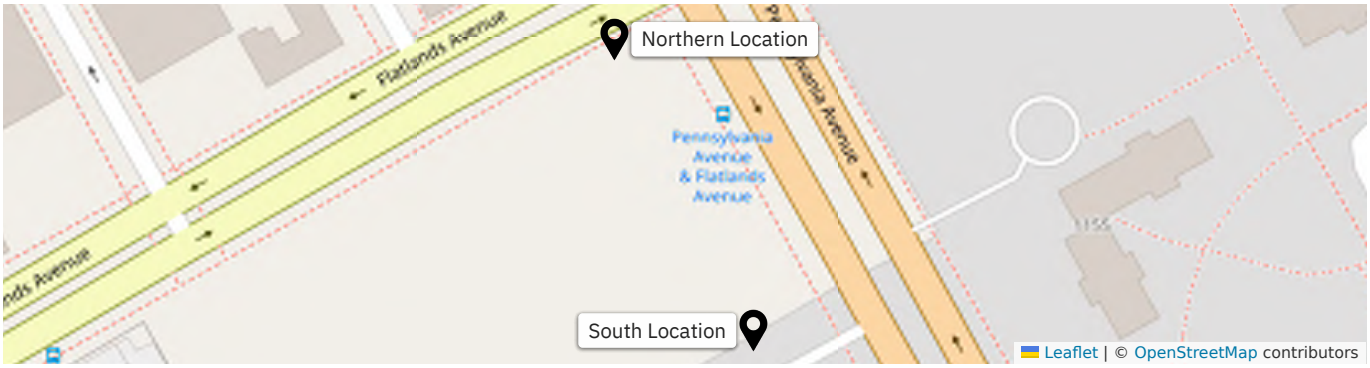
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/26/2024 07:00:00	9.9	9.3	0.0	0.00	0.04	0.04	0.7	NNE
9/26/2024 07:15:00	5.1	5.3	0.2	0.01	0.01	0.00	0.6	NNE
9/26/2024 07:30:00	2.9	3.5	0.6	0.01	0.01	0.00	0.2	N
9/26/2024 07:45:00	2.9	3.5	0.6	0.00	0.00	0.00	0.2	N
9/26/2024 08:00:00	3.0	3.4	0.4	0.03	0.01	0.00	0.4	N
9/26/2024 08:15:00	2.8	3.7	0.9	0.02	0.01	0.00	0.5	NNE
9/26/2024 08:30:00	2.5	3.2	0.7	0.00	0.00	0.00	0.5	N
9/26/2024 08:45:00	1.9	4.0	2.1	0.00	0.00	0.00	1.4	N
9/26/2024 09:00:00	2.3	4.7	2.4	0.00	0.00	0.00	1.3	N
9/26/2024 09:15:00	2.6	3.1	0.5	0.00	0.00	0.00	0.5	NNE
9/26/2024 09:30:00	2.2	3.4	1.2	0.00	0.00	0.00	0.7	NNW
9/26/2024 09:45:00	4.4	3.9	0.0	0.00	0.00	0.00	1.1	NNE
9/26/2024 10:00:00	2.6	3.3	0.7	0.00	0.00	0.00	0.8	NNE
9/26/2024 10:15:00	3.2	3.4	0.2	0.00	0.00	0.00	0.9	NE
9/26/2024 10:30:00	3.1	3.0	0.0	0.00	0.00	0.00	0.9	ENE
9/26/2024 10:45:00	2.6	3.4	0.8	0.00	0.00	0.00	0.8	N
9/26/2024 11:00:00	2.6	3.4	0.8	0.00	0.00	0.00	0.7	NNE
9/26/2024 11:15:00	3.7	3.7	0.0	0.00	0.00	0.00	0.3	NNW
9/26/2024 11:30:00	3.6	4.0	0.4	0.00	0.00	0.00	0.6	W
9/26/2024 11:45:00	4.0	3.9	0.0	0.00	0.00	0.00	0.3	NNE
9/26/2024 12:00:00	3.7	4.4	0.7	0.00	0.01	0.01	0.9	NNE
9/26/2024 12:15:00	4.1	4.4	0.3	0.01	0.00	0.00	0.2	NE
9/26/2024 12:30:00	4.1	4.2	0.2	0.00	0.00	0.00	1.0	ENE
9/26/2024 12:45:00	4.4	4.6	0.3	0.00	0.00	0.00	2.0	NE
9/26/2024 13:00:00	5.5	4.8	0.0	0.00	0.00	0.00	2.2	ENE
9/26/2024 13:15:00	5.9	5.6	0.0	0.00	0.00	0.00	2.6	ENE
9/26/2024 13:30:00	6.1	5.8	0.0	0.00	0.00	0.00	2.0	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/26/2024 13:45:00	6.0	6.4	0.4	0.00	0.00	0.00	2.2	NE
9/26/2024 14:00:00	6.7	6.6	0.0	0.00	0.00	0.00	1.9	ENE
9/26/2024 14:15:00	6.6	7.4	0.8	0.00	0.00	0.00	1.5	NE
9/26/2024 14:30:00	6.8	6.6	0.0	0.00	0.00	0.00	0.8	ENE
9/26/2024 14:45:00	6.0	6.0	0.1	0.00	0.00	0.00	1.5	ENE
9/26/2024 15:00:00	5.2	5.0	0.0	0.00	0.00	0.00	2.0	ENE
9/26/2024 15:15:00	4.9	4.8	0.0	0.00	0.00	0.00	1.5	NE
9/26/2024 15:30:00	5.4	4.8	0.0	0.00	0.00	0.00	2.1	ENE
9/26/2024 15:45:00	4.8	4.7	0.0	0.00	0.00	0.00	2.2	ENE
9/26/2024 16:00:00	4.8	4.8	0.0	0.00	0.00	0.00	2.6	ENE
9/26/2024 16:15:00	4.9	5.0	0.1	0.00	0.00	0.00	1.4	ENE
9/26/2024 16:30:00	4.8	4.8	0.1	0.00	0.00	0.00	1.8	NE
9/26/2024 16:45:00	4.2	4.6	0.4	0.00	0.00	0.00	2.9	NE
9/26/2024 17:00:00	3.6	4.2	0.7	0.00	0.00	0.00	2.6	NE
9/26/2024 17:15:00	3.5	3.8	0.3	0.00	0.00	0.00	2.3	NE

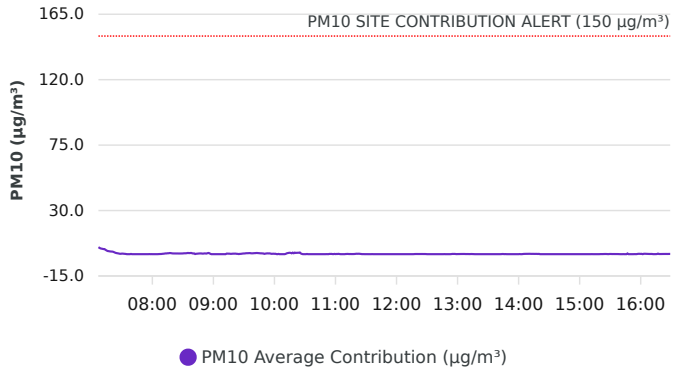
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/27/2024 06:00
		To:	9/27/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/27/2024	-	-	-	0.3-4.9	NE

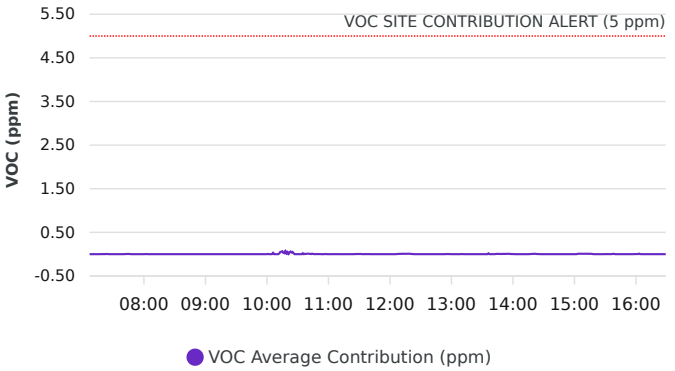
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/27/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 9/27/2024	2.5	07:15	0.07	10:15



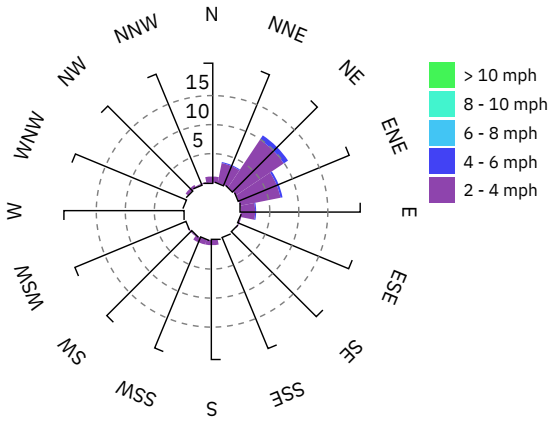
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



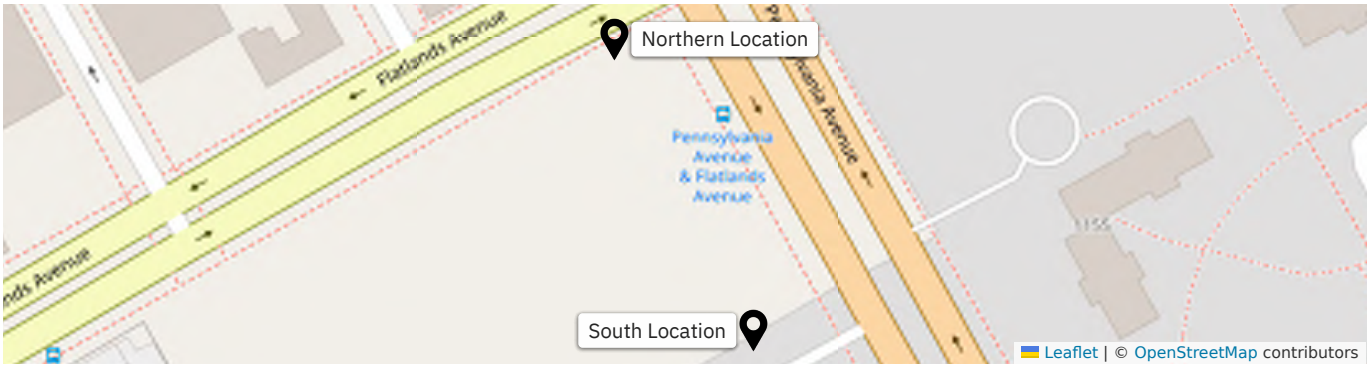
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/27/2024 07:15:00	2.3	4.9	2.5	0.01	0.01	0.00	1.5	SSW
9/27/2024 07:30:00	1.1	1.4	0.4	0.01	0.01	0.00	0.4	NNW
9/27/2024 07:45:00	1.4	1.1	0.0	0.01	0.01	0.01	0.8	SW
9/27/2024 08:00:00	1.4	1.3	0.0	0.01	0.01	0.00	0.8	SW
9/27/2024 08:15:00	0.5	1.1	0.6	0.01	0.00	0.00	0.9	WNW
9/27/2024 08:30:00	0.2	0.7	0.5	0.01	0.00	0.00	0.3	NNW
9/27/2024 08:45:00	1.0	1.4	0.4	0.00	0.00	0.00	0.5	NW
9/27/2024 09:00:00	2.3	1.5	0.0	0.00	0.00	0.00	0.5	WNW
9/27/2024 09:15:00	0.8	1.1	0.3	0.01	0.00	0.00	0.6	W
9/27/2024 09:30:00	0.5	1.0	0.5	0.00	0.00	0.00	0.3	WNW
9/27/2024 09:45:00	0.6	1.3	0.7	0.00	0.00	0.00	0.5	W
9/27/2024 10:00:00	1.7	1.9	0.3	0.02	0.01	0.00	0.6	WSW
9/27/2024 10:15:00	2.5	3.5	1.0	0.24	0.31	0.07	0.4	WSW
9/27/2024 10:30:00	2.4	2.0	0.0	0.17	0.10	0.00	0.7	WSW
9/27/2024 10:45:00	1.1	0.8	0.0	0.01	0.01	0.00	0.8	SSW
9/27/2024 11:00:00	0.6	0.7	0.1	0.01	0.01	0.00	0.2	SW
9/27/2024 11:15:00	1.1	1.2	0.1	0.04	0.02	0.00	0.1	E
9/27/2024 11:30:00	1.9	1.9	0.0	0.00	0.01	0.00	0.0	NW
9/27/2024 11:45:00	2.3	2.1	0.0	0.01	0.00	0.00	0.5	NE
9/27/2024 12:00:00	2.5	2.3	0.0	0.01	0.01	0.00	2.0	NE
9/27/2024 12:15:00	2.3	2.2	0.0	0.01	0.01	0.01	2.2	NE
9/27/2024 12:30:00	2.2	2.2	0.0	0.00	0.00	0.00	1.8	NE
9/27/2024 12:45:00	2.3	2.2	0.0	0.01	0.01	0.00	2.2	NE
9/27/2024 13:00:00	2.3	2.4	0.1	0.00	0.00	0.00	2.0	NE
9/27/2024 13:15:00	2.4	2.4	0.1	0.01	0.00	0.00	2.7	ENE
9/27/2024 13:30:00	2.8	2.4	0.0	0.07	0.04	0.00	3.4	NE
9/27/2024 13:45:00	2.1	2.2	0.1	0.01	0.01	0.01	2.2	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/27/2024 14:00:00	2.1	2.1	0.0	0.00	0.01	0.00	2.4	ENE
9/27/2024 14:15:00	1.8	2.0	0.2	0.01	0.01	0.00	0.6	NE
9/27/2024 14:30:00	2.5	2.2	0.0	0.00	0.00	0.00	1.3	NE
9/27/2024 14:45:00	2.1	1.7	0.0	0.01	0.00	0.00	0.6	NNE
9/27/2024 15:00:00	1.9	1.7	0.0	0.00	0.00	0.00	1.3	NNE
9/27/2024 15:15:00	1.8	1.8	0.0	0.00	0.01	0.01	1.9	NE
9/27/2024 15:30:00	1.8	1.9	0.1	0.00	0.00	0.00	2.2	NE
9/27/2024 15:45:00	1.8	1.8	0.0	0.02	0.01	0.00	2.3	NE
9/27/2024 16:00:00	2.2	2.4	0.2	0.00	0.01	0.00	2.0	NE
9/27/2024 16:15:00	1.7	1.7	0.0	0.04	0.01	0.00	1.5	NNE
9/27/2024 16:30:00							1.2	NNE

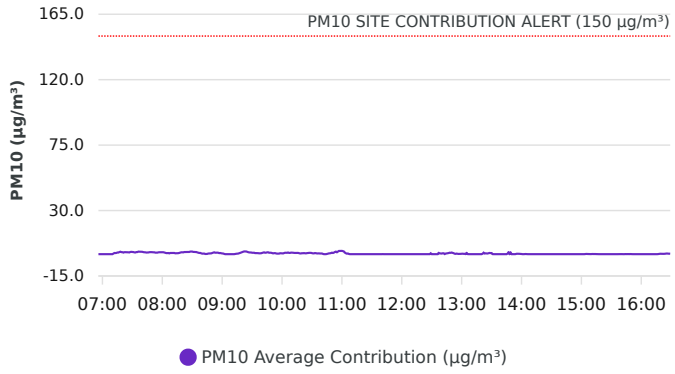
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	9/30/2024 06:00
		To:	9/30/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
9/30/2024	-	-	-	0.4-4.9	NW

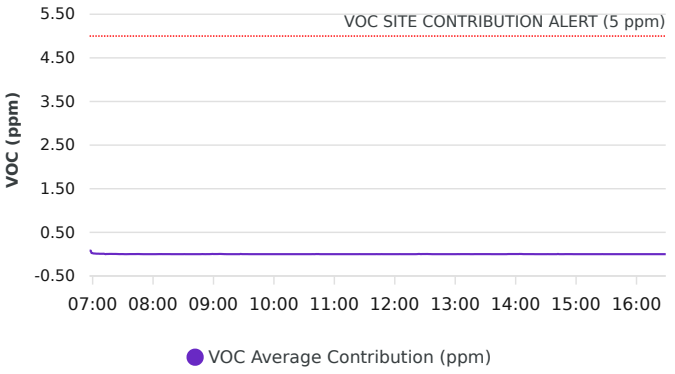
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 9/30/2024	0.0	07:00	0.00	08:00
Max Contribution (15 min avg.) - 9/30/2024	2.3	11:00	0.02	07:00



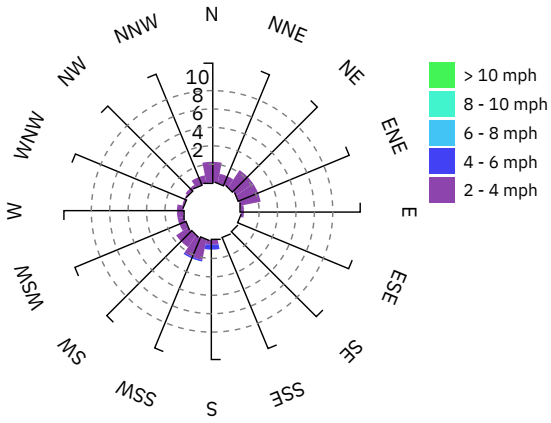
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



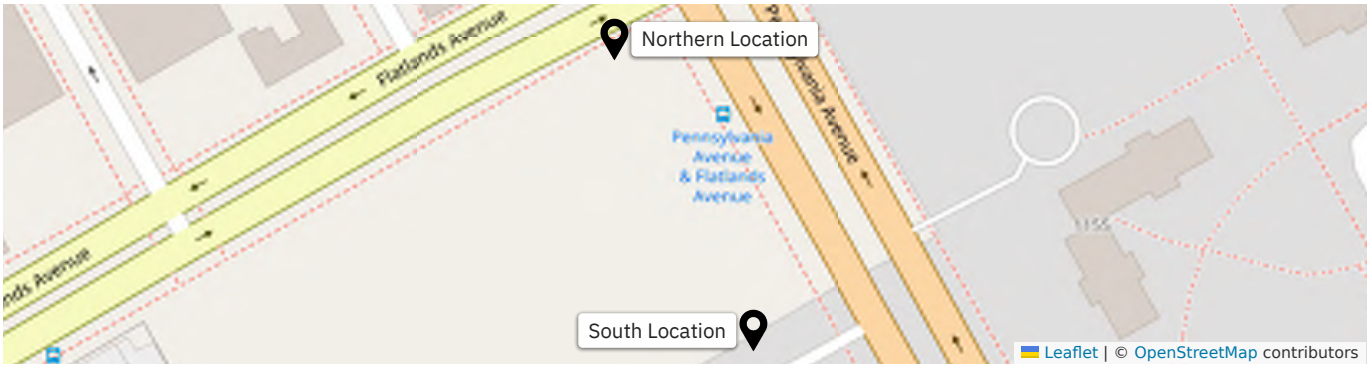
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/30/2024 07:00:00	6.7	4.4	0.0	0.02	0.04	0.02	0.7	WNW
9/30/2024 07:15:00	1.3	2.5	1.1	0.00	0.01	0.00	0.8	WSW
9/30/2024 07:30:00	0.5	2.0	1.5	0.01	0.01	0.00	0.7	W
9/30/2024 07:45:00	0.4	1.6	1.1	0.01	0.01	0.00	0.9	NW
9/30/2024 08:00:00	0.2	1.5	1.3	0.01	0.01	0.00	0.6	NW
9/30/2024 08:15:00	0.6	1.3	0.7	0.01	0.01	0.00	0.7	W
9/30/2024 08:30:00	-0.1	1.7	1.8	0.01	0.01	0.00	1.1	W
9/30/2024 08:45:00	0.8	1.0	0.2	0.01	0.00	0.00	1.0	WSW
9/30/2024 09:00:00	0.6	1.1	0.5	0.00	0.01	0.00	0.6	WSW
9/30/2024 09:15:00	0.6	0.9	0.3	0.00	0.00	0.00	1.0	WSW
9/30/2024 09:30:00	0.3	1.3	1.0	0.00	0.01	0.00	0.9	W
9/30/2024 09:45:00	0.2	1.5	1.2	0.01	0.00	0.00	0.7	WNW
9/30/2024 10:00:00	1.2	1.7	0.6	0.01	0.00	0.00	0.5	W
9/30/2024 10:15:00	0.0	0.9	0.8	0.04	0.00	0.00	0.9	NW
9/30/2024 10:30:00	0.2	0.9	0.7	0.02	0.00	0.00	0.7	WNW
9/30/2024 10:45:00	0.6	0.8	0.2	0.01	0.01	0.00	1.3	W
9/30/2024 11:00:00	0.1	2.4	2.3	0.01	0.00	0.00	0.9	WNW
9/30/2024 11:15:00	3.1	1.9	0.0	0.00	0.00	0.00	1.2	W
9/30/2024 11:30:00	5.6	2.4	0.0	0.01	0.00	0.00	0.7	NNW
9/30/2024 11:45:00	5.8	3.1	0.0	0.00	0.00	0.00	0.9	W
9/30/2024 12:00:00	5.8	5.4	0.0	0.03	0.02	0.00	0.9	W
9/30/2024 12:15:00	7.9	6.3	0.0	0.01	0.01	0.00	1.3	SW
9/30/2024 12:30:00	4.0	3.7	0.0	0.01	0.01	0.00	1.3	SW
9/30/2024 12:45:00	2.5	3.0	0.5	0.01	0.00	0.00	0.7	WSW
9/30/2024 13:00:00	2.1	2.4	0.3	0.00	0.00	0.00	1.5	SSW
9/30/2024 13:15:00	4.3	3.3	0.0	0.00	0.00	0.00	0.5	WSW
9/30/2024 13:30:00	3.3	4.0	0.8	0.00	0.00	0.00	0.6	NW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
9/30/2024 13:45:00	7.6	6.7	0.0	0.00	0.00	0.00	0.7	WSW
9/30/2024 14:00:00	2.6	2.7	0.1	0.00	0.00	0.00	0.8	NE
9/30/2024 14:15:00	1.6	1.5	0.0	0.00	0.00	0.00	0.8	NNE
9/30/2024 14:30:00	1.8	1.6	0.0	0.01	0.01	0.00	1.2	NE
9/30/2024 14:45:00	1.8	1.6	0.0	0.01	0.01	0.00	1.9	NE
9/30/2024 15:00:00	1.6	1.6	0.0	0.00	0.00	0.00	1.7	NE
9/30/2024 15:15:00	2.0	2.0	0.1	0.00	0.00	0.00	1.7	NNE
9/30/2024 15:30:00	1.8	1.7	0.0	0.00	0.00	0.00	1.8	N
9/30/2024 15:45:00	1.6	1.6	0.0	0.00	0.00	0.00	1.3	NE
9/30/2024 16:00:00	1.6	1.6	0.0	0.00	0.00	0.00	1.1	NE
9/30/2024 16:15:00	1.6	1.1	0.0	0.00	0.00	0.00	1.1	NNE

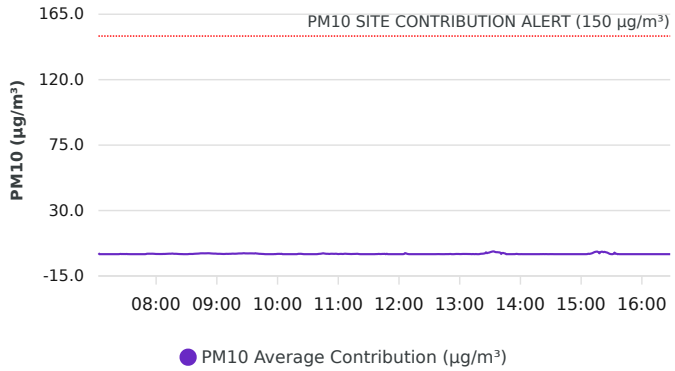
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/1/2024 06:00
		To:	10/1/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/1/2024	-	-	-	0.5-4.5	NNW

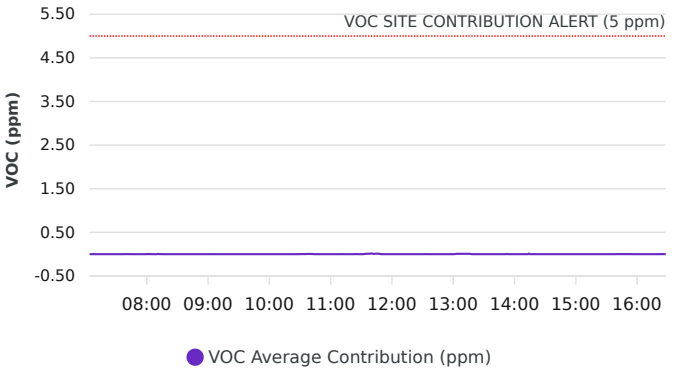
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/1/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 10/1/2024	1.7	15:15	0.01	11:45



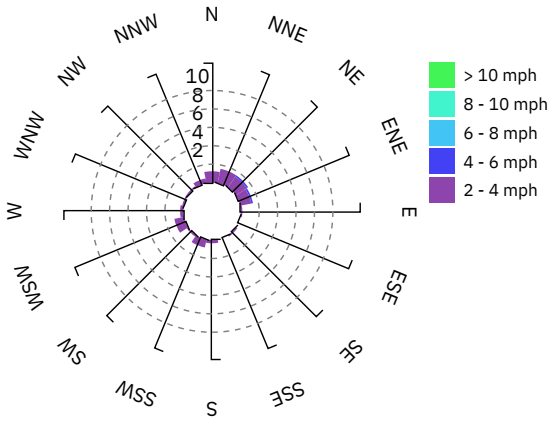
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



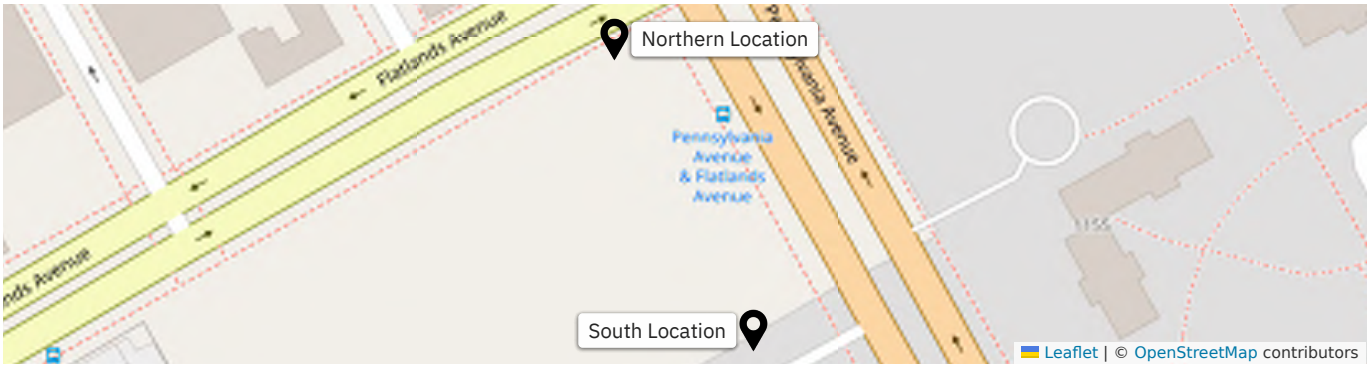
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/1/2024 07:15:00	1.8	1.4	0.0	0.00	0.00	0.00	0.5	NNW
10/1/2024 07:30:00	0.7	0.7	0.1	0.01	0.00	0.00	0.4	WNW
10/1/2024 07:45:00	1.0	0.7	0.0	0.00	0.00	0.00	0.5	NW
10/1/2024 08:00:00	0.5	0.6	0.1	0.02	0.02	0.00	0.4	NNE
10/1/2024 08:15:00	0.6	0.9	0.3	0.03	0.02	0.00	0.6	N
10/1/2024 08:30:00	0.8	0.8	0.0	0.01	0.01	0.00	0.2	WSW
10/1/2024 08:45:00	0.7	1.2	0.6	0.01	0.00	0.00	0.8	WNW
10/1/2024 09:00:00	0.9	1.1	0.3	0.00	0.00	0.00	0.5	NNW
10/1/2024 09:15:00	0.6	0.9	0.3	0.00	0.00	0.00	0.7	NW
10/1/2024 09:30:00	0.4	0.9	0.5	0.00	0.00	0.00	1.1	N
10/1/2024 09:45:00	1.1	1.2	0.1	0.00	0.00	0.00	1.0	NW
10/1/2024 10:00:00	1.2	1.4	0.2	0.01	0.01	0.00	0.9	NNW
10/1/2024 10:15:00	1.4	1.1	0.0	0.02	0.01	0.00	0.7	WNW
10/1/2024 10:30:00	1.2	1.0	0.0	0.01	0.01	0.00	0.7	SW
10/1/2024 10:45:00	0.5	1.1	0.6	0.00	0.00	0.00	0.5	WNW
10/1/2024 11:00:00	0.8	0.8	0.1	0.00	0.00	0.00	0.8	WSW
10/1/2024 11:15:00	1.1	1.3	0.1	0.01	0.01	0.00	0.8	W
10/1/2024 11:30:00	1.6	1.5	0.0	0.00	0.00	0.00	0.7	SW
10/1/2024 11:45:00	1.8	2.0	0.2	0.01	0.02	0.01	0.5	E
10/1/2024 12:00:00	4.2	3.3	0.0	0.01	0.00	0.00	1.0	WSW
10/1/2024 12:15:00	3.1	2.9	0.0	0.01	0.01	0.00	0.3	NNE
10/1/2024 12:30:00	2.2	2.1	0.0	0.00	0.00	0.00	0.2	W
10/1/2024 12:45:00	2.1	2.1	0.0	0.00	0.00	0.00	1.1	NE
10/1/2024 13:00:00	2.1	2.2	0.1	0.00	0.00	0.00	0.4	NE
10/1/2024 13:15:00	2.4	2.4	0.0	0.00	0.01	0.01	0.5	NE
10/1/2024 13:30:00	3.2	4.5	1.3	0.00	0.00	0.00	0.8	S
10/1/2024 13:45:00	3.1	3.5	0.4	0.00	0.00	0.00	0.4	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/1/2024 14:00:00	2.6	2.5	0.0	0.04	0.03	0.00	0.3	NNE
10/1/2024 14:15:00	2.5	2.4	0.0	0.03	0.02	0.00	0.8	NE
10/1/2024 14:30:00	2.6	2.7	0.0	0.02	0.00	0.00	1.3	N
10/1/2024 14:45:00	2.8	2.7	0.0	0.01	0.00	0.00	2.1	NNE
10/1/2024 15:00:00	3.0	2.8	0.0	0.00	0.00	0.00	1.4	NNE
10/1/2024 15:15:00	2.9	4.7	1.7	0.00	0.00	0.00	0.4	S
10/1/2024 15:30:00	4.7	4.6	0.0	0.00	0.00	0.00	0.4	NNE
10/1/2024 15:45:00	6.0	5.1	0.0	0.00	0.00	0.00	0.3	S
10/1/2024 16:00:00	4.3	3.3	0.0	0.01	0.00	0.00	0.4	WNW
10/1/2024 16:15:00	3.6	3.2	0.0	0.05	0.02	0.00	0.7	W

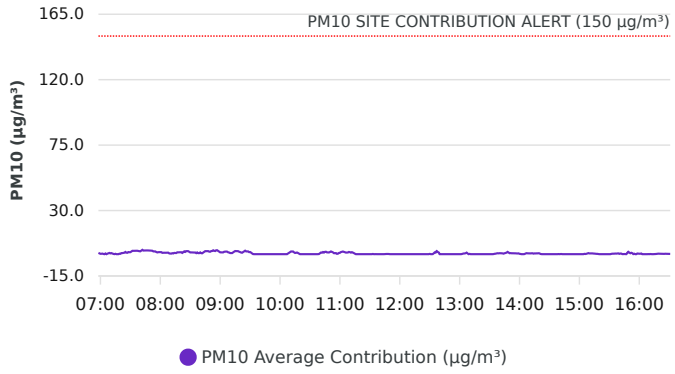
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/2/2024 06:00
		To:	10/2/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/2/2024	-	-	-	0.3-6	NE

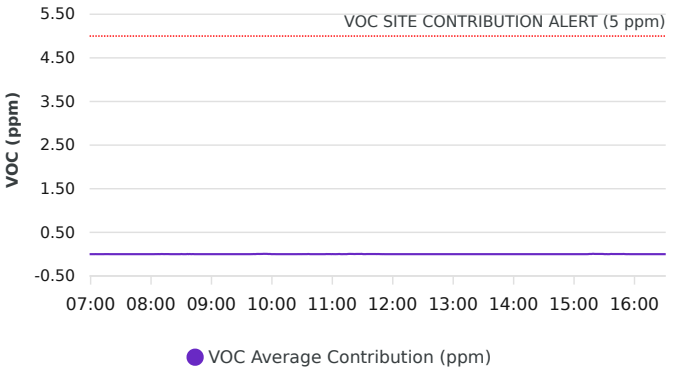
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/2/2024	0.0	09:45	0.00	07:00
Max Contribution (15 min avg.) - 10/2/2024	2.5	07:45	0.01	09:45



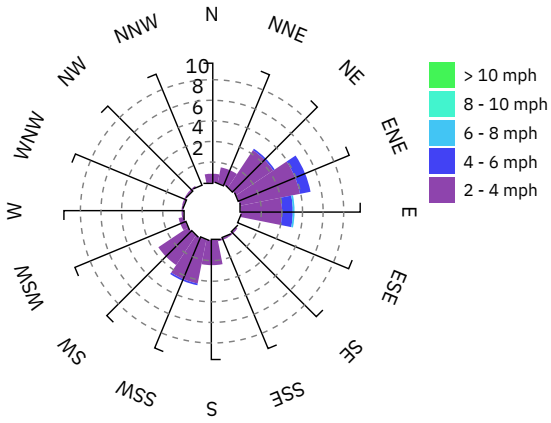
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



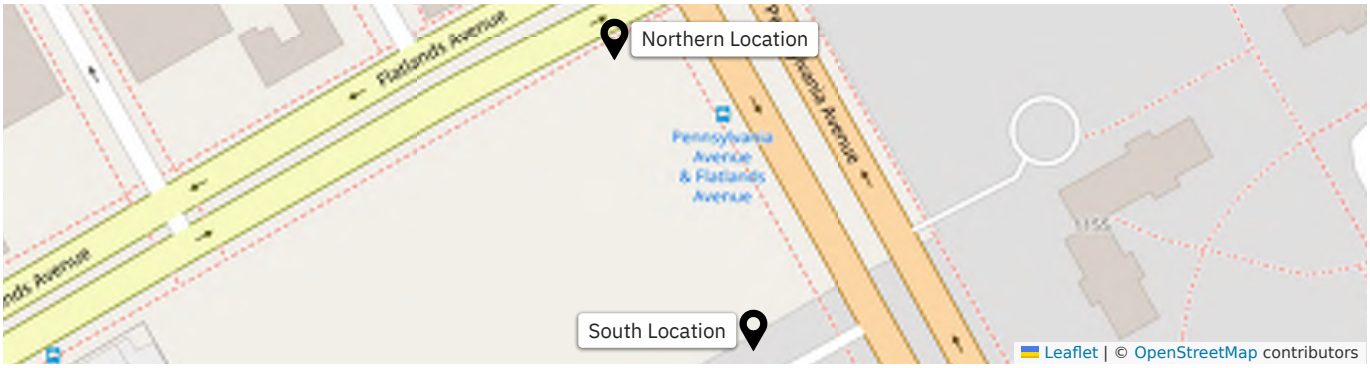
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/2/2024 07:00:00	5.3	5.5	0.3	0.01	0.00	0.00	1.3	SSW
10/2/2024 07:15:00	2.0	2.3	0.3	0.01	0.01	0.00	0.7	WSW
10/2/2024 07:30:00	0.3	1.6	1.4	0.01	0.01	0.00	0.4	WNW
10/2/2024 07:45:00	-0.7	1.8	2.5	0.01	0.00	0.00	0.6	WNW
10/2/2024 08:00:00	0.2	1.6	1.4	0.01	0.01	0.00	0.5	W
10/2/2024 08:15:00	0.8	1.6	0.8	0.01	0.01	0.00	1.1	W
10/2/2024 08:30:00	-0.1	1.1	1.2	0.01	0.01	0.00	1.1	WSW
10/2/2024 08:45:00	-0.6	1.5	2.1	0.02	0.01	0.00	1.0	W
10/2/2024 09:00:00	0.1	1.4	1.3	0.00	0.00	0.00	1.1	WSW
10/2/2024 09:15:00	-0.7	1.4	2.1	0.00	0.00	0.00	1.0	W
10/2/2024 09:30:00	0.2	1.6	1.5	0.12	0.00	0.00	1.0	W
10/2/2024 09:45:00	2.8	0.0	0.0	0.01	0.01	0.01	2.3	SSW
10/2/2024 10:00:00	3.0	0.8	0.0	0.02	0.02	0.00	1.6	SW
10/2/2024 10:15:00	0.6	1.5	0.8	0.02	0.00	0.00	0.5	W
10/2/2024 10:30:00	1.1	0.7	0.0	0.00	0.00	0.00	0.9	SSW
10/2/2024 10:45:00	0.5	2.1	1.6	0.01	0.01	0.00	0.6	W
10/2/2024 11:00:00	0.3	1.2	0.9	0.00	0.01	0.00	0.7	WSW
10/2/2024 11:15:00	3.0	3.3	0.3	0.00	0.01	0.00	1.1	SW
10/2/2024 11:30:00	3.9	3.6	0.0	0.00	0.01	0.00	1.4	SW
10/2/2024 11:45:00	3.3	3.3	0.0	0.00	0.00	0.00	1.2	SW
10/2/2024 12:00:00	8.3	4.0	0.0	0.00	0.00	0.00	0.6	SW
10/2/2024 12:15:00	16.3	3.9	0.0	0.01	0.00	0.00	0.8	W
10/2/2024 12:30:00	9.1	9.3	0.2	0.00	0.00	0.00	1.3	SSW
10/2/2024 12:45:00	6.5	4.4	0.0	0.00	0.00	0.00	0.7	E
10/2/2024 13:00:00	5.5	5.0	0.0	0.01	0.00	0.00	3.0	ENE
10/2/2024 13:15:00	5.1	4.0	0.0	0.00	0.00	0.00	1.4	ENE
10/2/2024 13:30:00	3.6	3.4	0.0	0.00	0.00	0.00	3.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/2/2024 13:45:00	3.4	4.0	0.6	0.00	0.00	0.00	1.7	NE
10/2/2024 14:00:00	3.5	3.8	0.3	0.00	0.00	0.00	0.9	NE
10/2/2024 14:15:00	3.1	3.6	0.5	0.00	0.00	0.00	2.3	NE
10/2/2024 14:30:00	3.6	3.5	0.0	0.01	0.01	0.00	1.0	ENE
10/2/2024 14:45:00	4.0	3.4	0.0	0.00	0.00	0.00	1.0	NNE
10/2/2024 15:00:00	3.5	3.2	0.0	0.00	0.00	0.00	1.4	ENE
10/2/2024 15:15:00	3.2	3.6	0.4	0.00	0.01	0.00	1.9	ENE
10/2/2024 15:30:00	2.7	2.7	0.0	0.01	0.01	0.00	1.5	NE
10/2/2024 15:45:00	3.0	3.1	0.1	0.00	0.01	0.00	2.2	NE
10/2/2024 16:00:00	4.7	5.0	0.3	0.00	0.00	0.00	1.6	NE
10/2/2024 16:15:00	2.3	2.3	0.1	0.00	0.00	0.00	1.2	NE
10/2/2024 16:30:00	2.3	2.5	0.2	0.00	0.00	0.00	0.9	NE

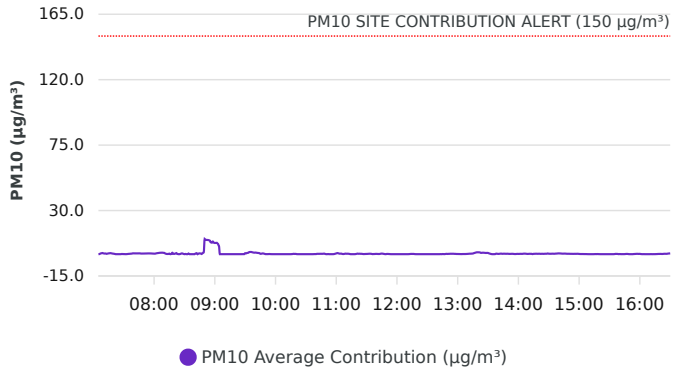
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/3/2024 06:00
		To:	10/3/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/3/2024	-	-	-	0.2-5.4	NE

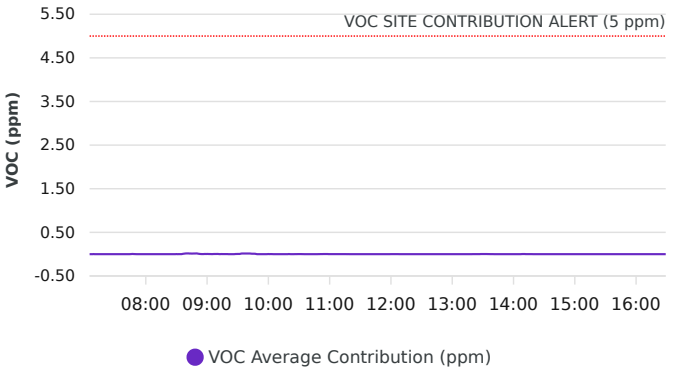
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/3/2024	0.0	08:30	0.00	07:15
Max Contribution (15 min avg.) - 10/3/2024	7.7	09:00	0.01	08:45



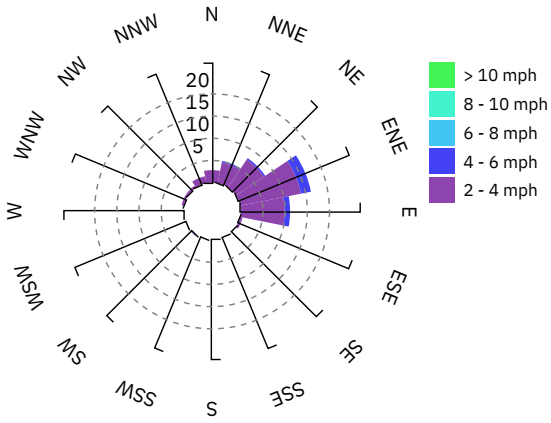
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



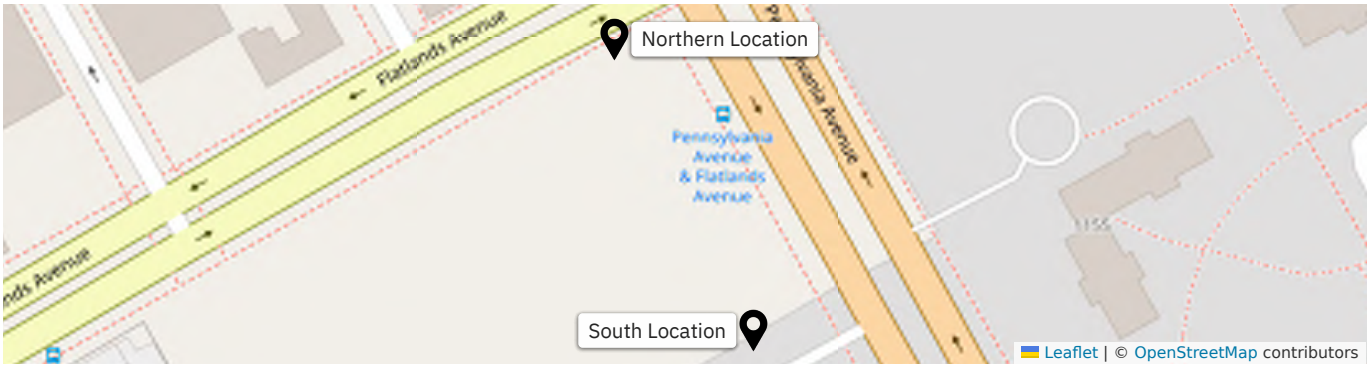
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/3/2024 07:15:00	5.4	6.0	0.5	0.01	0.00	0.00	0.6	NE
10/3/2024 07:30:00	3.7	3.7	0.1	0.02	0.01	0.00	0.1	SSW
10/3/2024 07:45:00	3.3	3.9	0.6	0.01	0.01	0.00	0.1	N
10/3/2024 08:00:00	3.6	4.0	0.4	0.01	0.01	0.00	0.1	NW
10/3/2024 08:15:00	4.2	4.5	0.4	0.01	0.00	0.00	0.3	NNW
10/3/2024 08:30:00	7.0	6.9	0.0	0.01	0.01	0.00	0.6	NE
10/3/2024 08:45:00	8.5	9.1	0.6	0.01	0.02	0.01	1.1	ENE
10/3/2024 09:00:00	5.4	13.1	7.7	0.00	0.01	0.01	2.2	E
10/3/2024 09:15:00	3.5	2.9	0.0	0.00	0.01	0.00	1.6	ENE
10/3/2024 09:30:00	3.4	4.1	0.7	0.00	0.01	0.01	2.5	ENE
10/3/2024 09:45:00	2.8	3.1	0.3	0.00	0.01	0.01	2.2	ENE
10/3/2024 10:00:00	2.6	2.1	0.0	0.00	0.00	0.00	2.2	ENE
10/3/2024 10:15:00	2.2	2.1	0.0	0.01	0.00	0.00	1.3	ENE
10/3/2024 10:30:00	3.2	2.7	0.0	0.00	0.00	0.00	2.4	ENE
10/3/2024 10:45:00	2.8	3.0	0.3	0.00	0.00	0.00	1.7	NE
10/3/2024 11:00:00	2.4	2.9	0.5	0.00	0.00	0.00	1.5	NE
10/3/2024 11:15:00	3.1	3.0	0.0	0.00	0.00	0.00	1.4	NE
10/3/2024 11:30:00	3.0	3.1	0.2	0.00	0.00	0.00	1.7	NE
10/3/2024 11:45:00	2.8	3.2	0.4	0.01	0.00	0.00	1.7	NNE
10/3/2024 12:00:00	3.4	2.8	0.0	0.00	0.00	0.00	2.5	ENE
10/3/2024 12:15:00	2.9	3.0	0.1	0.00	0.00	0.00	2.1	ENE
10/3/2024 12:30:00	3.0	2.6	0.0	0.00	0.00	0.00	2.9	ENE
10/3/2024 12:45:00	3.0	3.0	0.1	0.00	0.00	0.00	0.8	NNE
10/3/2024 13:00:00	3.1	3.2	0.1	0.00	0.00	0.00	1.1	NE
10/3/2024 13:15:00	2.9	3.4	0.4	0.00	0.00	0.00	2.2	N
10/3/2024 13:30:00	4.2	5.0	0.8	0.00	0.00	0.00	3.1	ENE
10/3/2024 13:45:00	3.5	3.9	0.3	0.00	0.00	0.00	1.6	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/3/2024 14:00:00	3.5	3.7	0.2	0.01	0.00	0.00	1.2	NNE
10/3/2024 14:15:00	3.4	3.6	0.2	0.00	0.00	0.00	1.7	NE
10/3/2024 14:30:00	3.2	3.5	0.3	0.00	0.00	0.00	1.7	NNE
10/3/2024 14:45:00	2.8	3.1	0.4	0.00	0.00	0.00	1.7	N
10/3/2024 15:00:00	2.9	3.0	0.2	0.00	0.00	0.00	0.9	NNE
10/3/2024 15:15:00	3.0	3.0	0.0	0.00	0.00	0.00	1.7	NNE
10/3/2024 15:30:00	3.1	3.0	0.0	0.00	0.00	0.00	2.6	ENE
10/3/2024 15:45:00	2.9	3.0	0.0	0.00	0.00	0.00	2.6	ENE
10/3/2024 16:00:00	2.7	2.9	0.2	0.00	0.00	0.00	2.8	ENE
10/3/2024 16:15:00	2.7	2.6	0.0	0.00	0.00	0.00	2.8	NE
10/3/2024 16:30:00	2.4	3.0	0.6				3.0	ENE

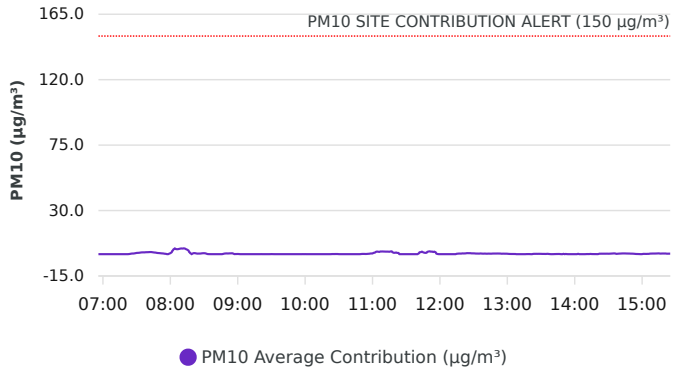
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/4/2024 06:00
		To:	10/4/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/4/2024	-	-	-	0.1-5.9	NE

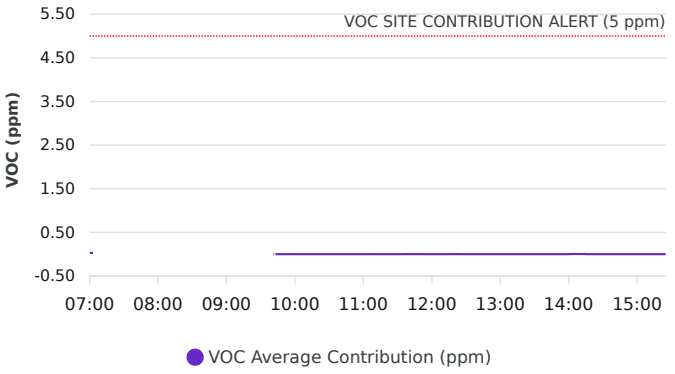
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/4/2024	0.0	07:00	0.00	09:45
Max Contribution (15 min avg.) - 10/4/2024	3.1	08:15	0.03	07:00



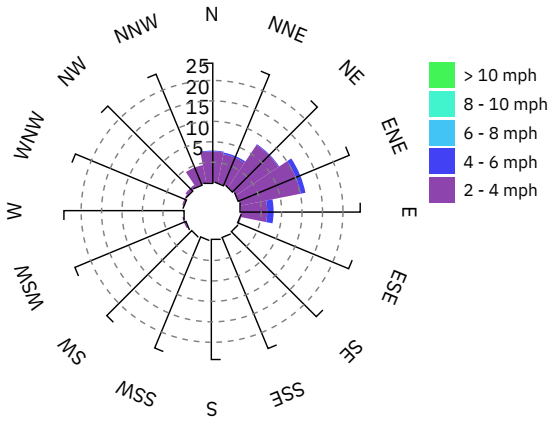
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



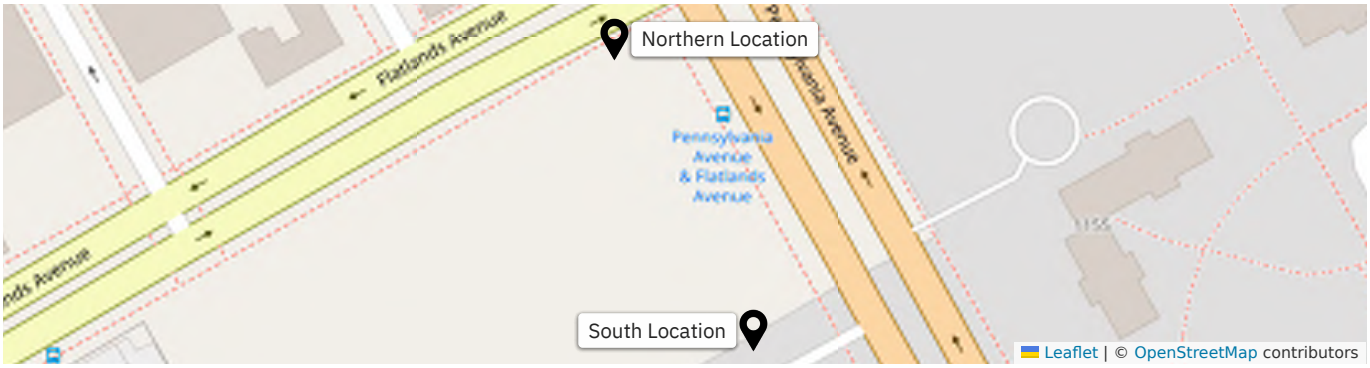
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/4/2024 07:00:00	15.9	13.1	0.0	0.00	0.03	0.03	0.2	NE
10/4/2024 07:15:00	10.7	9.8	0.0				0.4	ENE
10/4/2024 07:30:00	9.7	10.5	0.8				0.5	E
10/4/2024 07:45:00	10.0	11.2	1.2				0.5	E
10/4/2024 08:00:00	10.1	10.8	0.7				0.7	ENE
10/4/2024 08:15:00	9.3	12.4	3.1				1.0	ENE
10/4/2024 08:30:00	7.3	7.9	0.7				1.4	NE
10/4/2024 08:45:00	7.2	7.0	0.0				2.3	ENE
10/4/2024 09:00:00	5.4	5.6	0.1				2.6	ENE
10/4/2024 09:15:00	4.5	4.3	0.0				2.6	ENE
10/4/2024 09:30:00	5.0	5.1	0.1				2.6	ENE
10/4/2024 09:45:00	6.6	5.5	0.0	0.00	0.00	0.00	2.8	ENE
10/4/2024 10:00:00	5.2	5.2	0.0	0.00	0.00	0.00	1.8	NE
10/4/2024 10:15:00	5.7	5.1	0.0	0.00	0.00	0.00	1.7	ENE
10/4/2024 10:30:00	4.2	4.2	0.0	0.00	0.00	0.00	1.7	ENE
10/4/2024 10:45:00	3.7	3.1	0.0	0.00	0.00	0.00	2.3	ENE
10/4/2024 11:00:00	3.1	3.6	0.5	0.00	0.00	0.00	2.7	ENE
10/4/2024 11:15:00	3.2	4.9	1.7	0.01	0.00	0.00	2.0	NE
10/4/2024 11:30:00	6.3	5.0	0.0	0.00	0.00	0.00	2.0	NE
10/4/2024 11:45:00	4.2	5.4	1.3	0.00	0.00	0.00	1.6	NE
10/4/2024 12:00:00	3.9	3.4	0.0	0.00	0.00	0.00	2.3	NE
10/4/2024 12:15:00	2.3	2.5	0.3	0.00	0.00	0.00	1.9	NNE
10/4/2024 12:30:00	2.2	2.7	0.5	0.00	0.00	0.00	1.6	NNE
10/4/2024 12:45:00	2.3	2.6	0.3	0.00	0.00	0.00	2.0	NNE
10/4/2024 13:00:00	2.2	2.5	0.3	0.00	0.00	0.00	1.4	NNE
10/4/2024 13:15:00	2.8	2.7	0.0	0.00	0.00	0.00	2.2	NNE
10/4/2024 13:30:00	2.5	2.7	0.2	0.00	0.00	0.00	2.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/4/2024 13:45:00	2.7	2.8	0.1	0.00	0.00	0.00	2.1	N
10/4/2024 14:00:00	3.8	3.5	0.0	0.00	0.00	0.00	2.6	NE
10/4/2024 14:15:00	2.5	2.6	0.1	0.00	0.00	0.00	1.8	NE
10/4/2024 14:30:00	2.6	2.9	0.3	0.00	0.00	0.00	2.3	NE
10/4/2024 14:45:00	2.3	2.8	0.5	0.00	0.00	0.00	2.3	N
10/4/2024 15:00:00	2.6	2.7	0.0	0.00	0.00	0.00	2.0	NE
10/4/2024 15:15:00	2.4	2.9	0.5	0.00	0.00	0.00	2.8	N

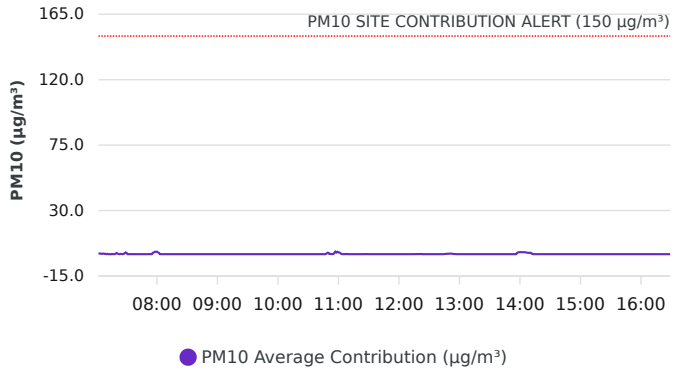
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/7/2024 06:00
		To:	10/7/2024 18:00
		PM10 Action Level:	150.0 µg/m³
		VOC Action Level:	5.00 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/7/2024	-	-	-	1.4-8.7	E

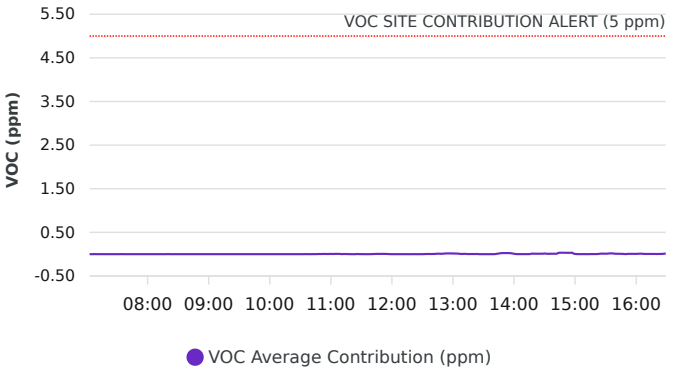
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/7/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 10/7/2024	1.7	08:00	0.03	14:45



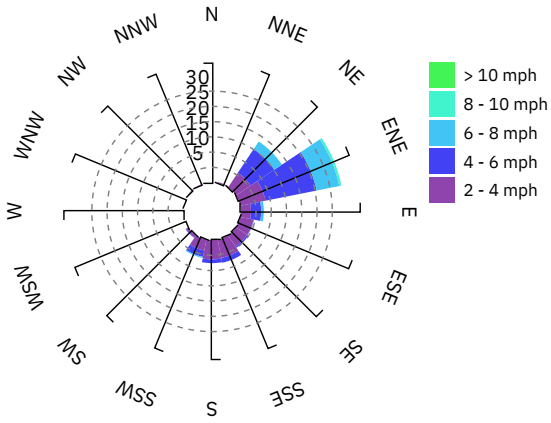
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 10/07/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.120.0

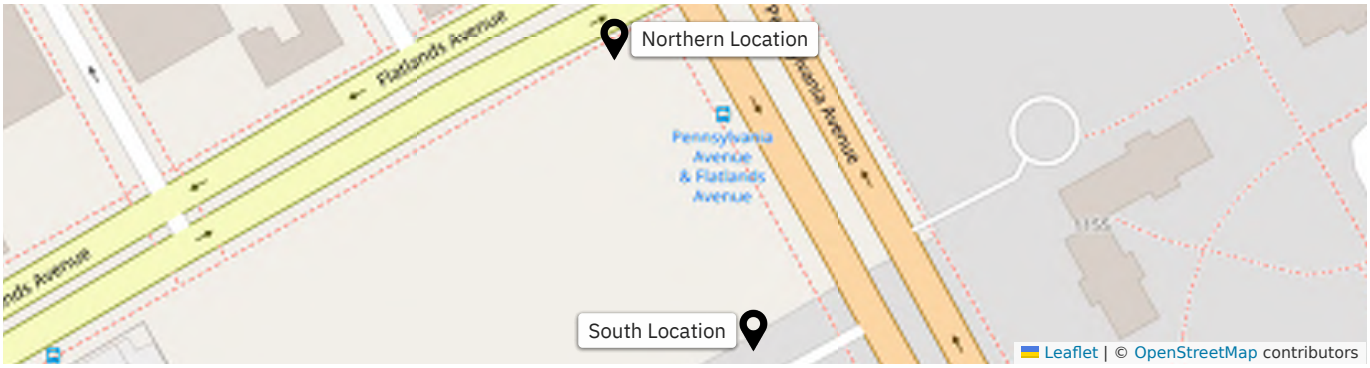
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/7/2024 07:15:00	3.0	2.6	0.0	0.01	0.01	0.00	5.8	ENE
10/7/2024 07:30:00	1.0	1.7	0.7	0.01	0.00	0.00	4.9	ENE
10/7/2024 07:45:00	3.9	0.7	0.0	0.00	0.00	0.00	5.6	ENE
10/7/2024 08:00:00	0.8	2.5	1.7	0.01	0.01	0.00	5.8	NE
10/7/2024 08:15:00	2.8	0.8	0.0	0.00	0.00	0.00	6.3	ENE
10/7/2024 08:30:00	2.2	1.1	0.0	0.00	0.00	0.00	6.5	ENE
10/7/2024 08:45:00	2.3	0.3	0.0	0.00	0.00	0.00	6.0	ENE
10/7/2024 09:00:00	1.2	0.9	0.0	0.00	0.00	0.00	5.0	ENE
10/7/2024 09:15:00	2.3	0.2	0.0	0.00	0.00	0.00	4.5	ENE
10/7/2024 09:30:00	2.9	-0.3	0.0	0.00	0.00	0.00	4.7	ENE
10/7/2024 09:45:00	2.6	-0.5	0.0	0.00	0.00	0.00	5.2	ENE
10/7/2024 10:00:00	2.0	0.3	0.0	0.00	0.00	0.00	5.2	ENE
10/7/2024 10:15:00	2.6	0.2	0.0	0.00	0.00	0.00	4.5	ENE
10/7/2024 10:30:00	2.8	1.4	0.0	0.00	0.00	0.00	4.3	ENE
10/7/2024 10:45:00	3.3	2.4	0.0	0.00	0.00	0.00	3.3	ENE
10/7/2024 11:00:00	3.0	4.2	1.2	0.00	0.01	0.01	4.2	ENE
10/7/2024 11:15:00	5.3	4.3	0.0	0.01	0.01	0.00	3.1	ENE
10/7/2024 11:30:00	5.5	5.1	0.0	0.00	0.00	0.00	2.1	ENE
10/7/2024 11:45:00	5.8	5.0	0.0	0.00	0.01	0.01	1.6	SSE
10/7/2024 12:00:00	5.0	4.9	0.0	0.00	0.00	0.00	3.0	ENE
10/7/2024 12:15:00	4.2	4.2	0.0	0.00	0.00	0.00	3.1	ENE
10/7/2024 12:30:00	5.8	4.1	0.0	0.00	0.00	0.00	1.9	E
10/7/2024 12:45:00	4.0	4.1	0.1	0.00	0.01	0.01	1.8	ESE
10/7/2024 13:00:00	4.8	4.5	0.0	0.00	0.02	0.02	1.8	SSE
10/7/2024 13:15:00	4.1	3.6	0.0	0.00	0.01	0.00	1.7	E
10/7/2024 13:30:00	4.2	3.7	0.0	0.00	0.00	0.00	2.7	E
10/7/2024 13:45:00	4.5	3.7	0.0	0.00	0.02	0.01	2.0	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/7/2024 14:00:00	3.9	5.3	1.4	0.00	0.01	0.01	2.6	E
10/7/2024 14:15:00	5.0	4.9	0.0	0.00	0.00	0.00	2.2	ESE
10/7/2024 14:30:00	6.0	5.4	0.0	0.00	0.02	0.01	2.9	S
10/7/2024 14:45:00	6.1	5.6	0.0	0.00	0.03	0.03	2.5	SE
10/7/2024 15:00:00	7.9	5.5	0.0	0.00	0.01	0.01	2.5	SE
10/7/2024 15:15:00	6.7	5.9	0.0	0.00	0.00	0.00	3.0	SSE
10/7/2024 15:30:00	6.5	5.5	0.0	0.00	0.01	0.01	2.9	S
10/7/2024 15:45:00	5.8	5.0	0.0	0.00	0.01	0.01	2.5	SE
10/7/2024 16:00:00	5.1	4.3	0.0	0.00	0.01	0.01	2.3	SSE
10/7/2024 16:15:00	7.4	4.1	0.0	0.00	0.01	0.01	2.8	SSE

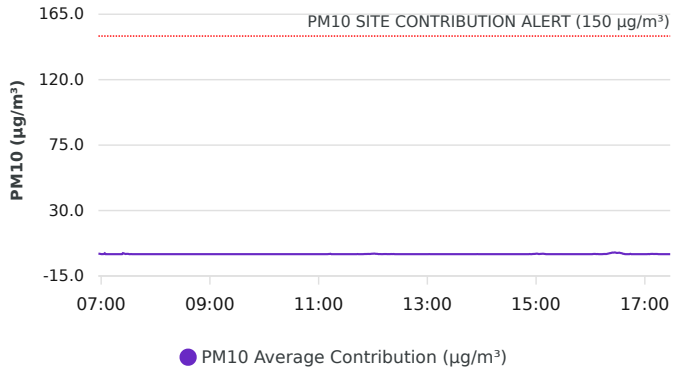
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/8/2024 06:00
		To:	10/8/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/8/2024	-	-	-	0.7-9.1	E

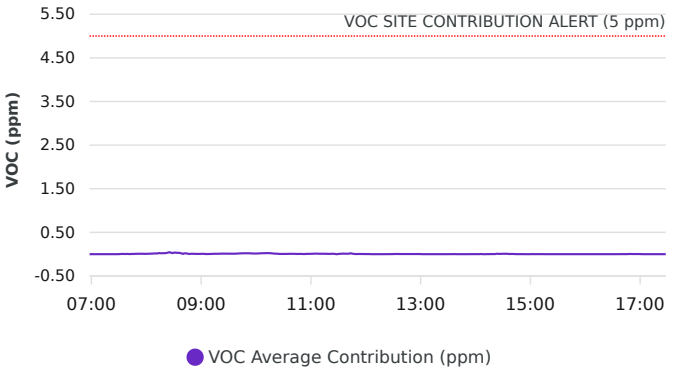
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/8/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 10/8/2024	0.9	16:30	0.03	08:30



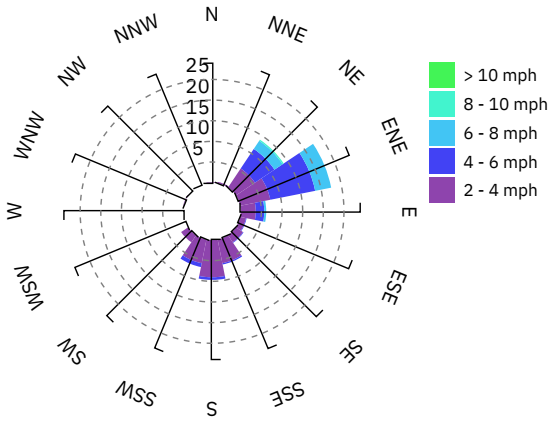
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



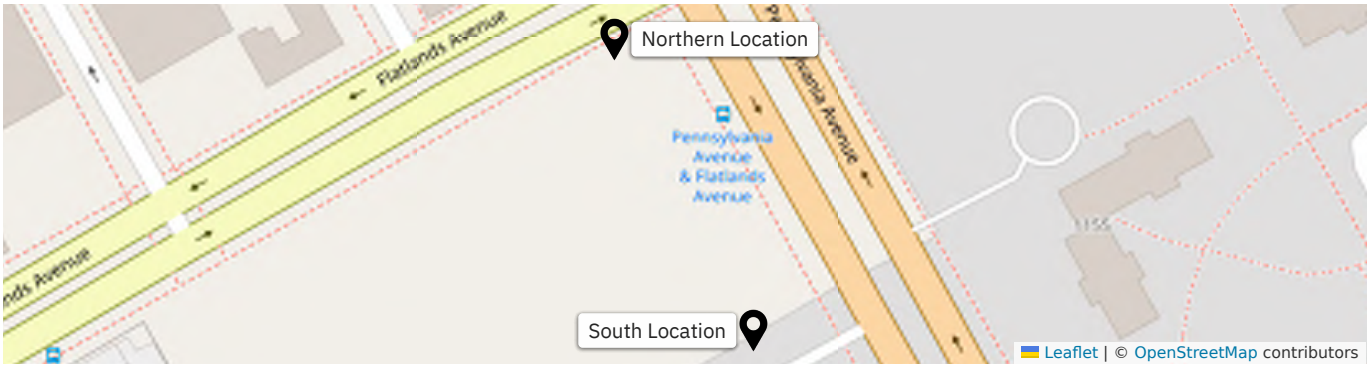
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/8/2024 07:00:00	3.1	3.2	0.1	0.05	0.00	0.00	1.1	E
10/8/2024 07:15:00	3.8	2.2	0.0	0.01	0.01	0.00	1.0	SE
10/8/2024 07:30:00	2.5	2.7	0.2	0.02	0.02	0.00	0.9	E
10/8/2024 07:45:00	3.9	2.0	0.0	0.02	0.02	0.01	0.9	ESE
10/8/2024 08:00:00	6.0	1.9	0.0	0.01	0.02	0.01	1.4	SE
10/8/2024 08:15:00	5.6	2.4	0.0	0.02	0.04	0.02	1.0	ESE
10/8/2024 08:30:00	3.1	1.5	0.0	0.03	0.06	0.03	0.8	SE
10/8/2024 08:45:00	2.3	1.5	0.0	0.02	0.03	0.01	1.3	E
10/8/2024 09:00:00	2.3	1.4	0.0	0.02	0.02	0.01	1.0	ESE
10/8/2024 09:15:00	2.6	1.4	0.0	0.01	0.02	0.01	1.3	SE
10/8/2024 09:30:00	3.1	0.7	0.0	0.00	0.01	0.01	3.5	S
10/8/2024 09:45:00	2.8	0.7	0.0	0.00	0.02	0.02	2.4	S
10/8/2024 10:00:00	3.5	0.5	0.0	0.00	0.01	0.01	2.7	S
10/8/2024 10:15:00	1.8	1.0	0.0	0.00	0.02	0.02	2.6	S
10/8/2024 10:30:00	2.5	1.4	0.0	0.00	0.01	0.01	2.4	SSW
10/8/2024 10:45:00	2.8	1.4	0.0	0.01	0.02	0.01	2.1	SSW
10/8/2024 11:00:00	2.6	1.6	0.0	0.01	0.02	0.01	1.3	SE
10/8/2024 11:15:00	2.7	2.4	0.0	0.00	0.01	0.01	1.3	ESE
10/8/2024 11:30:00	10.1	2.3	0.0	0.01	0.02	0.01	1.2	SSE
10/8/2024 11:45:00	2.5	2.5	0.0	0.00	0.02	0.01	1.6	S
10/8/2024 12:00:00	2.2	2.5	0.3	0.00	0.00	0.00	1.0	ESE
10/8/2024 12:15:00	1.8	1.8	0.1	0.00	0.00	0.00	0.9	E
10/8/2024 12:30:00	2.8	2.6	0.0	0.00	0.00	0.00	2.5	ENE
10/8/2024 12:45:00	1.9	1.6	0.0	0.00	0.00	0.00	3.5	ENE
10/8/2024 13:00:00	2.5	2.1	0.0	0.00	0.00	0.00	3.2	ENE
10/8/2024 13:15:00	3.9	2.8	0.0	0.00	0.00	0.00	5.0	ENE
10/8/2024 13:30:00	3.6	2.6	0.0	0.00	0.00	0.00	3.5	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/8/2024 13:45:00	3.3	2.2	0.0	0.00	0.00	0.00	2.6	E
10/8/2024 14:00:00	2.5	1.7	0.0	0.00	0.00	0.00	4.6	ENE
10/8/2024 14:15:00	2.9	2.3	0.0	0.01	0.01	0.00	1.9	ENE
10/8/2024 14:30:00	3.2	2.2	0.0	0.00	0.01	0.01	4.2	ENE
10/8/2024 14:45:00	3.2	2.4	0.0	0.00	0.00	0.00	3.1	ENE
10/8/2024 15:00:00	1.9	2.2	0.3	0.00	0.00	0.00	3.7	ENE
10/8/2024 15:15:00	2.0	1.9	0.0	0.00	0.00	0.00	4.7	ENE
10/8/2024 15:30:00	2.1	2.1	0.0	0.00	0.00	0.00	3.3	ENE
10/8/2024 15:45:00	2.7	1.5	0.0	0.00	0.00	0.00	3.4	ENE
10/8/2024 16:00:00	1.8	1.6	0.0	0.00	0.00	0.00	1.4	E
10/8/2024 16:15:00	1.9	2.0	0.1	0.00	0.00	0.00	4.3	ENE
10/8/2024 16:30:00	2.1	3.0	0.9	0.00	0.00	0.00	3.7	ENE
10/8/2024 16:45:00	2.2	1.9	0.0	0.00	0.00	0.00	3.2	ENE
10/8/2024 17:00:00	2.0	1.8	0.0	0.00	0.00	0.00	3.4	ENE
10/8/2024 17:15:00	1.7	1.6	0.0	0.00	0.00	0.00	5.0	ENE

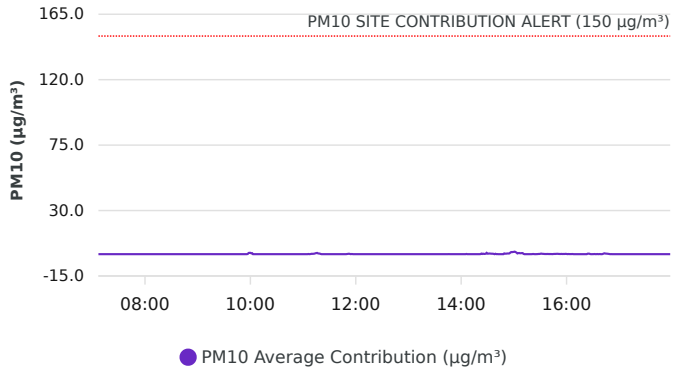
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/9/2024 06:00
		To:	10/9/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/9/2024	-	-	-	0.5-8.5	E

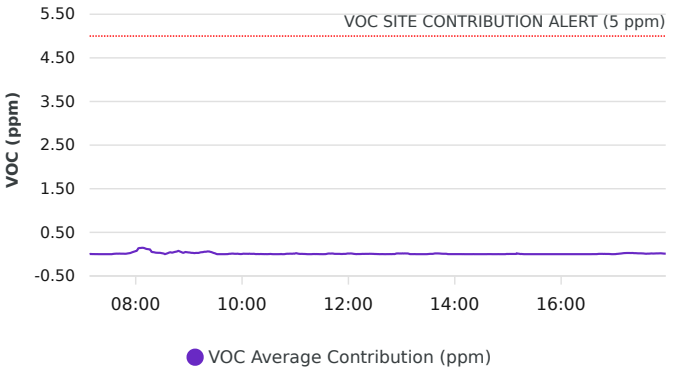
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/9/2024	0.0	07:15	0.00	07:30
Max Contribution (15 min avg.) - 10/9/2024	1.6	15:00	0.11	08:15



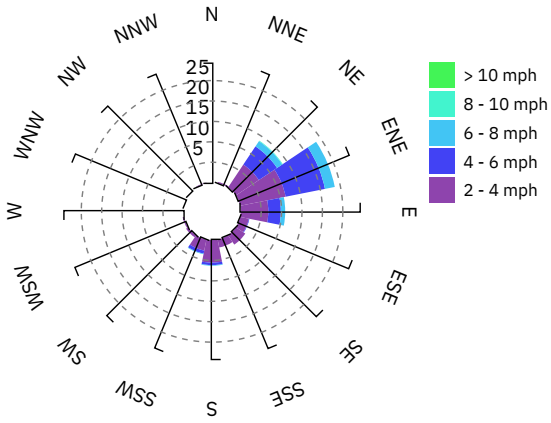
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



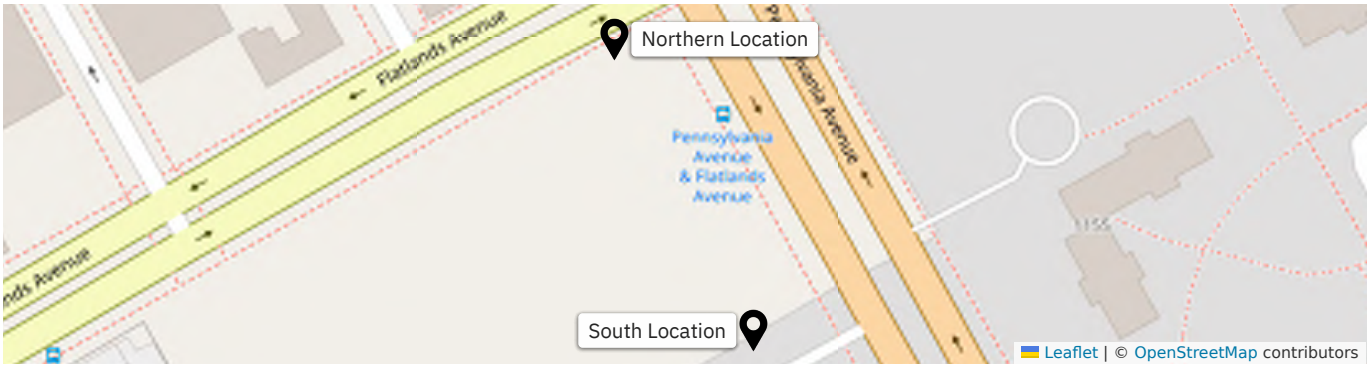
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/9/2024 07:15:00	3.8	2.6	0.0	0.01	0.01	0.00	1.5	SSE
10/9/2024 07:30:00	4.9	1.3	0.0	0.03	0.02	0.00	1.0	SE
10/9/2024 07:45:00	3.3	0.9	0.0	0.01	0.03	0.01	0.9	SE
10/9/2024 08:00:00	3.9	0.5	0.0	0.01	0.08	0.07	1.4	SSE
10/9/2024 08:15:00	3.8	1.1	0.0	0.01	0.12	0.11	1.4	SE
10/9/2024 08:30:00	3.0	0.7	0.0	0.01	0.03	0.02	1.0	SSE
10/9/2024 08:45:00	2.1	1.1	0.0	0.03	0.08	0.06	0.7	SSE
10/9/2024 09:00:00	3.3	0.5	0.0	0.01	0.05	0.04	1.1	SE
10/9/2024 09:15:00	3.5	1.8	0.0	0.02	0.06	0.04	0.8	S
10/9/2024 09:30:00	2.4	0.9	0.0	0.02	0.03	0.01	0.7	SE
10/9/2024 09:45:00	2.4	0.9	0.0	0.01	0.02	0.01	1.5	ESE
10/9/2024 10:00:00	0.9	1.8	0.9	0.01	0.02	0.01	1.9	ENE
10/9/2024 10:15:00	3.7	1.2	0.0	0.01	0.01	0.00	0.6	SSE
10/9/2024 10:30:00	2.2	0.7	0.0	0.01	0.01	0.00	1.1	S
10/9/2024 10:45:00	1.9	1.4	0.0	0.01	0.01	0.00	0.4	SE
10/9/2024 11:00:00	1.2	0.5	0.0	0.01	0.02	0.02	3.3	ENE
10/9/2024 11:15:00	1.1	1.8	0.7	0.00	0.00	0.00	3.2	ENE
10/9/2024 11:30:00	2.8	2.4	0.0	0.00	0.00	0.00	2.2	ENE
10/9/2024 11:45:00	2.7	2.5	0.0	0.01	0.02	0.01	1.6	E
10/9/2024 12:00:00	2.9	2.9	0.0	0.01	0.02	0.01	2.4	ENE
10/9/2024 12:15:00	3.4	2.5	0.0	0.00	0.01	0.01	1.9	E
10/9/2024 12:30:00	5.2	2.6	0.0	0.00	0.01	0.00	3.1	ENE
10/9/2024 12:45:00	3.9	3.7	0.0	0.01	0.01	0.00	4.0	ENE
10/9/2024 13:00:00	3.8	2.5	0.0	0.00	0.02	0.01	2.7	ENE
10/9/2024 13:15:00	3.5	2.8	0.0	0.00	0.01	0.00	3.6	ENE
10/9/2024 13:30:00	3.0	2.4	0.0	0.00	0.01	0.00	4.4	ENE
10/9/2024 13:45:00	3.0	2.9	0.0	0.00	0.01	0.01	4.7	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/9/2024 14:00:00	3.2	2.7	0.0	0.00	0.00	0.00	4.8	ENE
10/9/2024 14:15:00	3.1	3.0	0.0	0.00	0.00	0.00	4.8	ENE
10/9/2024 14:30:00	4.3	4.6	0.3	0.00	0.00	0.00	3.3	ENE
10/9/2024 14:45:00	3.1	2.7	0.0	0.00	0.00	0.00	4.1	ENE
10/9/2024 15:00:00	2.5	4.1	1.6	0.01	0.01	0.00	2.0	ENE
10/9/2024 15:15:00	2.1	1.9	0.0	0.01	0.02	0.01	2.3	E
10/9/2024 15:30:00	2.0	2.2	0.2	0.00	0.00	0.00	4.2	ENE
10/9/2024 15:45:00	2.6	2.7	0.1	0.00	0.00	0.00	4.2	NE
10/9/2024 16:00:00	2.1	2.2	0.1	0.00	0.00	0.00	5.1	ENE
10/9/2024 16:15:00	2.6	1.7	0.0	0.00	0.00	0.00	4.0	E
10/9/2024 16:30:00	2.2	2.2	0.0	0.00	0.00	0.00	3.5	ENE
10/9/2024 16:45:00	2.2	2.5	0.4	0.00	0.01	0.01	3.2	ENE
10/9/2024 17:00:00	1.9	1.8	0.0	0.01	0.01	0.00	2.2	ENE
10/9/2024 17:15:00	4.7	2.3	0.0	0.00	0.03	0.03	2.8	S
10/9/2024 17:30:00	3.6	2.1	0.0	0.00	0.02	0.02	2.6	SSE
10/9/2024 17:45:00	5.4	2.7	0.0	0.01	0.02	0.01	2.1	S

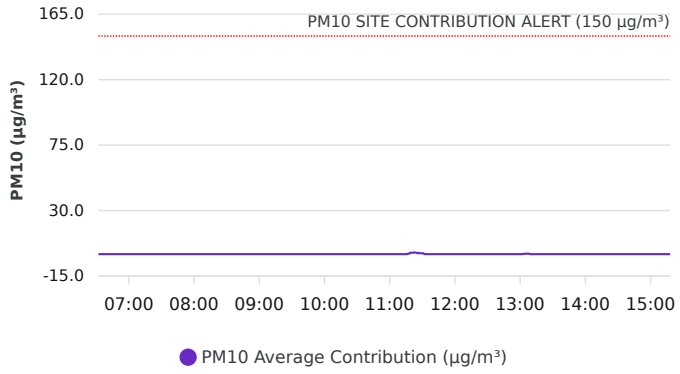
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/10/2024 06:00
		To:	10/10/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/10/2024	-	-	-	1-7.1	S

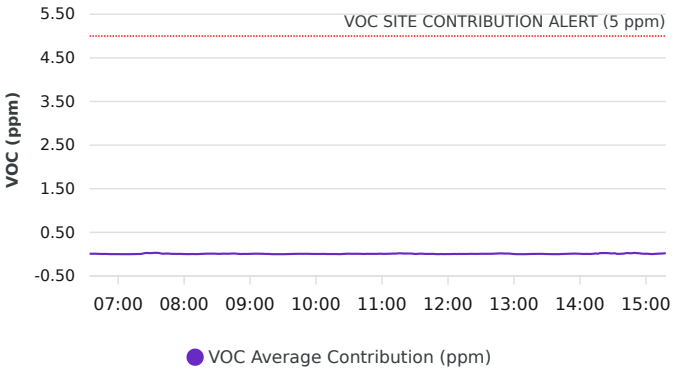
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/10/2024	0.0	06:45	0.00	09:30
Max Contribution (15 min avg.) - 10/10/2024	0.6	11:30	0.03	07:30



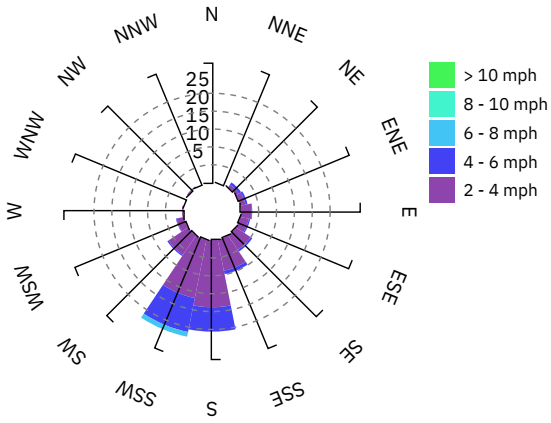
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



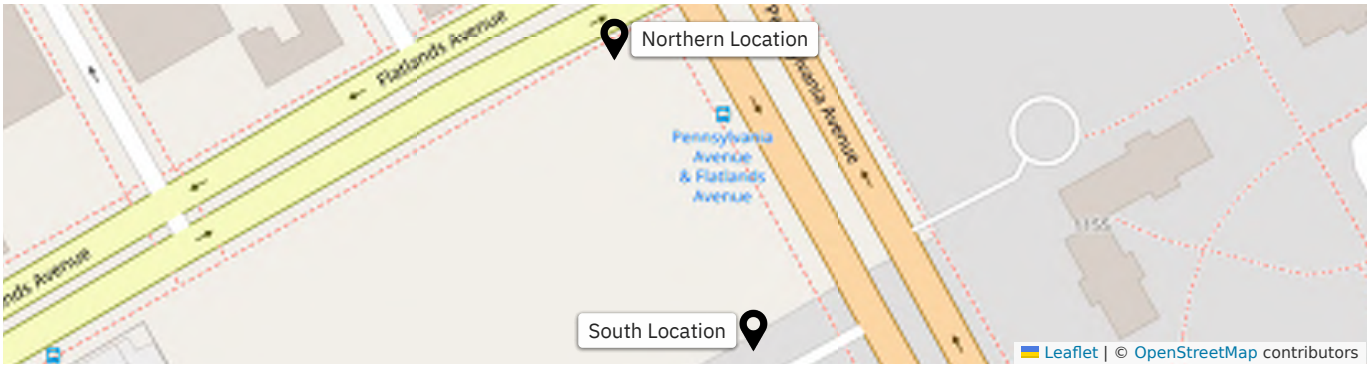
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/10/2024 06:45:00	6.8	2.3	0.0	0.00	0.01	0.01	4.0	S
10/10/2024 07:00:00	6.2	1.2	0.0	0.00	0.00	0.00	3.2	S
10/10/2024 07:15:00	10.9	4.2	0.0	0.01	0.01	0.00	3.2	S
10/10/2024 07:30:00	14.7	1.5	0.0	0.01	0.03	0.03	2.7	SSW
10/10/2024 07:45:00	7.2	1.1	0.0	0.01	0.02	0.01	3.5	S
10/10/2024 08:00:00	6.0	1.1	0.0	0.00	0.01	0.00	3.6	S
10/10/2024 08:15:00	6.6	0.8	0.0	0.00	0.01	0.01	3.5	S
10/10/2024 08:30:00	7.9	0.8	0.0	0.01	0.02	0.01	3.2	S
10/10/2024 08:45:00	4.9	1.3	0.0	0.01	0.03	0.01	3.2	S
10/10/2024 09:00:00	6.2	1.4	0.0	0.01	0.02	0.01	2.7	S
10/10/2024 09:15:00	1.9	1.0	0.0	0.01	0.01	0.01	2.5	SSE
10/10/2024 09:30:00	2.1	1.2	0.0	0.01	0.01	0.00	2.8	SSW
10/10/2024 09:45:00	2.2	0.9	0.0	0.00	0.01	0.01	3.6	S
10/10/2024 10:00:00	4.3	0.8	0.0	0.01	0.01	0.01	2.4	SSW
10/10/2024 10:15:00	3.5	1.9	0.0	0.01	0.01	0.00	2.2	SSW
10/10/2024 10:30:00	7.2	0.8	0.0	0.00	0.01	0.01	1.9	S
10/10/2024 10:45:00	3.8	1.3	0.0	0.00	0.01	0.01	2.0	S
10/10/2024 11:00:00	3.6	1.4	0.0	0.00	0.01	0.01	2.2	S
10/10/2024 11:15:00	2.3	1.8	0.0	0.01	0.03	0.02	2.8	SSW
10/10/2024 11:30:00	3.7	4.3	0.6	0.01	0.02	0.01	2.3	SSW
10/10/2024 11:45:00	5.9	1.8	0.0	0.00	0.01	0.01	1.7	S
10/10/2024 12:00:00	3.7	1.9	0.0	0.00	0.01	0.00	2.6	SSW
10/10/2024 12:15:00	4.9	1.9	0.0	0.00	0.01	0.01	2.4	S
10/10/2024 12:30:00	2.1	1.7	0.0	0.00	0.01	0.01	2.2	SSW
10/10/2024 12:45:00	3.2	1.8	0.0	0.00	0.02	0.01	2.5	SSW
10/10/2024 13:00:00	3.0	2.7	0.0	0.00	0.00	0.00	1.5	ESE
10/10/2024 13:15:00	4.3	1.5	0.0	0.00	0.00	0.00	2.1	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/10/2024 13:30:00	4.0	2.2	0.0	0.00	0.00	0.00	2.1	SSW
10/10/2024 13:45:00	4.5	1.3	0.0	0.00	0.01	0.01	3.8	SSW
10/10/2024 14:00:00	3.0	2.4	0.0	0.00	0.01	0.01	2.1	S
10/10/2024 14:15:00	12.4	3.8	0.0	0.01	0.02	0.01	1.5	SSE
10/10/2024 14:30:00	3.2	1.8	0.0	0.01	0.02	0.02	1.5	SE
10/10/2024 14:45:00	3.1	2.4	0.0	0.00	0.03	0.02	3.0	SSE
10/10/2024 15:00:00	5.1	1.6	0.0	0.00	0.01	0.01	2.2	SSE
10/10/2024 15:15:00	4.2	1.6	0.0	0.00	0.01	0.01	2.3	S

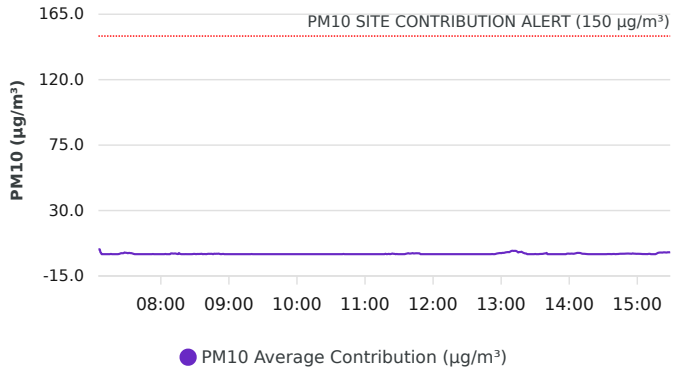
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/11/2024 06:00
		To:	10/11/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/11/2024	-	-	-	0.8-8	ENE

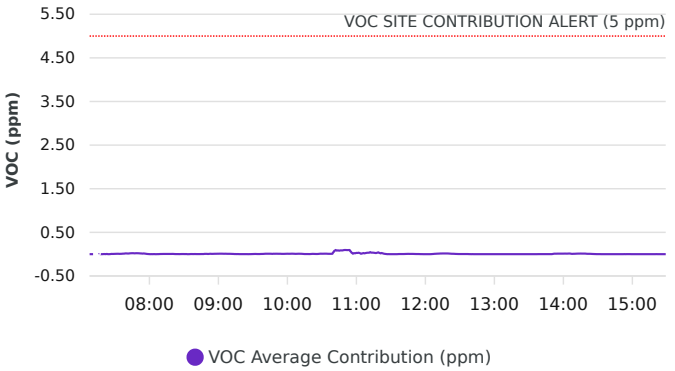
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/11/2024	0.0	07:15	0.00	11:30
Max Contribution (15 min avg.) - 10/11/2024	1.2	13:15	0.08	10:45



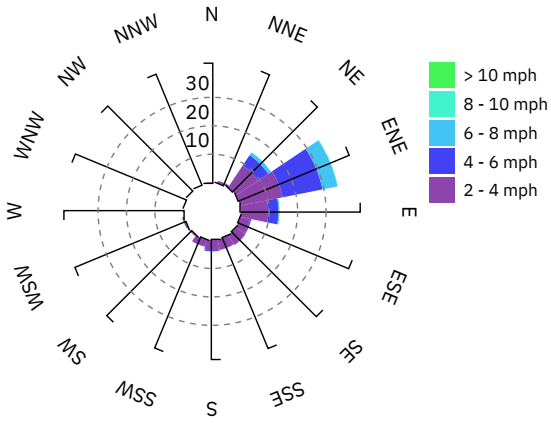
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



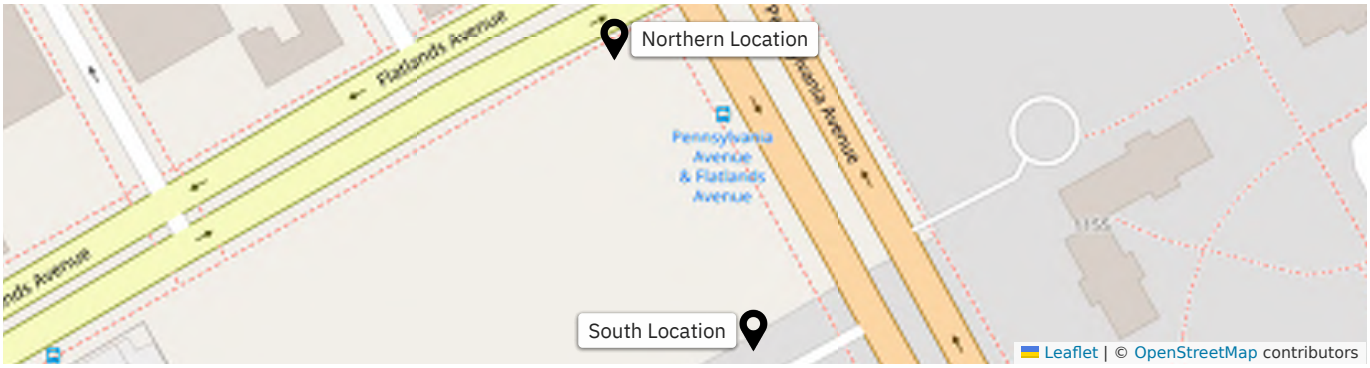
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/11/2024 07:15:00	3.8	3.6	0.0				2.5	ENE
10/11/2024 07:30:00	3.7	4.6	0.9	0.02	0.03	0.01	2.1	ENE
10/11/2024 07:45:00	4.5	2.3	0.0	0.02	0.04	0.02	2.4	ENE
10/11/2024 08:00:00	2.9	2.7	0.0	0.03	0.03	0.00	2.3	ENE
10/11/2024 08:15:00	2.8	2.8	0.1	0.02	0.03	0.01	3.3	ENE
10/11/2024 08:30:00	2.4	2.5	0.2	0.01	0.02	0.00	3.5	ENE
10/11/2024 08:45:00	1.4	1.7	0.3	0.02	0.02	0.00	2.9	ENE
10/11/2024 09:00:00	1.9	1.6	0.0	0.01	0.03	0.01	2.9	ENE
10/11/2024 09:15:00	1.9	1.4	0.0	0.01	0.01	0.00	3.7	ENE
10/11/2024 09:30:00	4.1	2.3	0.0	0.01	0.01	0.00	2.3	ENE
10/11/2024 09:45:00	3.6	1.6	0.0	0.01	0.02	0.01	1.3	SE
10/11/2024 10:00:00	3.2	1.2	0.0	0.01	0.02	0.01	1.3	ESE
10/11/2024 10:15:00	3.5	1.3	0.0	0.01	0.01	0.00	1.2	SE
10/11/2024 10:30:00	2.6	1.0	0.0	0.01	0.02	0.01	1.2	SSE
10/11/2024 10:45:00	2.8	2.5	0.0	0.03	0.11	0.08	1.2	SSE
10/11/2024 11:00:00	7.0	0.4	0.0	0.02	0.05	0.03	1.3	SE
10/11/2024 11:15:00	2.6	2.2	0.0	0.04	0.07	0.03	2.5	E
10/11/2024 11:30:00	3.2	3.2	0.0	0.02	0.01	0.00	2.6	ENE
10/11/2024 11:45:00	2.8	3.4	0.6	0.00	0.01	0.01	3.6	ENE
10/11/2024 12:00:00	7.0	2.6	0.0	0.00	0.00	0.00	2.7	E
10/11/2024 12:15:00	7.1	1.8	0.0	0.00	0.02	0.02	1.9	SE
10/11/2024 12:30:00	4.0	2.9	0.0	0.00	0.00	0.00	2.2	E
10/11/2024 12:45:00	3.4	3.1	0.0	0.00	0.00	0.00	3.6	ENE
10/11/2024 13:00:00	2.7	3.4	0.7	0.00	0.00	0.00	5.0	ENE
10/11/2024 13:15:00	3.1	4.3	1.2	0.00	0.00	0.00	4.4	ENE
10/11/2024 13:30:00	2.7	2.8	0.1	0.00	0.00	0.00	4.2	ENE
10/11/2024 13:45:00	5.7	2.8	0.0	0.00	0.00	0.00	5.0	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/11/2024 14:00:00	3.0	3.3	0.3	0.00	0.01	0.01	3.1	E
10/11/2024 14:15:00	2.9	3.1	0.1	0.00	0.01	0.01	2.1	ESE
10/11/2024 14:30:00	2.3	2.0	0.0	0.00	0.00	0.00	4.0	ENE
10/11/2024 14:45:00	2.1	2.4	0.3	0.00	0.00	0.00	4.2	ENE
10/11/2024 15:00:00	2.3	2.5	0.3	0.00	0.00	0.00	5.0	ENE
10/11/2024 15:15:00	3.1	2.7	0.0	0.00	0.00	0.00	2.6	E

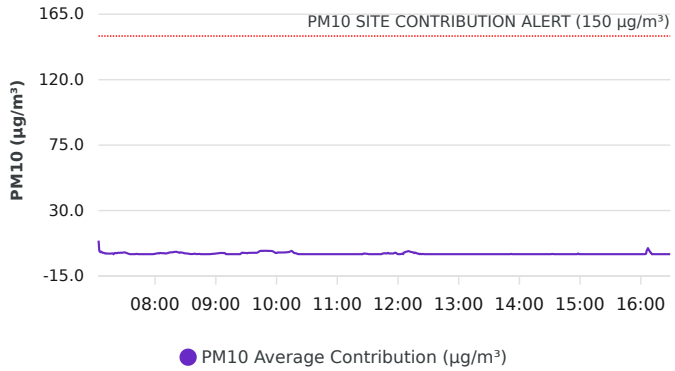
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/14/2024 06:00
		To:	10/14/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/14/2024	-	-	-	0.2-13.5	ENE

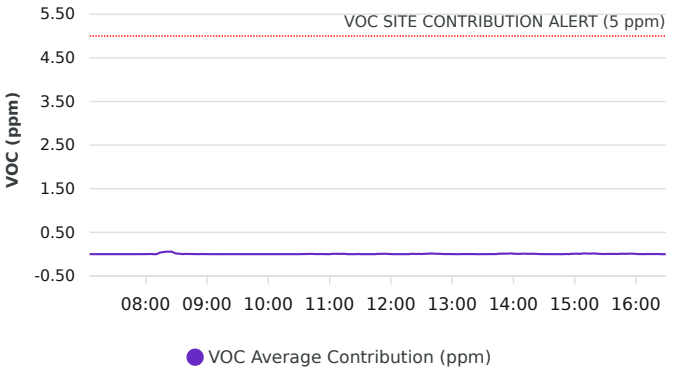
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/14/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 10/14/2024	2.4	09:45	0.04	08:15



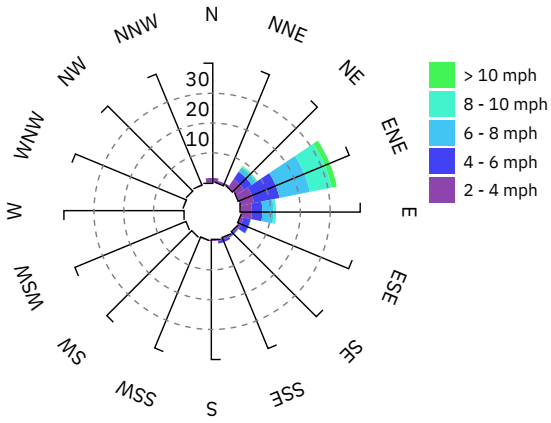
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



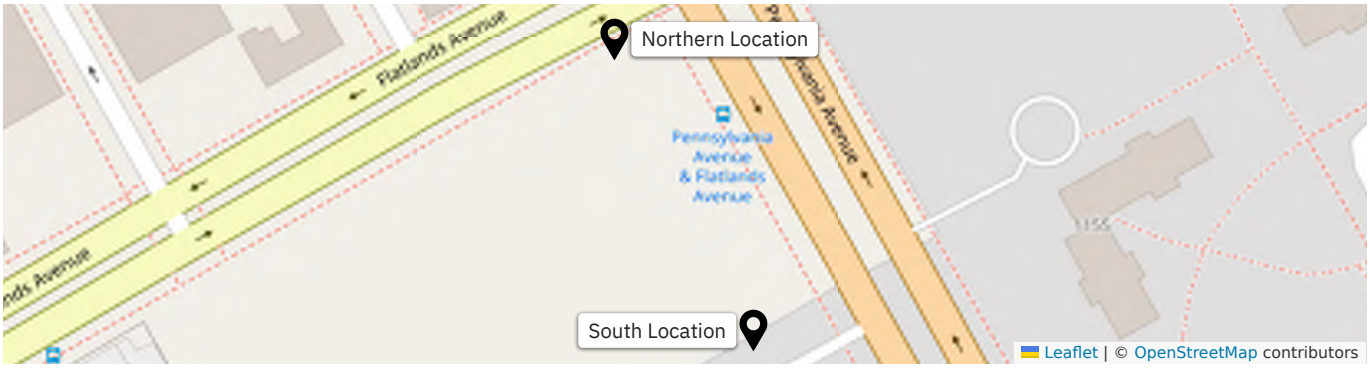
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/14/2024 07:15:00	17.3	17.6	0.4	0.02	0.01	0.00	0.4	W
10/14/2024 07:30:00	13.5	14.7	1.2	0.02	0.01	0.00	0.5	NNW
10/14/2024 07:45:00	14.9	14.2	0.0	0.01	0.01	0.00	0.4	SW
10/14/2024 08:00:00	14.2	14.4	0.2	0.01	0.01	0.00	0.5	WSW
10/14/2024 08:15:00	11.4	12.7	1.2	0.01	0.05	0.04	0.4	N
10/14/2024 08:30:00	11.5	12.0	0.6	0.01	0.02	0.02	0.5	N
10/14/2024 08:45:00	11.8	11.8	0.0	0.00	0.00	0.00	0.6	WSW
10/14/2024 09:00:00	11.1	11.5	0.4	0.00	0.01	0.00	0.2	NW
10/14/2024 09:15:00	10.6	10.4	0.0	0.00	0.00	0.00	0.4	NNE
10/14/2024 09:30:00	9.8	10.6	0.8	0.00	0.00	0.00	1.2	N
10/14/2024 09:45:00	9.8	12.1	2.4	0.01	0.00	0.00	0.8	NNW
10/14/2024 10:00:00	10.4	11.2	0.8	0.01	0.01	0.00	1.7	N
10/14/2024 10:15:00	10.1	12.3	2.2	0.01	0.01	0.00	1.5	N
10/14/2024 10:30:00	12.9	11.8	0.0	0.01	0.01	0.00	1.3	ENE
10/14/2024 10:45:00	13.4	10.0	0.0	0.01	0.01	0.00	2.5	ENE
10/14/2024 11:00:00	10.4	9.3	0.0	0.01	0.01	0.00	2.4	ENE
10/14/2024 11:15:00	9.8	9.1	0.0	0.01	0.01	0.01	1.5	ENE
10/14/2024 11:30:00	9.3	9.5	0.2	0.01	0.01	0.00	1.7	NE
10/14/2024 11:45:00	10.0	10.5	0.5	0.01	0.01	0.00	3.1	ENE
10/14/2024 12:00:00	9.0	8.9	0.0	0.01	0.01	0.00	5.0	ENE
10/14/2024 12:15:00	7.1	8.3	1.3	0.01	0.01	0.00	5.1	E
10/14/2024 12:30:00	12.0	11.2	0.0	0.01	0.01	0.00	7.8	ENE
10/14/2024 12:45:00	15.3	5.8	0.0	0.00	0.01	0.01	5.4	ENE
10/14/2024 13:00:00	14.4	9.0	0.0	0.00	0.00	0.00	4.9	ENE
10/14/2024 13:15:00	8.5	5.2	0.0	0.00	0.00	0.00	5.1	ENE
10/14/2024 13:30:00	9.4	4.6	0.0	0.00	0.00	0.00	6.5	ENE
10/14/2024 13:45:00	6.6	3.9	0.0	0.00	0.01	0.01	5.1	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/14/2024 14:00:00	12.6	7.4	0.0	0.00	0.01	0.01	5.1	ENE
10/14/2024 14:15:00	6.5	5.5	0.0	0.01	0.01	0.01	4.7	ENE
10/14/2024 14:30:00	5.2	4.9	0.0	0.00	0.00	0.00	6.9	ENE
10/14/2024 14:45:00	12.2	6.4	0.0	0.00	0.00	0.00	6.2	E
10/14/2024 15:00:00	8.2	6.6	0.0	0.01	0.02	0.01	5.8	ENE
10/14/2024 15:15:00	14.8	3.8	0.0	0.01	0.02	0.01	5.8	ENE
10/14/2024 15:30:00	6.2	5.4	0.0	0.00	0.01	0.00	5.8	ENE
10/14/2024 15:45:00	7.5	5.2	0.0	0.00	0.01	0.01	6.4	ENE
10/14/2024 16:00:00	7.9	6.1	0.0	0.00	0.01	0.01	7.6	ENE
10/14/2024 16:15:00	17.9	15.8	0.0	0.00	0.00	0.00	8.0	ENE

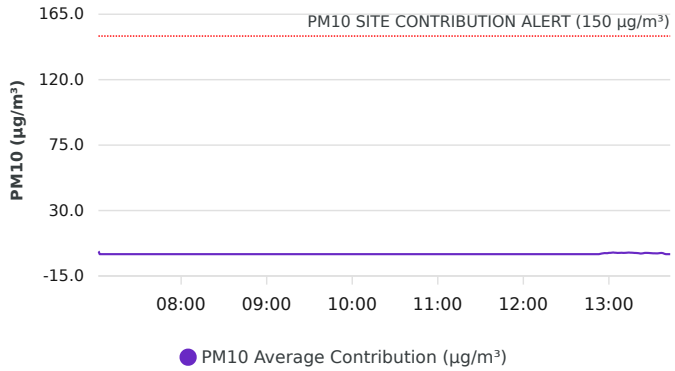
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/15/2024 06:00
		To:	10/15/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/15/2024	-	-	-	0.7-8.4	SE

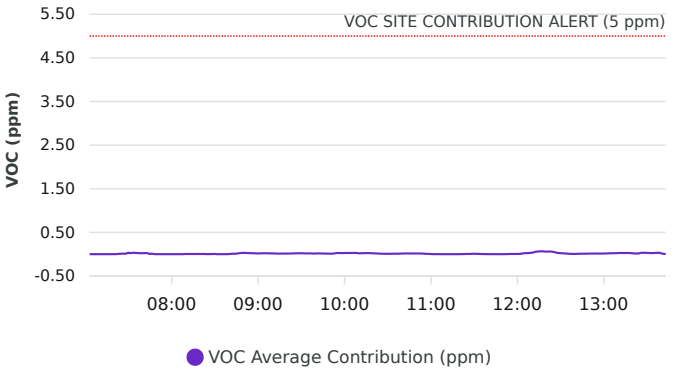
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/15/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 10/15/2024	1.0	13:15	0.06	12:15



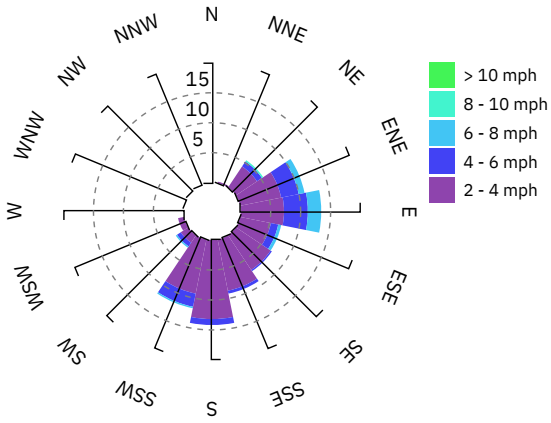
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

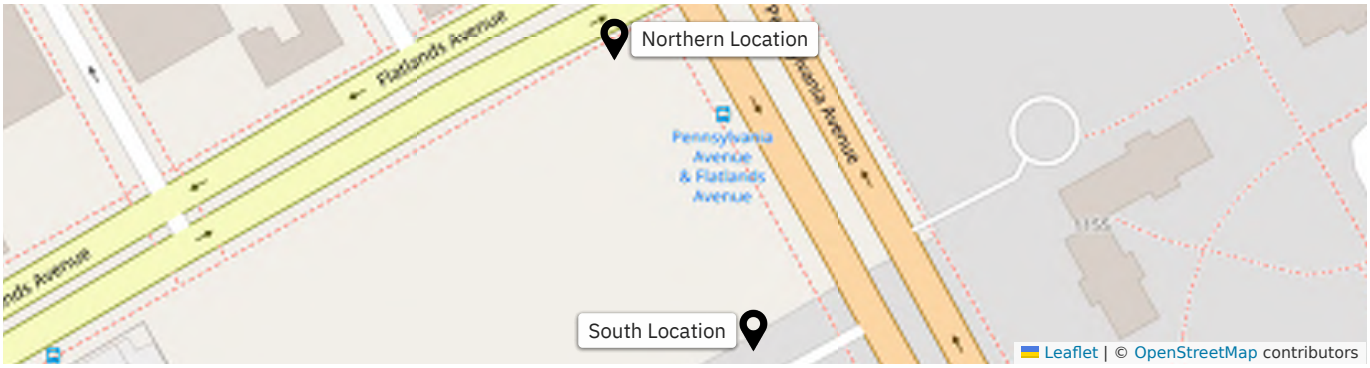


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/15/2024 07:15:00	7.7	4.0	0.0	0.01	0.01	0.00	2.0	S
10/15/2024 07:30:00	9.6	0.5	0.0	0.01	0.04	0.03	1.8	SSE
10/15/2024 07:45:00	4.6	3.1	0.0	0.03	0.03	0.00	1.2	ESE
10/15/2024 08:00:00	4.2	2.8	0.0	0.03	0.02	0.00	2.6	ENE
10/15/2024 08:15:00	5.0	2.5	0.0	0.01	0.01	0.00	2.0	ENE
10/15/2024 08:30:00	5.7	1.9	0.0	0.01	0.01	0.01	2.3	ENE
10/15/2024 08:45:00	6.2	2.3	0.0	0.02	0.04	0.01	1.8	E
10/15/2024 09:00:00	6.6	2.0	0.0	0.01	0.03	0.02	2.1	S
10/15/2024 09:15:00	6.4	-0.7	0.0	0.01	0.02	0.01	2.4	S
10/15/2024 09:30:00	6.9	0.1	0.0	0.00	0.02	0.02	2.1	S
10/15/2024 09:45:00	5.3	0.2	0.0	0.00	0.02	0.01	1.7	SE
10/15/2024 10:00:00	5.9	-0.9	0.0	0.00	0.03	0.03	2.5	S
10/15/2024 10:15:00	5.7	-0.8	0.0	0.00	0.03	0.02	2.1	SSE
10/15/2024 10:30:00	5.6	-0.4	0.0	0.00	0.01	0.01	2.4	SSE
10/15/2024 10:45:00	4.6	0.9	0.0	0.01	0.02	0.01	1.8	SE
10/15/2024 11:00:00	4.5	-0.2	0.0	0.01	0.01	0.00	2.1	SSE
10/15/2024 11:15:00	4.8	1.5	0.0	0.01	0.00	0.00	2.7	SSE
10/15/2024 11:30:00	5.2	2.4	0.0	0.00	0.01	0.01	2.5	S
10/15/2024 11:45:00	5.4	2.3	0.0	0.01	0.00	0.00	2.0	ESE
10/15/2024 12:00:00	3.8	2.8	0.0	0.00	0.01	0.01	2.2	ESE
10/15/2024 12:15:00	3.6	2.0	0.0	0.00	0.06	0.06	4.8	E
10/15/2024 12:30:00	2.6	1.9	0.0	0.00	0.02	0.02	3.4	E
10/15/2024 12:45:00	4.5	2.4	0.0	0.00	0.01	0.01	3.5	E
10/15/2024 13:00:00	1.6	2.5	0.9	0.00	0.02	0.01	2.1	ESE
10/15/2024 13:15:00	1.3	2.4	1.0	0.00	0.03	0.03	2.8	ESE
10/15/2024 13:30:00	2.0	2.6	0.7	0.01	0.04	0.03	2.0	S

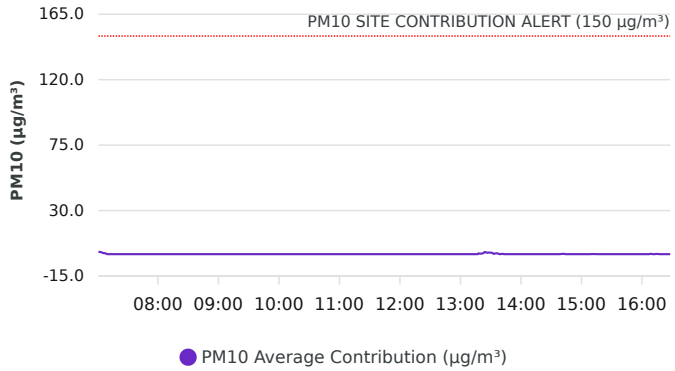
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/16/2024 06:00
		To:	10/16/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/16/2024	-	-	-	0.9-6.7	S

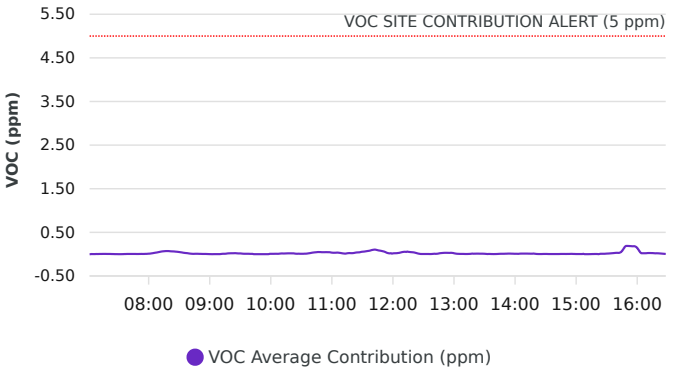
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/16/2024	0.0	07:15	0.00	07:30
Max Contribution (15 min avg.) - 10/16/2024	1.0	13:30	0.14	16:00



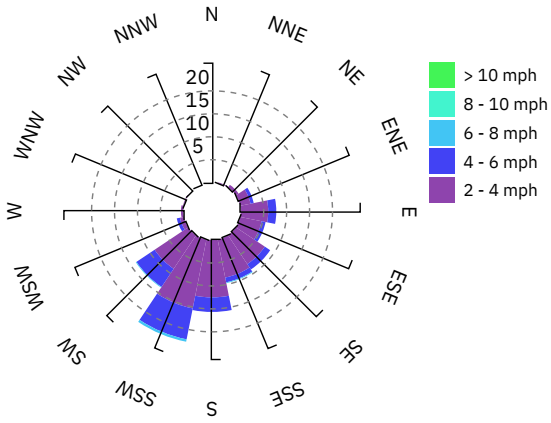
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



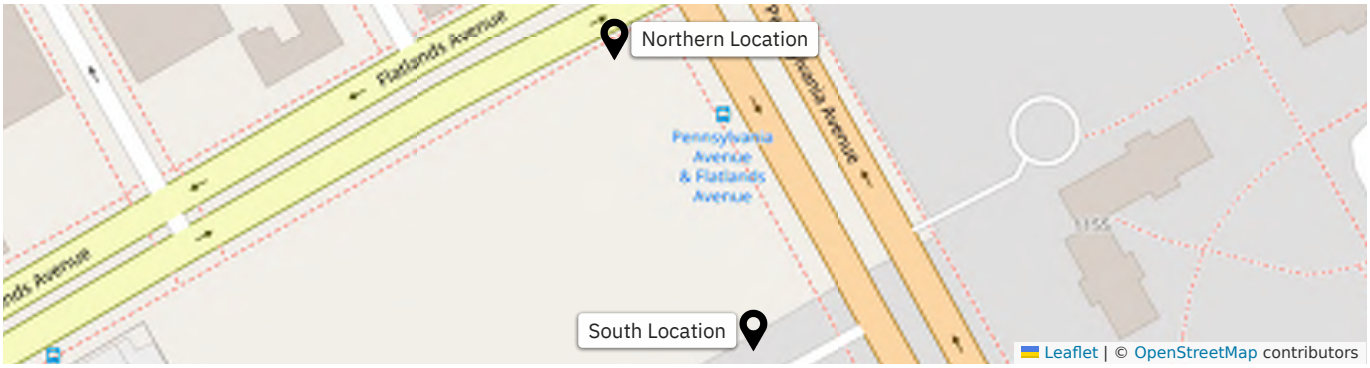
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/16/2024 07:15:00	2.2	1.4	0.0	0.00	0.01	0.01	2.0	ESE
10/16/2024 07:30:00	2.5	-0.6	0.0	0.01	0.01	0.00	2.0	SE
10/16/2024 07:45:00	1.7	0.8	0.0	0.01	0.01	0.01	2.0	ESE
10/16/2024 08:00:00	1.5	0.1	0.0	0.00	0.01	0.01	1.5	ESE
10/16/2024 08:15:00	1.8	0.0	0.0	0.01	0.07	0.07	1.4	SSE
10/16/2024 08:30:00	2.0	-0.6	0.0	0.00	0.05	0.05	2.5	S
10/16/2024 08:45:00	2.3	-0.5	0.0	0.00	0.01	0.01	2.5	SSE
10/16/2024 09:00:00	3.2	-1.2	0.0	0.01	0.01	0.00	2.7	S
10/16/2024 09:15:00	4.0	-1.2	0.0	0.01	0.02	0.01	2.4	SE
10/16/2024 09:30:00	2.6	-1.4	0.0	0.00	0.02	0.02	2.9	S
10/16/2024 09:45:00	4.2	-0.3	0.0	0.02	0.01	0.00	3.0	SSW
10/16/2024 10:00:00	4.1	-0.8	0.0	0.00	0.01	0.01	2.1	SSE
10/16/2024 10:15:00	5.4	-0.3	0.0	0.01	0.02	0.02	2.3	S
10/16/2024 10:30:00	3.1	-1.0	0.0	0.00	0.01	0.01	2.5	SE
10/16/2024 10:45:00	4.2	-0.8	0.0	0.01	0.05	0.04	2.3	S
10/16/2024 11:00:00	1.9	-0.4	0.0	0.01	0.05	0.04	2.2	SSW
10/16/2024 11:15:00	2.5	0.4	0.0	0.00	0.02	0.02	3.2	SSW
10/16/2024 11:30:00	2.2	1.5	0.0	0.00	0.06	0.06	3.7	SSE
10/16/2024 11:45:00	2.4	1.4	0.0	0.00	0.09	0.09	2.9	SSW
10/16/2024 12:00:00	3.4	1.8	0.0	0.01	0.03	0.02	2.9	SSW
10/16/2024 12:15:00	2.8	1.2	0.0	0.00	0.05	0.05	2.3	S
10/16/2024 12:30:00	2.1	1.2	0.0	0.00	0.01	0.00	2.6	S
10/16/2024 12:45:00	4.1	2.1	0.0	0.00	0.02	0.02	2.0	SSE
10/16/2024 13:00:00	3.9	1.4	0.0	0.00	0.02	0.02	2.9	SSW
10/16/2024 13:15:00	2.2	1.7	0.0	0.00	0.01	0.01	3.2	SSW
10/16/2024 13:30:00	3.5	4.6	1.0	0.00	0.01	0.01	2.3	SSE
10/16/2024 13:45:00	1.9	1.6	0.0	0.00	0.01	0.01	3.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/16/2024 14:00:00	4.1	1.3	0.0	0.00	0.01	0.01	2.1	SSE
10/16/2024 14:15:00	2.1	1.5	0.0	0.00	0.01	0.01	2.0	SSE
10/16/2024 14:30:00	2.4	2.0	0.0	0.00	0.01	0.01	2.2	SSE
10/16/2024 14:45:00	1.7	1.5	0.0	0.00	0.01	0.01	1.6	SSE
10/16/2024 15:00:00	2.1	1.5	0.0	0.00	0.00	0.00	3.1	SSW
10/16/2024 15:15:00	1.9	1.8	0.0	0.01	0.01	0.00	2.6	SSW
10/16/2024 15:30:00	1.8	1.4	0.0	0.00	0.01	0.01	2.7	S
10/16/2024 15:45:00	2.3	1.9	0.0	0.00	0.07	0.07	2.6	S
10/16/2024 16:00:00	2.5	1.3	0.0	0.00	0.14	0.14	2.4	S
10/16/2024 16:15:00	2.2	2.4	0.2	0.00	0.03	0.03	2.9	SSW

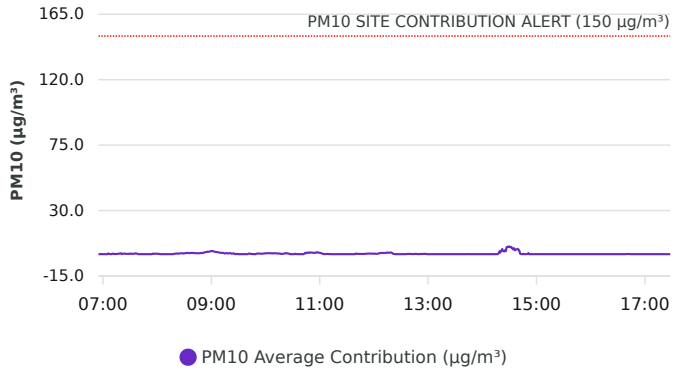
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/17/2024 06:00
		To:	10/17/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/17/2024	-	-	-	0.9-6.8	WSW

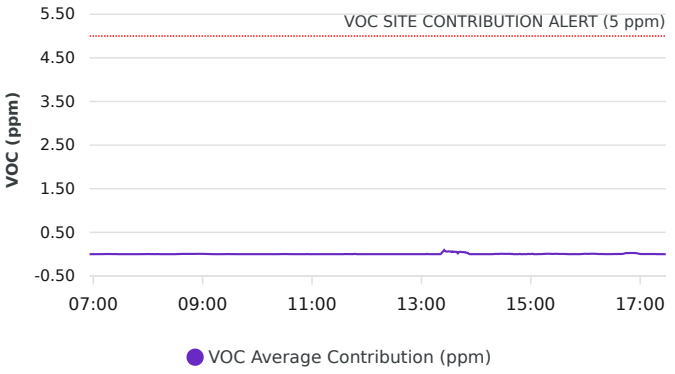
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/17/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 10/17/2024	5.3	14:30	0.07	13:30



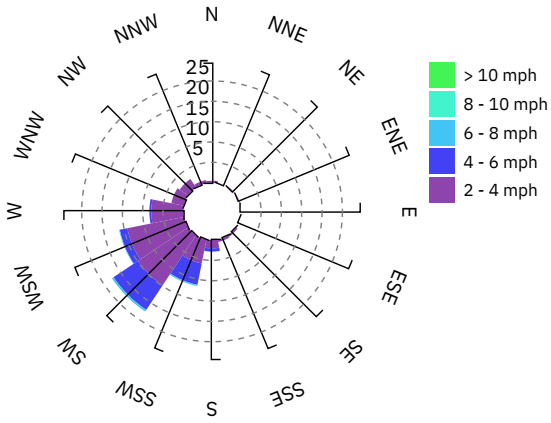
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



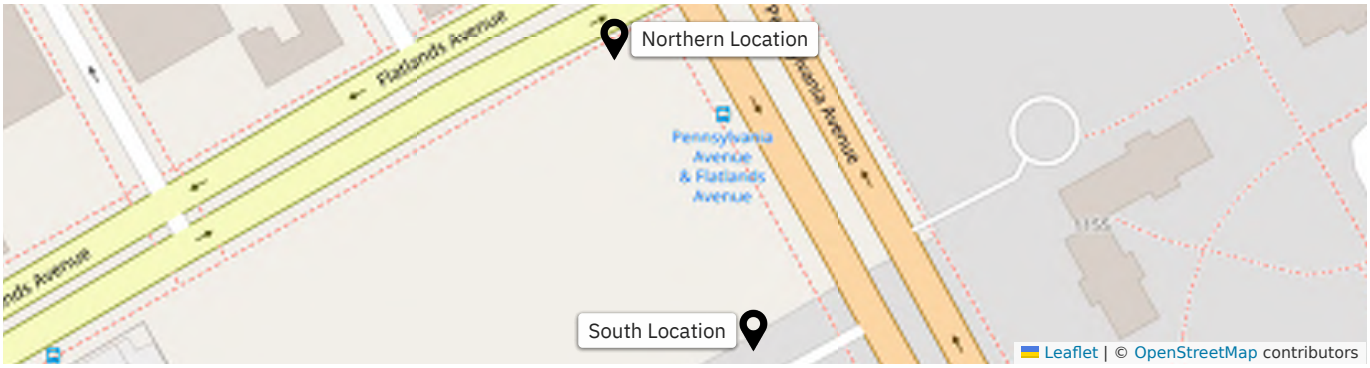
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/17/2024 07:00:00	3.4	3.4	0.0	0.01	0.00	0.00	2.1	WSW
10/17/2024 07:15:00	2.6	2.7	0.1	0.01	0.01	0.00	2.0	WSW
10/17/2024 07:30:00	1.7	2.1	0.4	0.01	0.01	0.00	1.3	W
10/17/2024 07:45:00	3.4	3.0	0.0	0.01	0.01	0.00	2.1	WSW
10/17/2024 08:00:00	2.4	2.7	0.3	0.01	0.01	0.00	2.9	WSW
10/17/2024 08:15:00	1.9	1.9	0.0	0.01	0.01	0.00	2.2	WSW
10/17/2024 08:30:00	1.6	2.1	0.6	0.01	0.01	0.00	2.0	WSW
10/17/2024 08:45:00	1.3	2.0	0.7	0.00	0.01	0.01	2.7	WSW
10/17/2024 09:00:00	1.1	3.3	2.2	0.00	0.01	0.01	2.1	W
10/17/2024 09:15:00	1.2	1.8	0.5	0.00	0.00	0.00	2.5	WSW
10/17/2024 09:30:00	2.0	1.9	0.0	0.01	0.01	0.00	2.5	WSW
10/17/2024 09:45:00	2.1	2.1	0.1	0.01	0.01	0.00	2.5	WSW
10/17/2024 10:00:00	0.8	1.4	0.6	0.01	0.00	0.00	1.1	W
10/17/2024 10:15:00	0.5	1.0	0.5	0.01	0.00	0.00	1.2	NW
10/17/2024 10:30:00	2.5	2.4	0.0	0.00	0.00	0.00	3.0	WSW
10/17/2024 10:45:00	1.6	2.2	0.6	0.00	0.00	0.00	1.9	WSW
10/17/2024 11:00:00	1.1	2.1	0.9	0.00	0.00	0.00	2.3	W
10/17/2024 11:15:00	3.0	2.4	0.0	0.00	0.00	0.00	2.2	WSW
10/17/2024 11:30:00	2.5	2.0	0.0	0.01	0.00	0.00	1.0	NNW
10/17/2024 11:45:00	1.9	2.0	0.2	0.00	0.00	0.00	1.8	WSW
10/17/2024 12:00:00	2.2	2.5	0.2	0.03	0.03	0.00	2.3	SW
10/17/2024 12:15:00	2.4	3.6	1.2	0.01	0.00	0.00	1.4	W
10/17/2024 12:30:00	2.7	2.5	0.0	0.00	0.00	0.00	2.4	WSW
10/17/2024 12:45:00	1.9	2.0	0.1	0.00	0.00	0.00	1.4	WNW
10/17/2024 13:00:00	2.7	2.6	0.0	0.01	0.00	0.00	1.1	SW
10/17/2024 13:15:00	2.5	2.0	0.0	0.03	0.01	0.00	1.5	WSW
10/17/2024 13:30:00	4.4	3.1	0.0	0.05	0.12	0.07	3.1	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/17/2024 13:45:00	4.0	3.7	0.0	0.02	0.07	0.04	1.5	WSW
10/17/2024 14:00:00	6.2	4.4	0.0	0.06	0.02	0.00	1.4	W
10/17/2024 14:15:00	12.8	7.8	0.0	0.01	0.01	0.00	1.7	WSW
10/17/2024 14:30:00	5.2	10.5	5.3	0.01	0.01	0.01	2.7	SW
10/17/2024 14:45:00	5.5	5.4	0.0	0.02	0.01	0.00	2.2	WSW
10/17/2024 15:00:00	3.0	2.2	0.0	0.02	0.02	0.00	1.5	WSW
10/17/2024 15:15:00	4.0	3.0	0.0	0.00	0.01	0.01	3.2	SW
10/17/2024 15:30:00	4.3	2.6	0.0	0.00	0.01	0.01	2.9	SSW
10/17/2024 15:45:00	3.0	2.8	0.0	0.00	0.00	0.00	3.4	SW
10/17/2024 16:00:00	3.5	2.5	0.0	0.00	0.01	0.01	3.2	SW
10/17/2024 16:15:00	4.2	2.4	0.0	0.00	0.00	0.00	4.1	SSW
10/17/2024 16:30:00	3.3	3.1	0.0	0.00	0.00	0.00	3.4	SW
10/17/2024 16:45:00	2.7	2.7	0.0	0.00	0.03	0.03	4.1	SSW
10/17/2024 17:00:00	2.9	2.5	0.0	0.00	0.01	0.01	3.4	SSW
10/17/2024 17:15:00	3.0	2.1	0.0	0.00	0.00	0.00	4.0	SSW

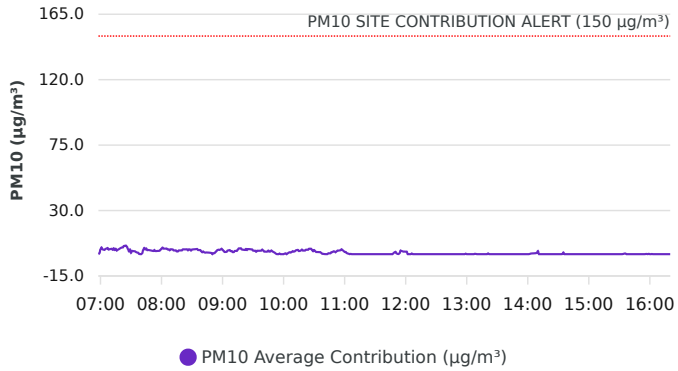
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/18/2024 06:00
		To:	10/18/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/18/2024	-	-	-	0.4-7.9	WSW

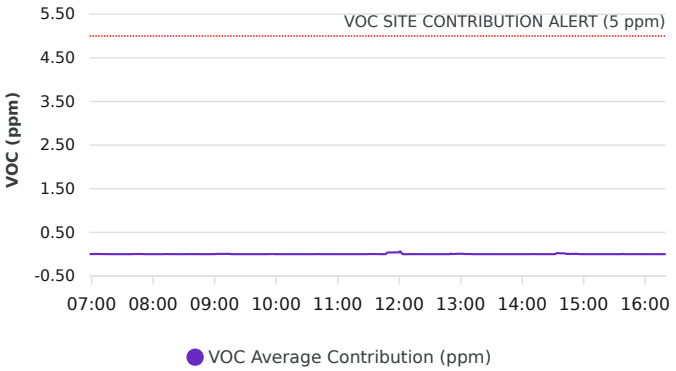
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/18/2024	0.0	10:00	0.00	07:30
Max Contribution (15 min avg.) - 10/18/2024	3.9	07:45	0.04	12:00



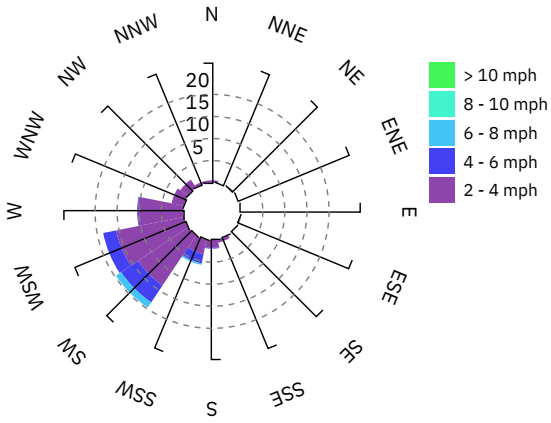
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



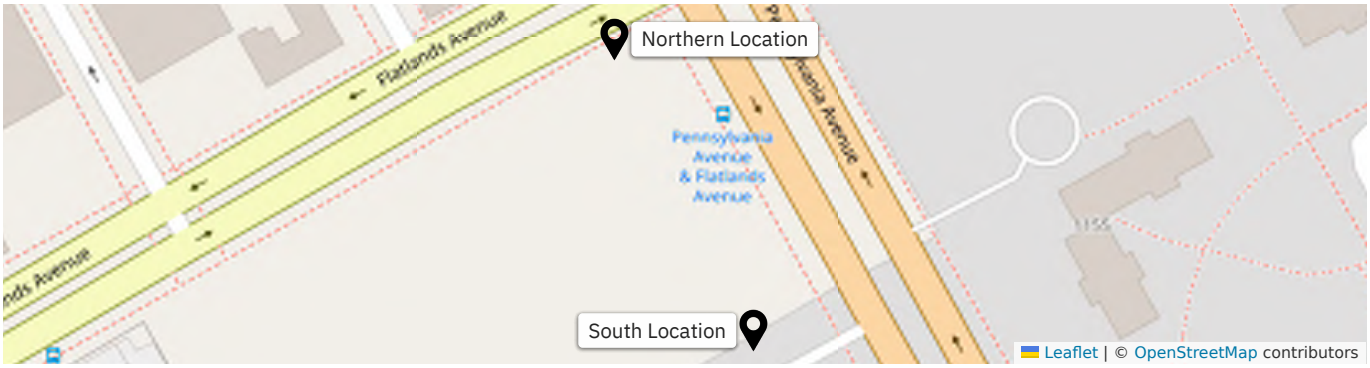
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/18/2024 07:00:00	5.8	9.2	3.3	0.00	0.01	0.00	0.3	ENE
10/18/2024 07:15:00	0.6	4.2	3.7	0.01	0.01	0.00	0.4	WNW
10/18/2024 07:30:00	3.0	3.9	0.9	0.01	0.01	0.00	0.7	W
10/18/2024 07:45:00	-1.5	2.4	3.9	0.01	0.02	0.00	1.1	W
10/18/2024 08:00:00	-1.5	2.3	3.8	0.03	0.02	0.00	1.0	W
10/18/2024 08:15:00	-0.6	1.3	1.9	0.02	0.02	0.00	1.2	WSW
10/18/2024 08:30:00	-1.6	1.6	3.2	0.01	0.01	0.00	2.0	WSW
10/18/2024 08:45:00	0.3	1.4	1.1	0.02	0.02	0.00	2.6	WSW
10/18/2024 09:00:00	-1.7	1.3	3.0	0.02	0.02	0.00	1.6	W
10/18/2024 09:15:00	-1.7	1.5	3.1	0.01	0.02	0.01	2.5	WSW
10/18/2024 09:30:00	-1.5	1.0	2.5	0.01	0.01	0.00	2.3	WSW
10/18/2024 09:45:00	-1.5	0.9	2.5	0.01	0.00	0.00	2.5	WSW
10/18/2024 10:00:00	1.1	0.8	0.0	0.01	0.01	0.00	3.9	WSW
10/18/2024 10:15:00	-1.1	1.0	2.1	0.01	0.00	0.00	2.3	WSW
10/18/2024 10:30:00	-1.4	1.4	2.8	0.02	0.01	0.00	2.7	WSW
10/18/2024 10:45:00	-0.3	0.2	0.6	0.01	0.01	0.00	2.8	WSW
10/18/2024 11:00:00	-0.7	0.8	1.5	0.01	0.00	0.00	1.3	W
10/18/2024 11:15:00	3.2	2.2	0.0	0.00	0.00	0.00	2.6	WSW
10/18/2024 11:30:00	5.0	4.0	0.0	0.00	0.00	0.00	2.2	SW
10/18/2024 11:45:00	8.1	4.9	0.0	0.01	0.00	0.00	2.5	SW
10/18/2024 12:00:00	6.2	7.9	1.7	0.05	0.09	0.04	2.4	SW
10/18/2024 12:15:00	8.7	6.3	0.0	0.01	0.01	0.00	1.6	WSW
10/18/2024 12:30:00	7.1	4.1	0.0	0.00	0.00	0.00	1.5	WSW
10/18/2024 12:45:00	8.5	5.8	0.0	0.02	0.01	0.00	1.9	WSW
10/18/2024 13:00:00	3.6	3.4	0.0	0.00	0.01	0.01	2.9	SSW
10/18/2024 13:15:00	4.1	3.8	0.0	0.00	0.00	0.00	2.1	WSW
10/18/2024 13:30:00	3.0	2.7	0.0	0.00	0.00	0.00	1.6	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/18/2024 13:45:00	3.9	2.4	0.0	0.00	0.00	0.00	1.2	WNW
10/18/2024 14:00:00	2.3	2.1	0.0	0.00	0.00	0.00	2.5	SW
10/18/2024 14:15:00	7.0	5.0	0.0	0.00	0.00	0.00	2.1	WSW
10/18/2024 14:30:00	8.1	5.9	0.0	0.04	0.02	0.00	2.0	SW
10/18/2024 14:45:00	11.1	4.7	0.0	0.01	0.02	0.01	2.5	WSW
10/18/2024 15:00:00	29.2	9.7	0.0	0.01	0.01	0.00	2.3	WSW
10/18/2024 15:15:00	15.7	7.7	0.0	0.01	0.00	0.00	2.3	W
10/18/2024 15:30:00	6.2	6.0	0.0	0.04	0.01	0.00	2.6	WSW
10/18/2024 15:45:00	3.8	3.2	0.0	0.00	0.00	0.00	2.4	WSW
10/18/2024 16:00:00	2.9	2.7	0.0	0.01	0.00	0.00	2.1	WSW
10/18/2024 16:15:00	4.9	3.0	0.0	0.01	0.00	0.00	2.1	W

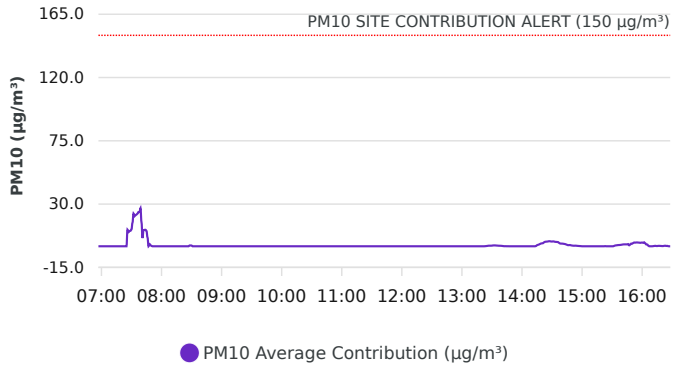
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/21/2024 06:00
		To:	10/21/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/21/2024	-	-	-	0.2-6.6	E

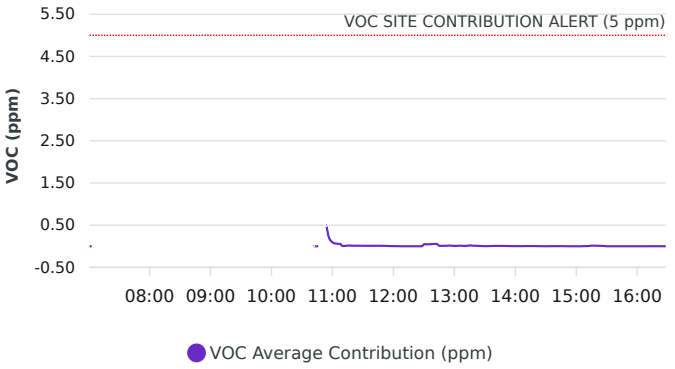
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/21/2024	0.0	07:00	0.00	10:45
Max Contribution (15 min avg.) - 10/21/2024	12.0	07:30	0.09	11:00



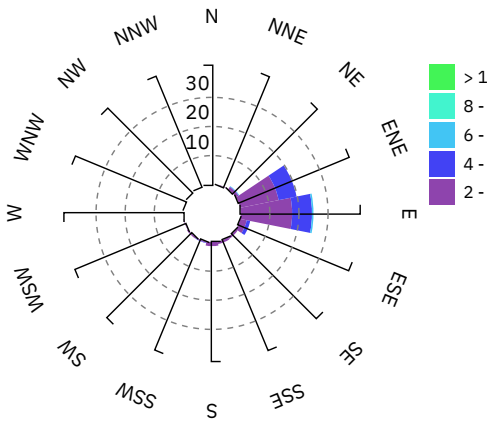
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



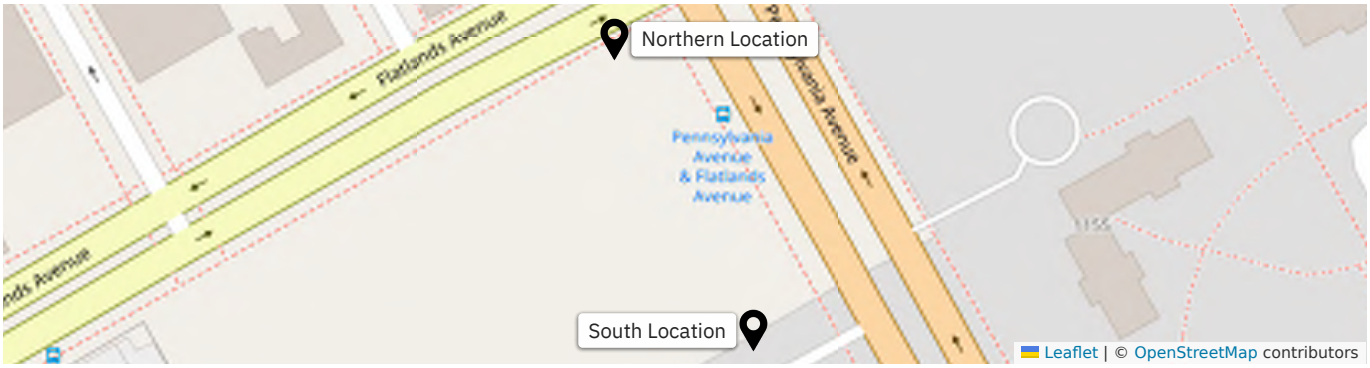
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/21/2024 07:00:00	10.7	7.1	0.0				1.0	E
10/21/2024 07:15:00	6.5	0.3	0.0				0.7	E
10/21/2024 07:30:00	12.1	24.1	12.0				0.4	E
10/21/2024 07:45:00	8.1	19.0	10.8				0.8	E
10/21/2024 08:00:00	7.8	-0.6	0.0				1.6	E
10/21/2024 08:15:00	8.2	1.8	0.0				0.9	E
10/21/2024 08:30:00	5.7	6.2	0.5				1.1	ENE
10/21/2024 08:45:00	7.2	-0.9	0.0				1.1	E
10/21/2024 09:00:00	6.8	0.8	0.0				1.7	ENE
10/21/2024 09:15:00	6.4	0.0	0.0				1.8	ENE
10/21/2024 09:30:00	6.7	-1.0	0.0				1.3	E
10/21/2024 09:45:00	8.3	-4.0	0.0				1.2	E
10/21/2024 10:00:00	6.9	-2.3	0.0				1.6	E
10/21/2024 10:15:00	5.9	-1.2	0.0				1.2	E
10/21/2024 10:30:00	5.5	0.2	0.0				0.5	SE
10/21/2024 10:45:00	5.0	-1.6	0.0	0.02	0.00	0.00	1.1	ESE
10/21/2024 11:00:00	5.3	-0.8	0.0	0.02	0.11	0.09	1.9	ENE
10/21/2024 11:15:00	7.2	6.0	0.0	0.02	0.03	0.01	2.3	E
10/21/2024 11:30:00	7.8	7.4	0.0	0.02	0.03	0.01	3.0	E
10/21/2024 11:45:00	8.5	7.6	0.0	0.03	0.04	0.01	1.4	E
10/21/2024 12:00:00	8.8	8.6	0.0	0.03	0.03	0.00	2.3	E
10/21/2024 12:15:00	7.7	6.1	0.0	0.04	0.03	0.00	1.5	E
10/21/2024 12:30:00	6.5	5.4	0.0	0.02	0.06	0.04	1.7	ESE
10/21/2024 12:45:00	5.3	4.6	0.0	0.01	0.02	0.01	3.0	E
10/21/2024 13:00:00	5.1	4.8	0.0	0.01	0.02	0.01	1.1	SE
10/21/2024 13:15:00	4.7	4.4	0.0	0.01	0.04	0.02	1.3	ESE
10/21/2024 13:30:00	3.8	4.2	0.4	0.00	0.00	0.00	2.9	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/21/2024 13:45:00	4.1	4.1	0.0	0.00	0.01	0.01	2.2	E
10/21/2024 14:00:00	6.0	4.6	0.0	0.01	0.01	0.00	3.8	ENE
10/21/2024 14:15:00	4.6	5.4	0.8	0.00	0.01	0.01	4.6	E
10/21/2024 14:30:00	4.8	8.2	3.4	0.00	0.00	0.00	4.6	E
10/21/2024 14:45:00	4.8	5.8	1.0	0.01	0.01	0.00	4.2	E
10/21/2024 15:00:00	3.8	3.8	0.0	0.00	0.00	0.00	4.2	E
10/21/2024 15:15:00	4.7	4.6	0.0	0.00	0.01	0.01	4.0	E
10/21/2024 15:30:00	5.6	5.3	0.0	0.00	0.00	0.00	4.4	E
10/21/2024 15:45:00	4.8	6.1	1.4	0.00	0.00	0.00	3.6	ENE
10/21/2024 16:00:00	4.6	7.3	2.6	0.00	0.00	0.00	2.5	E
10/21/2024 16:15:00	3.9	4.1	0.2	0.00	0.00	0.00	2.2	ENE

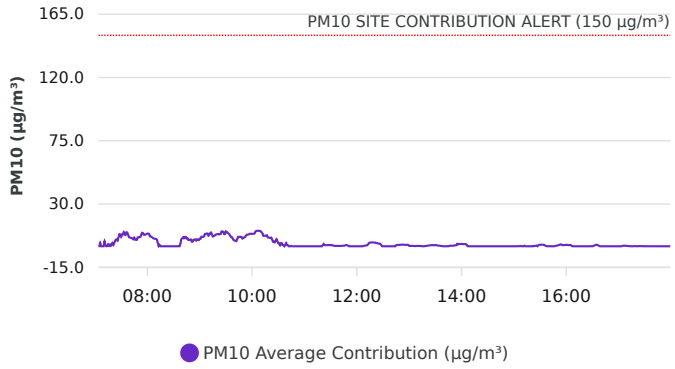
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/22/2024 06:00
		To:	10/22/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/22/2024	-	-	-	0.2-4.5	NE

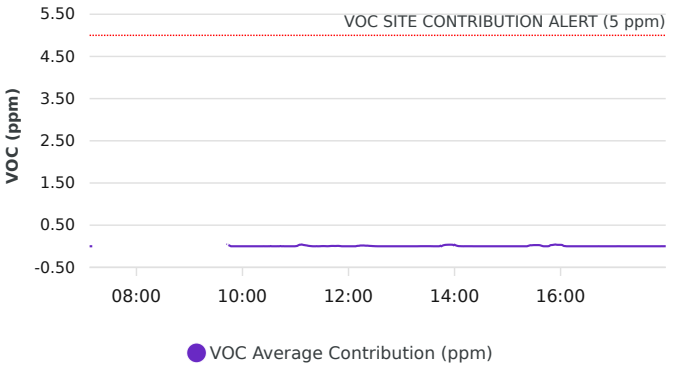
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/22/2024	0.0	08:15	0.00	10:00
Max Contribution (15 min avg.) - 10/22/2024	10.6	09:30	0.04	14:00



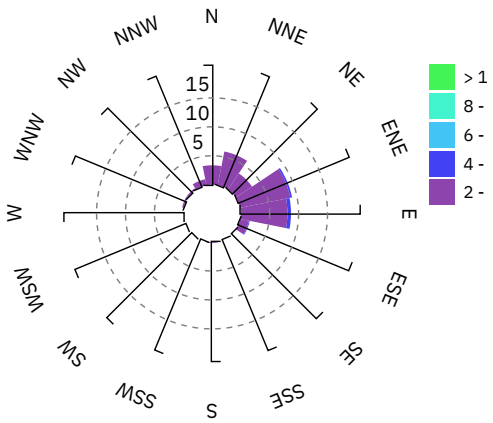
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



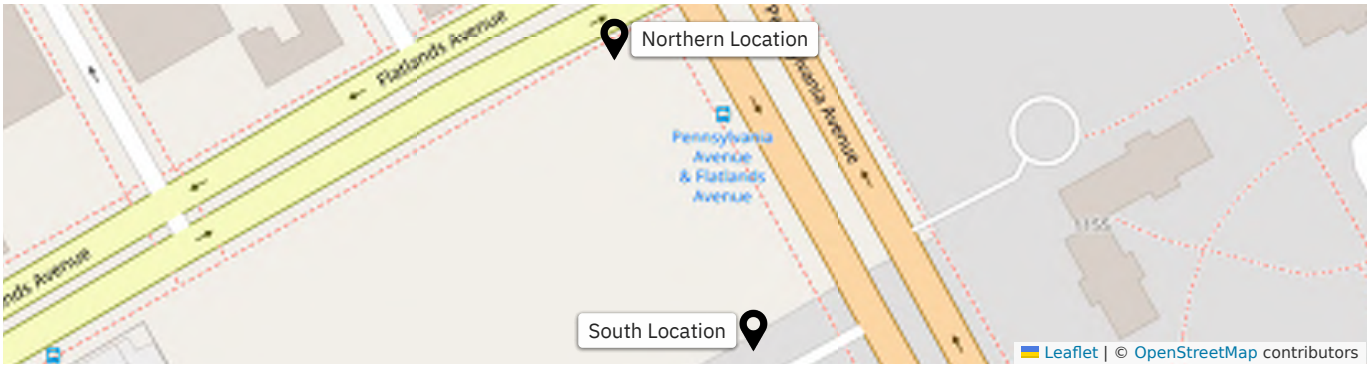
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/22/2024 07:15:00	15.5	17.0	1.5				0.0	E
10/22/2024 07:30:00	2.5	9.1	6.6				0.3	NW
10/22/2024 07:45:00	-0.5	5.7	6.2				0.4	W
10/22/2024 08:00:00	-0.6	8.4	9.0				0.4	NNW
10/22/2024 08:15:00	11.5	9.1	0.0				0.3	NW
10/22/2024 08:30:00	18.4	10.1	0.0				0.4	NNW
10/22/2024 08:45:00	1.2	6.7	5.5				0.4	N
10/22/2024 09:00:00	1.8	7.3	5.5				0.4	N
10/22/2024 09:15:00	1.0	7.9	6.9				0.5	NNE
10/22/2024 09:30:00	-0.3	10.3	10.6				0.6	NE
10/22/2024 09:45:00	4.3	10.9	6.7	0.03	0.05	0.02	0.9	NNE
10/22/2024 10:00:00	2.6	11.4	8.8	0.07	0.06	0.00	0.6	NNE
10/22/2024 10:15:00	2.5	9.9	7.5	0.05	0.05	0.00	0.6	NNE
10/22/2024 10:30:00	2.8	4.9	2.1	0.06	0.06	0.00	1.2	NE
10/22/2024 10:45:00	5.2	5.3	0.1	0.05	0.05	0.00	1.3	ENE
10/22/2024 11:00:00	9.8	6.1	0.0	0.08	0.08	0.00	2.5	ENE
10/22/2024 11:15:00	8.5	4.3	0.0	0.05	0.06	0.01	1.5	ENE
10/22/2024 11:30:00	8.2	8.9	0.7	0.03	0.04	0.00	1.0	NE
10/22/2024 11:45:00	6.5	6.9	0.4	0.02	0.03	0.01	1.0	NE
10/22/2024 12:00:00	7.4	6.8	0.0	0.06	0.04	0.00	1.9	E
10/22/2024 12:15:00	5.5	8.1	2.6	0.01	0.02	0.02	1.9	NNE
10/22/2024 12:30:00	5.0	4.6	0.0	0.00	0.00	0.00	1.7	ENE
10/22/2024 12:45:00	4.6	5.3	0.7	0.00	0.00	0.00	2.1	ENE
10/22/2024 13:00:00	4.4	4.7	0.3	0.00	0.00	0.00	1.9	ENE
10/22/2024 13:15:00	4.5	4.6	0.1	0.00	0.00	0.00	2.7	ENE
10/22/2024 13:30:00	5.0	5.8	0.8	0.00	0.00	0.00	1.6	NNE
10/22/2024 13:45:00	5.1	5.1	0.0	0.01	0.01	0.00	1.5	NNE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/22/2024 14:00:00	5.4	7.1	1.7	0.00	0.04	0.04	1.9	NNE
10/22/2024 14:15:00	9.8	5.2	0.0	0.00	0.00	0.00	1.5	NE
10/22/2024 14:30:00	5.6	4.7	0.0	0.00	0.00	0.00	1.1	N
10/22/2024 14:45:00	4.7	4.4	0.0	0.00	0.00	0.00	0.9	NNE
10/22/2024 15:00:00	4.1	4.0	0.0	0.00	0.00	0.00	0.8	NNE
10/22/2024 15:15:00	5.3	4.6	0.0	0.01	0.00	0.00	1.2	NNE
10/22/2024 15:30:00	3.7	4.7	1.1	0.00	0.03	0.03	2.2	ENE
10/22/2024 15:45:00	4.5	4.4	0.0	0.00	0.00	0.00	2.2	NE
10/22/2024 16:00:00	4.4	5.4	1.0	0.01	0.04	0.03	1.8	ENE
10/22/2024 16:15:00	6.5	4.7	0.0	0.01	0.00	0.00	2.1	NE
10/22/2024 16:30:00	5.4	5.4	0.0	0.00	0.00	0.00	2.7	ENE
10/22/2024 16:45:00	7.5	5.8	0.0	0.01	0.01	0.00	2.7	ENE
10/22/2024 17:00:00	6.0	5.6	0.0	0.00	0.00	0.00	1.8	NE
10/22/2024 17:15:00	6.0	6.0	0.0	0.00	0.00	0.00	1.9	NE
10/22/2024 17:30:00	7.2	7.2	0.0	0.00	0.00	0.00	1.5	NNE
10/22/2024 17:45:00	9.3	9.1	0.0	0.00	0.00	0.00	1.6	ENE

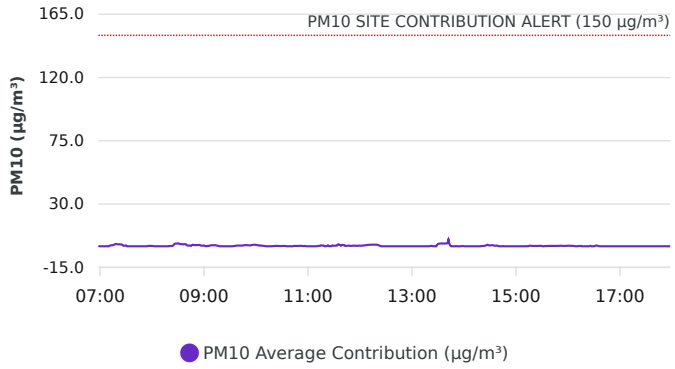
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/23/2024 06:00
		To:	10/23/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/23/2024	-	-	-	0.6-8.7	ENE

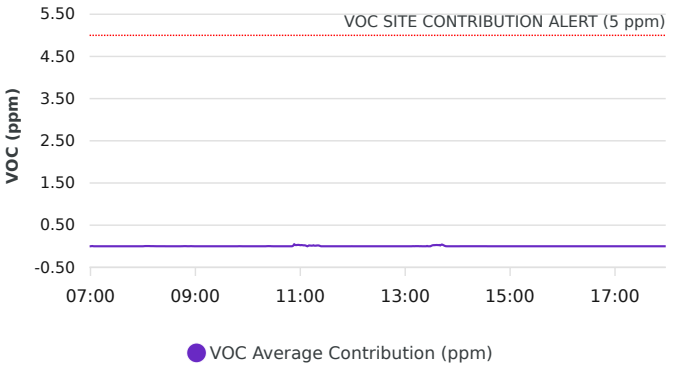
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/23/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 10/23/2024	2.1	08:30	0.03	11:00



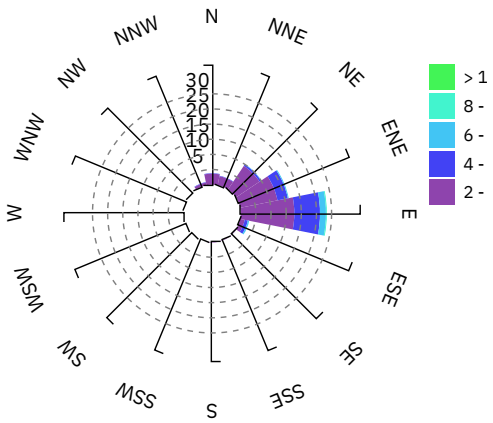
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



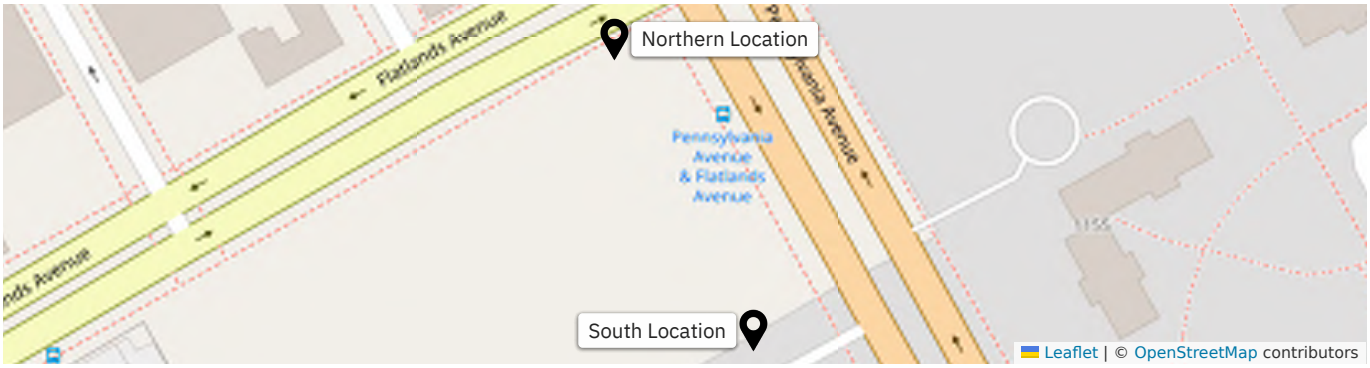
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/23/2024 07:00:00	13.0	12.6	0.0	0.00	0.00	0.00	2.1	E
10/23/2024 07:15:00	10.9	11.7	0.9	0.03	0.01	0.00	1.8	E
10/23/2024 07:30:00	11.1	11.6	0.5	0.02	0.01	0.00	1.6	ENE
10/23/2024 07:45:00	13.7	9.9	0.0	0.01	0.01	0.00	2.0	NE
10/23/2024 08:00:00	10.0	10.2	0.2	0.01	0.01	0.00	2.5	ENE
10/23/2024 08:15:00	10.4	9.9	0.0	0.02	0.02	0.00	2.5	E
10/23/2024 08:30:00	9.5	11.6	2.1	0.01	0.01	0.00	2.0	ENE
10/23/2024 08:45:00	9.8	10.1	0.3	0.01	0.01	0.00	1.3	ENE
10/23/2024 09:00:00	9.7	10.2	0.5	0.02	0.02	0.00	1.4	ENE
10/23/2024 09:15:00	9.3	9.7	0.5	0.01	0.01	0.00	1.4	NE
10/23/2024 09:30:00	9.8	9.3	0.0	0.01	0.01	0.00	2.0	E
10/23/2024 09:45:00	9.1	9.7	0.6	0.01	0.01	0.00	2.0	ENE
10/23/2024 10:00:00	8.4	9.3	1.0	0.01	0.01	0.00	2.9	E
10/23/2024 10:15:00	8.2	8.0	0.0	0.01	0.01	0.00	1.4	ENE
10/23/2024 10:30:00	7.1	7.3	0.2	0.01	0.01	0.00	2.1	ENE
10/23/2024 10:45:00	6.7	7.0	0.3	0.01	0.00	0.00	2.7	ENE
10/23/2024 11:00:00	6.6	6.1	0.0	0.03	0.06	0.03	2.4	ENE
10/23/2024 11:15:00	5.3	6.0	0.7	0.01	0.04	0.02	1.9	NE
10/23/2024 11:30:00	6.8	7.1	0.4	0.03	0.02	0.00	2.2	ENE
10/23/2024 11:45:00	4.8	5.2	0.3	0.01	0.00	0.00	2.1	ENE
10/23/2024 12:00:00	4.4	4.8	0.4	0.01	0.01	0.00	1.9	NNE
10/23/2024 12:15:00	3.9	5.0	1.1	0.03	0.00	0.00	2.9	NNE
10/23/2024 12:30:00	4.5	3.8	0.0	0.00	0.00	0.00	2.3	ENE
10/23/2024 12:45:00	4.3	4.1	0.0	0.00	0.00	0.00	2.6	ENE
10/23/2024 13:00:00	4.3	4.3	0.0	0.00	0.00	0.00	3.0	ENE
10/23/2024 13:15:00	4.7	4.5	0.0	0.00	0.01	0.00	2.1	ENE
10/23/2024 13:30:00	7.4	9.1	1.6	0.03	0.04	0.01	2.5	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/23/2024 13:45:00	4.4	4.4	0.0	0.01	0.02	0.01	1.5	NE
10/23/2024 14:00:00	3.8	3.8	0.0	0.00	0.00	0.00	1.9	NE
10/23/2024 14:15:00	3.7	3.5	0.0	0.00	0.00	0.00	1.5	NE
10/23/2024 14:30:00	3.5	4.0	0.6	0.00	0.00	0.00	1.6	NE
10/23/2024 14:45:00	3.3	3.4	0.1	0.00	0.00	0.00	1.7	ENE
10/23/2024 15:00:00	4.4	3.8	0.0	0.01	0.00	0.00	2.2	ENE
10/23/2024 15:15:00	3.4	3.7	0.3	0.00	0.00	0.00	2.3	ENE
10/23/2024 15:30:00	3.6	3.7	0.2	0.00	0.00	0.00	1.8	ENE
10/23/2024 15:45:00	3.6	3.8	0.2	0.00	0.00	0.00	1.8	E
10/23/2024 16:00:00	3.5	3.9	0.4	0.00	0.00	0.00	2.6	ENE
10/23/2024 16:15:00	4.4	4.7	0.3	0.00	0.00	0.00	4.1	E
10/23/2024 16:30:00	5.8	5.6	0.0	0.00	0.00	0.00	5.4	E
10/23/2024 16:45:00	6.0	3.8	0.0	0.00	0.00	0.00	5.0	E
10/23/2024 17:00:00	5.3	4.5	0.0	0.00	0.00	0.00	5.3	E
10/23/2024 17:15:00	5.1	4.7	0.0	0.00	0.00	0.00	4.3	E
10/23/2024 17:30:00	5.1	4.3	0.0	0.00	0.00	0.00	3.4	E
10/23/2024 17:45:00	4.1	3.8	0.0	0.00	0.00	0.00	4.6	E

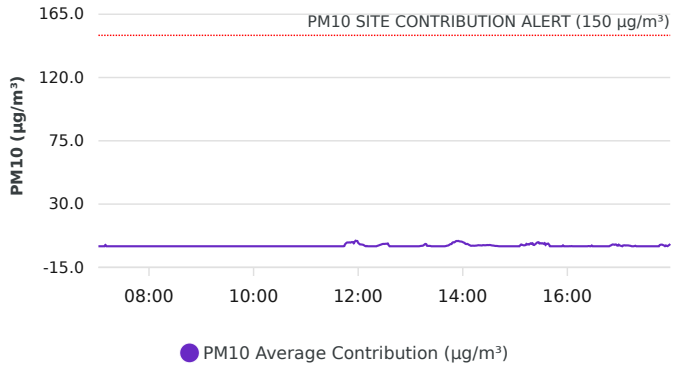
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/24/2024 06:00
		To:	10/24/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/24/2024	-	-	-	1.1-7.9	SSW

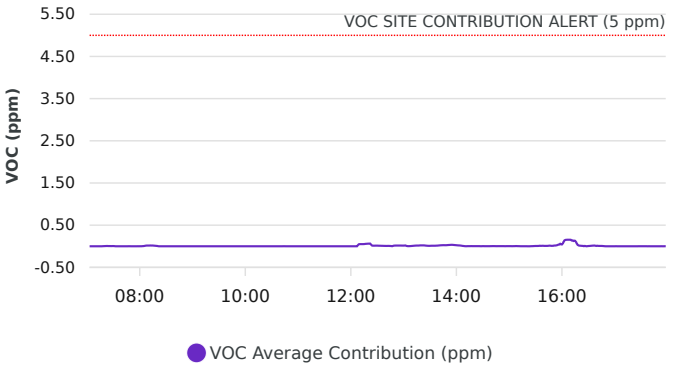
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/24/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 10/24/2024	3.0	14:00	0.13	16:15



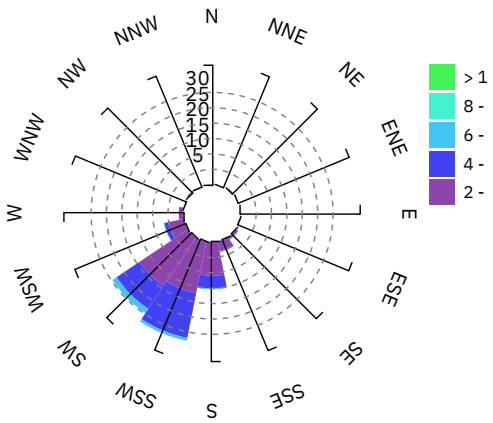
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



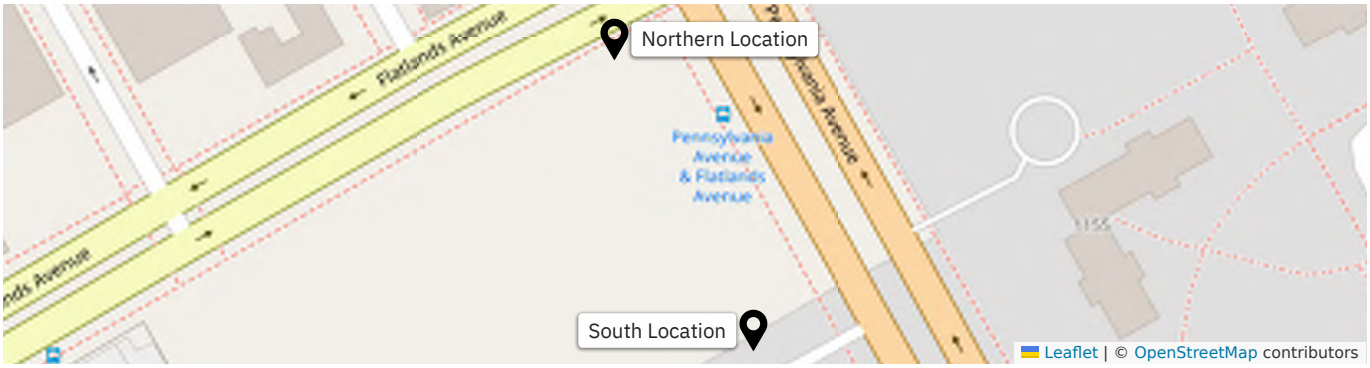
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/24/2024 07:15:00	7.2	4.5	0.0	0.02	0.02	0.00	2.2	SSW
10/24/2024 07:30:00	9.6	-1.6	0.0	0.02	0.03	0.01	2.5	SSW
10/24/2024 07:45:00	10.8	-0.7	0.0	0.02	0.02	0.00	2.6	SSW
10/24/2024 08:00:00	8.0	2.5	0.0	0.02	0.02	0.00	2.7	SSW
10/24/2024 08:15:00	9.0	-0.5	0.0	0.02	0.03	0.02	3.3	SSW
10/24/2024 08:30:00	7.1	-0.8	0.0	0.01	0.00	0.00	4.0	SSW
10/24/2024 08:45:00	6.7	-2.4	0.0	0.01	0.00	0.00	3.3	SSW
10/24/2024 09:00:00	6.3	-2.1	0.0	0.02	0.00	0.00	3.2	SSW
10/24/2024 09:15:00	4.6	-4.8	0.0	0.01	0.00	0.00	2.9	SSW
10/24/2024 09:30:00	3.6	-4.1	0.0	0.01	0.00	0.00	2.8	S
10/24/2024 09:45:00	6.4	-3.3	0.0	0.03	0.00	0.00	4.0	SSW
10/24/2024 10:00:00	4.4	1.2	0.0	0.01	0.00	0.00	3.8	SSW
10/24/2024 10:15:00	4.8	-1.2	0.0	0.01	0.00	0.00	4.3	SSW
10/24/2024 10:30:00	6.8	-3.3	0.0	0.00	0.00	0.00	3.6	SSW
10/24/2024 10:45:00	6.2	-2.7	0.0	0.00	0.00	0.00	4.0	SSW
10/24/2024 11:00:00	8.3	-1.7	0.0	0.00	0.00	0.00	3.4	SSW
10/24/2024 11:15:00	5.7	0.9	0.0	0.00	0.00	0.00	4.5	SSW
10/24/2024 11:30:00	7.3	4.9	0.0	0.00	0.00	0.00	4.2	SW
10/24/2024 11:45:00	3.5	5.0	1.4	0.00	0.00	0.00	3.5	SSW
10/24/2024 12:00:00	5.2	7.7	2.5	0.00	0.00	0.00	3.4	SW
10/24/2024 12:15:00	4.1	1.6	0.0	0.00	0.05	0.05	4.2	SSW
10/24/2024 12:30:00	3.3	4.9	1.6	0.00	0.01	0.01	4.3	SSW
10/24/2024 12:45:00	2.4	2.2	0.0	0.00	0.01	0.01	4.4	SSW
10/24/2024 13:00:00	4.3	2.1	0.0	0.00	0.02	0.02	4.3	SSW
10/24/2024 13:15:00	4.2	4.9	0.7	0.00	0.02	0.02	4.4	SSW
10/24/2024 13:30:00	5.3	3.5	0.0	0.00	0.01	0.01	2.6	SSW
10/24/2024 13:45:00	4.3	5.6	1.3	0.00	0.03	0.03	4.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/24/2024 14:00:00	3.8	6.8	3.0	0.00	0.03	0.03	3.9	SSW
10/24/2024 14:15:00	2.4	2.9	0.5	0.00	0.00	0.00	3.2	SSW
10/24/2024 14:30:00	2.3	3.1	0.8	0.00	0.00	0.00	3.8	SSW
10/24/2024 14:45:00	3.8	2.6	0.0	0.00	0.00	0.00	3.3	SSW
10/24/2024 15:00:00	4.7	2.5	0.0	0.00	0.00	0.00	3.8	SSW
10/24/2024 15:15:00	4.7	6.2	1.5	0.00	0.00	0.00	3.5	SW
10/24/2024 15:30:00	4.8	6.8	2.0	0.00	0.01	0.01	3.2	SW
10/24/2024 15:45:00	7.0	6.0	0.0	0.01	0.02	0.01	2.6	SSW
10/24/2024 16:00:00	4.8	4.5	0.0	0.07	0.11	0.04	3.6	SW
10/24/2024 16:15:00	4.5	4.3	0.0	0.01	0.14	0.13	2.1	SSW
10/24/2024 16:30:00	4.8	4.5	0.0	0.01	0.01	0.01	2.0	SW
10/24/2024 16:45:00	4.8	4.2	0.0	0.01	0.01	0.01	2.1	SW
10/24/2024 17:00:00	2.9	3.6	0.6	0.00	0.00	0.00	1.8	WSW
10/24/2024 17:15:00	2.7	2.7	0.0	0.01	0.00	0.00	2.3	WSW
10/24/2024 17:30:00	2.6	2.6	0.0	0.00	0.00	0.00	3.3	SW
10/24/2024 17:45:00	2.9	2.8	0.0	0.00	0.00	0.00	2.4	SW

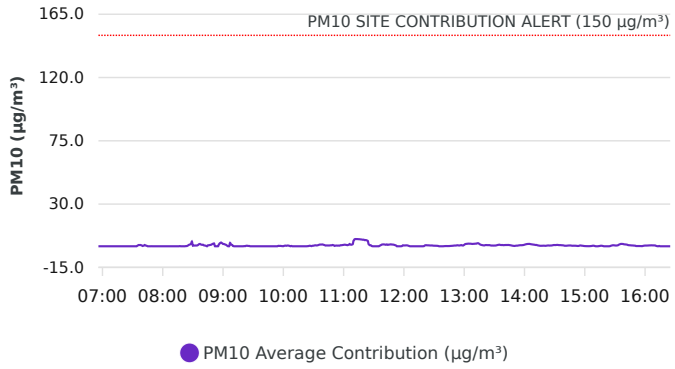
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/25/2024 06:00
		To:	10/25/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/25/2024	-	-	-	0.7-6.8	SE

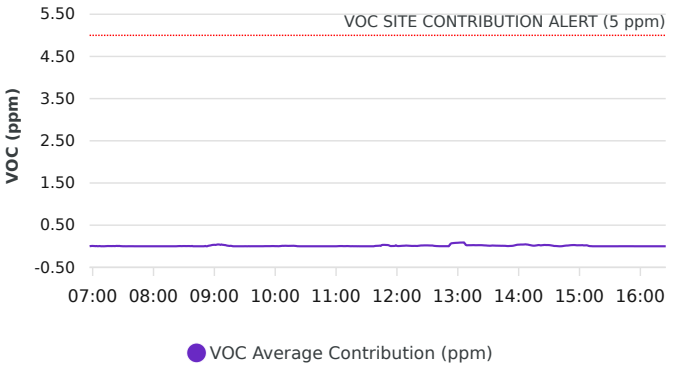
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/25/2024	0.0	07:00	0.00	07:30
Max Contribution (15 min avg.) - 10/25/2024	5.0	11:15	0.08	13:00



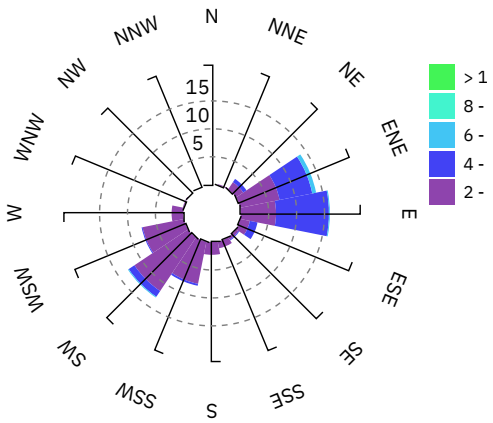
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



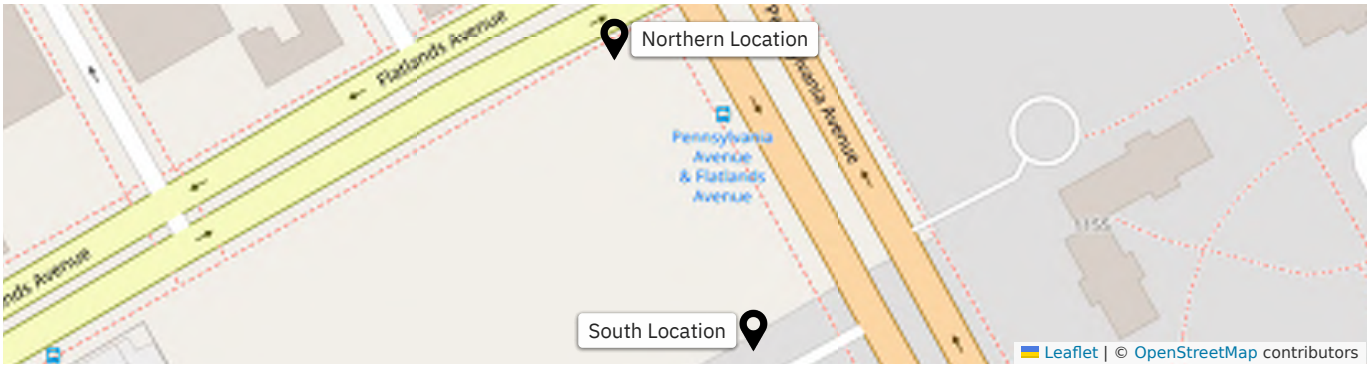
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/25/2024 07:00:00	3.3	3.0	0.0	0.00	0.01	0.01	3.6	SW
10/25/2024 07:15:00	1.5	0.8	0.0	0.02	0.03	0.01	2.2	WSW
10/25/2024 07:30:00	2.1	1.8	0.0	0.01	0.01	0.00	2.2	WSW
10/25/2024 07:45:00	3.1	3.1	0.0	0.01	0.01	0.00	2.2	WSW
10/25/2024 08:00:00	3.4	2.8	0.0	0.01	0.01	0.00	2.4	SW
10/25/2024 08:15:00	4.2	3.9	0.0	0.01	0.01	0.00	2.6	SW
10/25/2024 08:30:00	5.4	5.8	0.4	0.01	0.02	0.01	1.4	WSW
10/25/2024 08:45:00	2.8	3.5	0.7	0.02	0.02	0.00	1.9	WSW
10/25/2024 09:00:00	6.7	8.4	1.6	0.02	0.06	0.04	2.5	SW
10/25/2024 09:15:00	1.4	0.7	0.0	0.01	0.02	0.01	2.0	SW
10/25/2024 09:30:00	1.9	1.3	0.0	0.01	0.01	0.00	2.0	SW
10/25/2024 09:45:00	2.4	2.3	0.0	0.01	0.01	0.00	2.3	SSW
10/25/2024 10:00:00	2.9	3.0	0.1	0.01	0.01	0.00	2.3	SW
10/25/2024 10:15:00	1.8	1.5	0.0	0.01	0.03	0.01	1.4	SW
10/25/2024 10:30:00	1.0	1.4	0.4	0.02	0.01	0.00	1.8	WSW
10/25/2024 10:45:00	0.8	1.3	0.6	0.02	0.01	0.00	1.2	WSW
10/25/2024 11:00:00	2.2	3.2	1.0	0.01	0.01	0.00	2.1	SW
10/25/2024 11:15:00	2.6	7.6	5.0	0.01	0.01	0.00	1.9	SW
10/25/2024 11:30:00	3.6	3.3	0.0	0.02	0.00	0.00	0.2	SW
10/25/2024 11:45:00	3.2	4.4	1.2	0.01	0.04	0.03	0.3	ESE
10/25/2024 12:00:00	3.0	3.6	0.6	0.01	0.02	0.01	0.9	E
10/25/2024 12:15:00	4.0	3.6	0.0	0.01	0.02	0.01	1.5	SE
10/25/2024 12:30:00	3.2	3.6	0.4	0.00	0.03	0.02	3.7	E
10/25/2024 12:45:00	3.2	3.4	0.1	0.00	0.00	0.00	3.7	E
10/25/2024 13:00:00	3.5	4.5	1.0	0.00	0.08	0.08	1.8	ESE
10/25/2024 13:15:00	3.2	4.9	1.7	0.00	0.03	0.03	3.1	ESE
10/25/2024 13:30:00	3.5	4.1	0.5	0.00	0.02	0.01	1.4	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/25/2024 13:45:00	4.1	4.9	0.8	0.00	0.01	0.01	1.6	SE
10/25/2024 14:00:00	4.1	5.2	1.1	0.01	0.04	0.04	3.2	E
10/25/2024 14:15:00	4.2	4.6	0.4	0.01	0.02	0.01	3.0	E
10/25/2024 14:30:00	4.0	4.9	0.9	0.01	0.04	0.03	3.7	E
10/25/2024 14:45:00	4.2	4.8	0.6	0.01	0.02	0.01	3.6	E
10/25/2024 15:00:00	3.5	3.7	0.1	0.00	0.03	0.02	2.8	ENE
10/25/2024 15:15:00	3.2	3.5	0.2	0.02	0.02	0.00	2.8	E
10/25/2024 15:30:00	3.4	3.9	0.6	0.00	0.00	0.00	3.8	E
10/25/2024 15:45:00	2.4	3.1	0.7	0.00	0.00	0.00	3.3	E
10/25/2024 16:00:00	2.5	3.0	0.5	0.00	0.00	0.00	3.6	ENE
10/25/2024 16:15:00	3.1	2.7	0.0	0.00	0.00	0.00	4.1	ENE

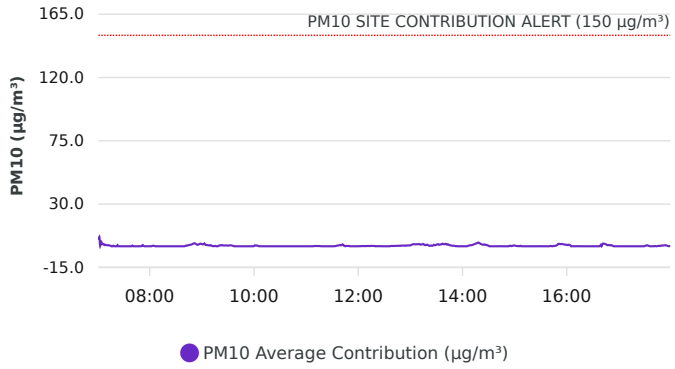
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/28/2024 06:00
		To:	10/28/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/28/2024	-	-	-	0.2-5	NE

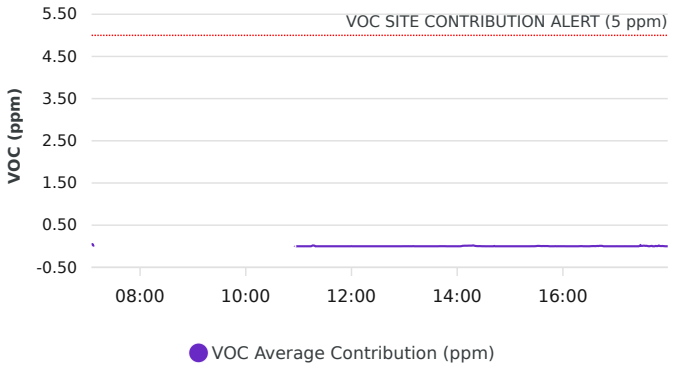
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/28/2024	0.0	07:30	0.00	11:00
Max Contribution (15 min avg.) - 10/28/2024	1.8	14:15	0.01	14:15



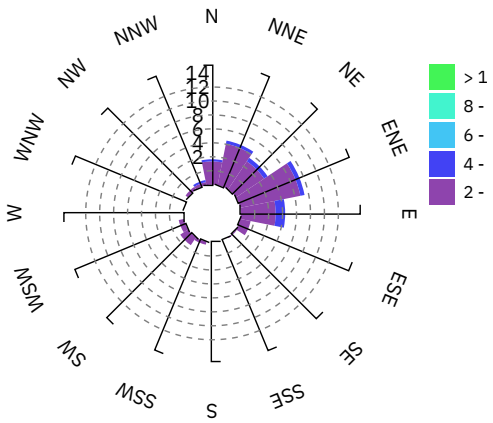
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



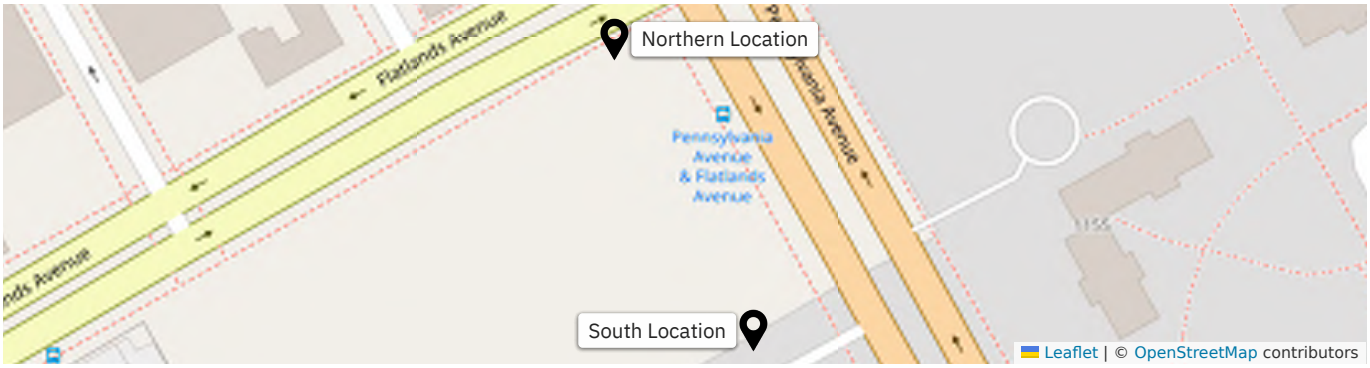
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/28/2024 07:15:00	11.3	11.7	0.3				0.2	NE
10/28/2024 07:30:00	11.8	10.8	0.0				0.2	ENE
10/28/2024 07:45:00	9.0	8.8	0.0				0.3	NNE
10/28/2024 08:00:00	8.6	8.6	0.1				0.2	N
10/28/2024 08:15:00	12.4	8.0	0.0				0.4	NNW
10/28/2024 08:30:00	8.5	6.2	0.0				0.4	W
10/28/2024 08:45:00	6.0	6.9	0.9				1.7	SW
10/28/2024 09:00:00	4.7	6.4	1.6				1.2	SW
10/28/2024 09:15:00	4.5	4.8	0.2				0.9	W
10/28/2024 09:30:00	4.1	4.5	0.5				0.6	W
10/28/2024 09:45:00	5.2	4.7	0.0				0.6	WSW
10/28/2024 10:00:00	4.4	4.5	0.1				0.5	SW
10/28/2024 10:15:00	5.1	4.1	0.0				0.6	WNW
10/28/2024 10:30:00	6.7	5.3	0.0				1.0	WSW
10/28/2024 10:45:00	5.4	4.0	0.0				1.2	SW
10/28/2024 11:00:00	3.6	2.9	0.0	0.04	0.00	0.00	0.7	SW
10/28/2024 11:15:00	2.8	3.0	0.2	0.01	0.02	0.01	0.3	S
10/28/2024 11:30:00	4.3	3.2	0.0	0.05	0.01	0.00	1.1	NE
10/28/2024 11:45:00	3.4	3.3	0.0	0.01	0.00	0.00	2.4	ENE
10/28/2024 12:00:00	2.5	2.6	0.1	0.00	0.00	0.00	1.6	NE
10/28/2024 12:15:00	2.2	2.5	0.3	0.00	0.00	0.00	1.3	NNE
10/28/2024 12:30:00	2.6	2.5	0.0	0.00	0.00	0.00	2.0	NE
10/28/2024 12:45:00	3.5	3.8	0.3	0.00	0.00	0.00	3.1	ENE
10/28/2024 13:00:00	2.5	3.1	0.6	0.00	0.00	0.00	2.0	ENE
10/28/2024 13:15:00	1.9	3.5	1.6	0.00	0.00	0.00	2.3	ENE
10/28/2024 13:30:00	3.2	4.2	1.1	0.00	0.00	0.00	2.2	ENE
10/28/2024 13:45:00	2.5	3.2	0.8	0.00	0.00	0.00	2.9	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/28/2024 14:00:00	2.4	1.9	0.0	0.00	0.00	0.00	2.5	NE
10/28/2024 14:15:00	2.0	3.8	1.8	0.01	0.02	0.01	3.1	ENE
10/28/2024 14:30:00	2.3	2.5	0.3	0.00	0.00	0.00	2.5	ENE
10/28/2024 14:45:00	2.1	2.1	0.0	0.01	0.01	0.00	2.4	NE
10/28/2024 15:00:00	3.3	3.9	0.5	0.02	0.00	0.00	1.9	NNE
10/28/2024 15:15:00	2.4	1.6	0.0	0.01	0.00	0.00	2.6	NNE
10/28/2024 15:30:00	2.2	2.2	0.1	0.00	0.01	0.01	1.3	NE
10/28/2024 15:45:00	2.4	2.7	0.3	0.01	0.01	0.00	1.2	NNE
10/28/2024 16:00:00	2.4	3.3	0.9	0.00	0.00	0.00	1.3	NE
10/28/2024 16:15:00	1.9	1.8	0.0	0.00	0.00	0.00	1.2	NNE
10/28/2024 16:30:00	6.9	3.0	0.0	0.01	0.01	0.00	0.9	NE
10/28/2024 16:45:00	1.7	3.1	1.4	0.00	0.01	0.01	1.6	ENE
10/28/2024 17:00:00	2.9	2.2	0.0	0.00	0.00	0.00	0.8	NNE
10/28/2024 17:15:00	3.5	2.4	0.0	0.01	0.00	0.00	1.2	NE
10/28/2024 17:30:00	1.9	2.2	0.3	0.02	0.03	0.01	1.2	NE
10/28/2024 17:45:00	1.6	1.8	0.2	0.01	0.02	0.01	0.8	ENE

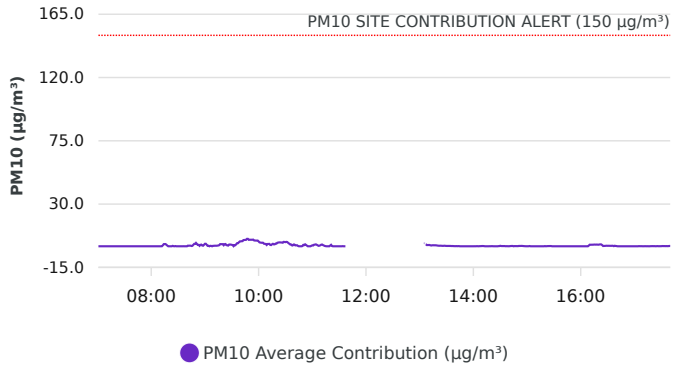
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/29/2024 06:00
		To:	10/29/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/29/2024	-	-	-	0.3-5.4	NNE

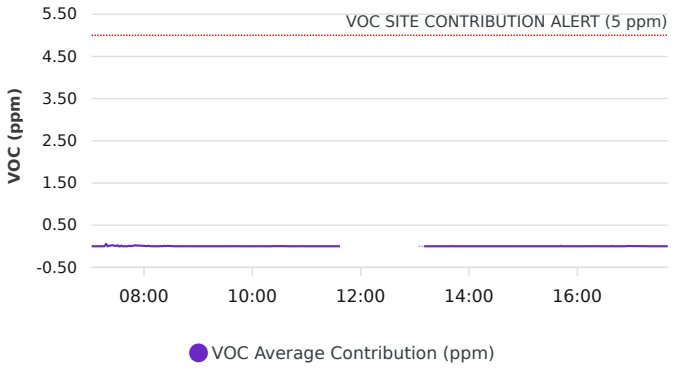
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/29/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 10/29/2024	4.5	09:45	0.02	07:30



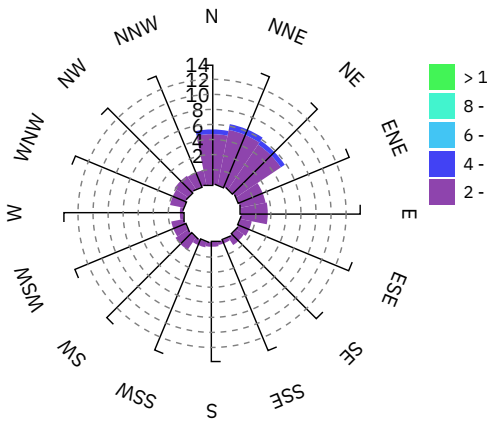
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



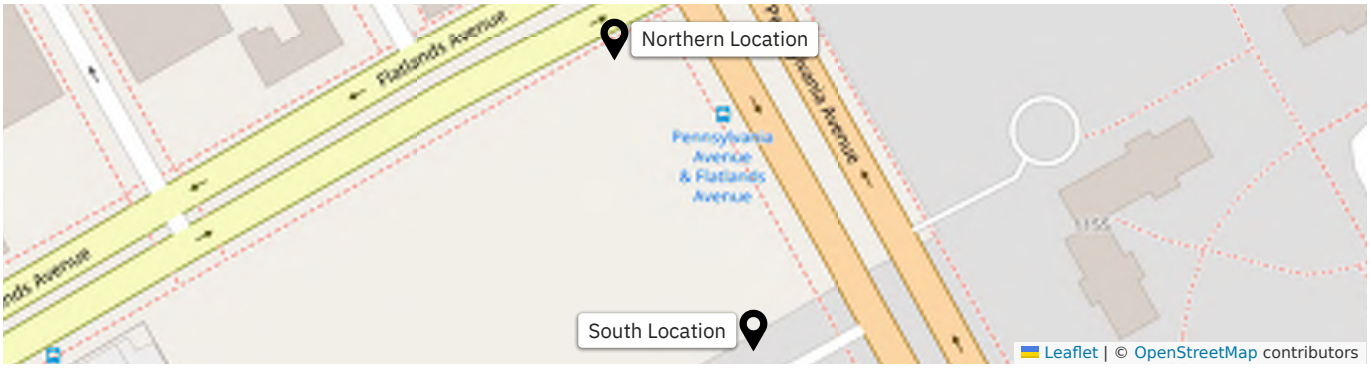
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/29/2024 07:15:00	6.3	2.1	0.0	0.02	0.02	0.00	1.6	E
10/29/2024 07:30:00	5.3	4.3	0.0	0.10	0.12	0.02	0.5	E
10/29/2024 07:45:00	5.1	4.1	0.0	0.05	0.05	0.01	0.8	E
10/29/2024 08:00:00	4.4	0.0	0.0	0.03	0.04	0.01	1.7	ESE
10/29/2024 08:15:00	1.7	3.2	1.6	0.03	0.02	0.00	1.0	NE
10/29/2024 08:30:00	0.6	-0.6	0.0	0.00	0.01	0.01	0.6	ESE
10/29/2024 08:45:00	-0.2	0.0	0.2	0.00	0.00	0.00	0.7	ENE
10/29/2024 09:00:00	-1.0	0.8	1.8	0.01	0.00	0.00	2.1	NE
10/29/2024 09:15:00	-0.6	-0.1	0.6	0.00	0.00	0.00	0.2	NNE
10/29/2024 09:30:00	-0.7	0.3	1.1	0.00	0.00	0.00	0.7	N
10/29/2024 09:45:00	-2.5	2.0	4.5	0.00	0.00	0.00	2.4	N
10/29/2024 10:00:00	-2.1	1.3	3.5	0.00	0.00	0.00	1.5	NNE
10/29/2024 10:15:00	-0.6	0.8	1.4	0.00	0.00	0.00	1.9	NE
10/29/2024 10:30:00	-0.8	2.1	2.9	0.00	0.00	0.00	2.5	NNE
10/29/2024 10:45:00	0.3	0.2	0.0	0.00	0.00	0.00	1.3	ENE
10/29/2024 11:00:00	0.8	1.4	0.7	0.01	0.01	0.00	0.4	E
10/29/2024 11:15:00	2.7	2.8	0.1	0.01	0.00	0.00	0.7	WNW
10/29/2024 11:30:00	4.7	4.3	0.0	0.00	0.00	0.00	1.0	N
10/29/2024 11:45:00							0.3	NNW
10/29/2024 12:00:00							0.5	SSW
10/29/2024 12:15:00							0.8	NW
10/29/2024 12:30:00							0.2	N
10/29/2024 12:45:00							0.9	NE
10/29/2024 13:00:00							1.5	ENE
10/29/2024 13:15:00	2.8	3.5	0.7	0.00	0.00	0.00	1.5	NNE
10/29/2024 13:30:00	2.9	3.1	0.2	0.05	0.01	0.00	0.7	NNE
10/29/2024 13:45:00	3.2	3.2	0.0	0.00	0.00	0.00	0.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/29/2024 14:00:00	3.1	3.0	0.0	0.00	0.00	0.00	1.1	N
10/29/2024 14:15:00	3.0	3.0	0.0	0.00	0.00	0.00	1.2	NNE
10/29/2024 14:30:00	2.8	3.1	0.3	0.00	0.00	0.00	1.5	NNE
10/29/2024 14:45:00	3.4	3.4	0.0	0.06	0.00	0.00	2.4	NNE
10/29/2024 15:00:00	2.9	3.0	0.0	0.00	0.00	0.00	2.1	NNE
10/29/2024 15:15:00	4.2	3.3	0.0	0.00	0.00	0.00	0.7	NNE
10/29/2024 15:30:00	3.0	2.9	0.0	0.04	0.01	0.00	1.2	NNW
10/29/2024 15:45:00	3.0	3.0	0.0	0.00	0.00	0.00	1.3	N
10/29/2024 16:00:00	3.6	3.2	0.0	0.00	0.00	0.00	1.3	NNW
10/29/2024 16:15:00	3.3	4.5	1.2	0.00	0.00	0.00	1.0	SW
10/29/2024 16:30:00	3.3	3.6	0.3	0.00	0.00	0.00	1.3	ENE
10/29/2024 16:45:00	4.1	3.9	0.0	0.02	0.01	0.00	0.6	NNE
10/29/2024 17:00:00	3.3	3.1	0.0	0.00	0.01	0.01	0.6	W
10/29/2024 17:15:00	3.0	3.0	0.0	0.00	0.00	0.00	1.1	NE
10/29/2024 17:30:00	2.8	2.9	0.1	0.00	0.00	0.00	0.2	N

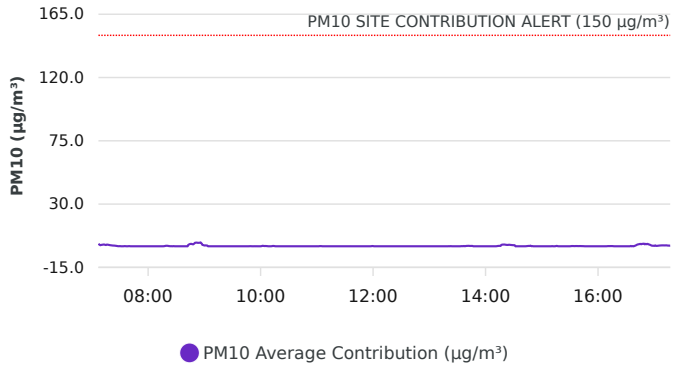
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/30/2024 06:00
		To:	10/30/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/30/2024	-	-	-	0.5-8.5	ENE

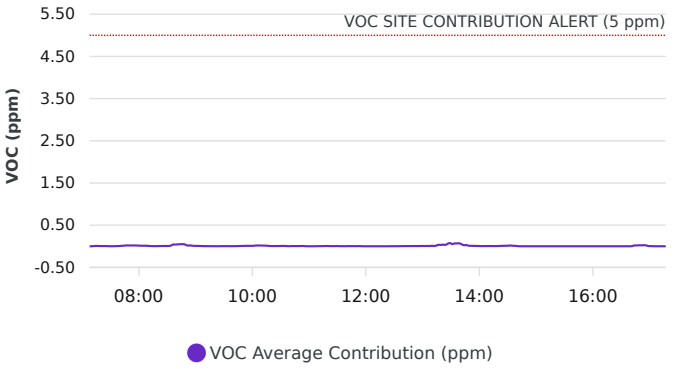
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/30/2024	0.0	07:45	0.00	11:00
Max Contribution (15 min avg.) - 10/30/2024	1.7	16:45	0.07	13:30



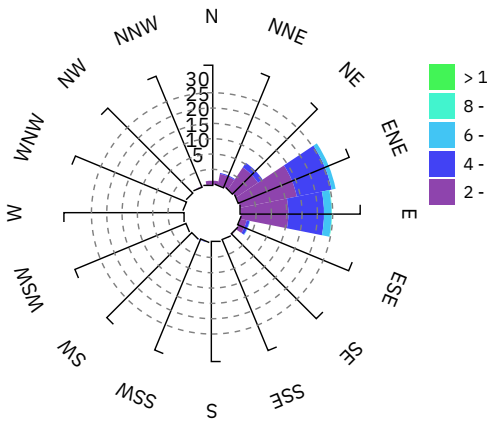
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



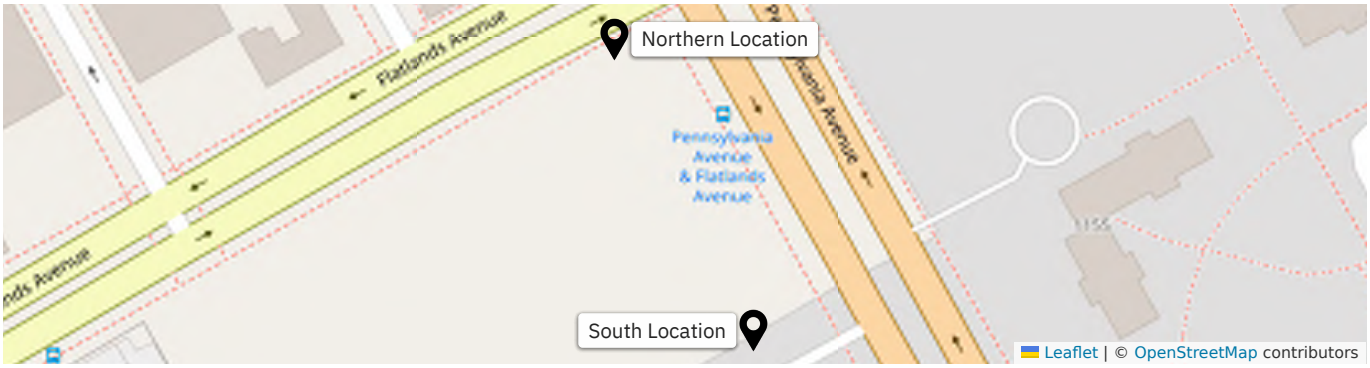
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/30/2024 07:15:00	7.0	7.9	0.9	0.01	0.02	0.01	3.0	ENE
10/30/2024 07:30:00	5.3	5.4	0.1	0.01	0.01	0.00	3.1	E
10/30/2024 07:45:00	4.8	4.7	0.0	0.01	0.03	0.02	2.8	ENE
10/30/2024 08:00:00	4.8	4.0	0.0	0.01	0.03	0.01	3.0	E
10/30/2024 08:15:00	4.6	4.1	0.0	0.01	0.01	0.00	4.0	ENE
10/30/2024 08:30:00	4.2	4.2	0.0	0.00	0.01	0.01	4.1	E
10/30/2024 08:45:00	4.3	5.9	1.6	0.01	0.06	0.05	4.0	E
10/30/2024 09:00:00	4.1	4.7	0.6	0.01	0.01	0.01	4.3	ENE
10/30/2024 09:15:00	4.4	2.6	0.0	0.00	0.00	0.00	4.9	E
10/30/2024 09:30:00	5.1	3.9	0.0	0.00	0.00	0.00	5.5	E
10/30/2024 09:45:00	4.9	4.7	0.0	0.00	0.01	0.01	6.1	E
10/30/2024 10:00:00	5.6	5.4	0.0	0.00	0.01	0.01	5.5	E
10/30/2024 10:15:00	6.0	6.1	0.1	0.01	0.02	0.01	3.5	ENE
10/30/2024 10:30:00	6.9	6.0	0.0	0.01	0.02	0.01	3.7	ENE
10/30/2024 10:45:00	7.3	6.5	0.0	0.02	0.02	0.00	2.9	ENE
10/30/2024 11:00:00	7.0	7.0	0.0	0.01	0.01	0.00	2.8	ENE
10/30/2024 11:15:00	7.9	6.9	0.0	0.01	0.02	0.01	2.3	ENE
10/30/2024 11:30:00	8.1	7.6	0.0	0.01	0.02	0.01	2.3	ENE
10/30/2024 11:45:00	8.4	8.2	0.0	0.02	0.02	0.00	2.0	E
10/30/2024 12:00:00	8.2	8.3	0.1	0.02	0.02	0.00	2.0	E
10/30/2024 12:15:00	9.2	6.8	0.0	0.02	0.02	0.00	2.1	E
10/30/2024 12:30:00	8.9	7.0	0.0	0.01	0.01	0.00	3.5	ENE
10/30/2024 12:45:00	10.8	6.3	0.0	0.01	0.01	0.00	4.4	ENE
10/30/2024 13:00:00	8.2	7.0	0.0	0.00	0.01	0.01	4.1	E
10/30/2024 13:15:00	6.7	6.3	0.0	0.01	0.03	0.02	3.6	ENE
10/30/2024 13:30:00	6.6	6.5	0.0	0.00	0.07	0.07	4.0	ENE
10/30/2024 13:45:00	6.1	6.4	0.2	0.01	0.03	0.02	4.0	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/30/2024 14:00:00	6.0	5.5	0.0	0.00	0.01	0.01	3.6	E
10/30/2024 14:15:00	5.5	5.7	0.3	0.00	0.01	0.00	4.2	ENE
10/30/2024 14:30:00	5.8	6.6	0.8	0.00	0.01	0.01	3.8	E
10/30/2024 14:45:00	5.4	5.5	0.2	0.01	0.01	0.00	2.5	NE
10/30/2024 15:00:00	7.1	5.9	0.0	0.00	0.00	0.00	3.0	ENE
10/30/2024 15:15:00	6.2	6.4	0.1	0.01	0.00	0.00	2.9	NE
10/30/2024 15:30:00	6.4	6.4	0.0	0.00	0.00	0.00	2.5	NNE
10/30/2024 15:45:00	6.8	6.8	0.1	0.00	0.00	0.00	1.9	NE
10/30/2024 16:00:00	6.9	6.7	0.0	0.00	0.00	0.00	2.0	NNE
10/30/2024 16:15:00	6.8	6.9	0.1	0.00	0.00	0.00	1.5	NNE
10/30/2024 16:30:00	7.2	6.5	0.0	0.00	0.00	0.00	0.8	NNE
10/30/2024 16:45:00	7.0	8.7	1.7	0.00	0.02	0.02	1.6	NNE
10/30/2024 17:00:00	6.8	7.0	0.3	0.00	0.01	0.00	1.2	NE
10/30/2024 17:15:00	6.2	6.7	0.5	0.00	0.00	0.00	1.2	NNE

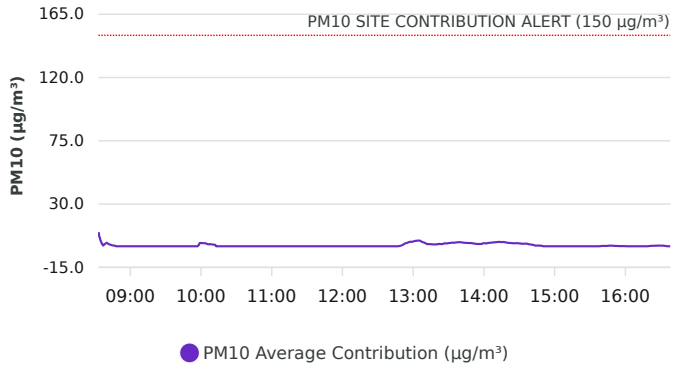
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	10/31/2024 06:00
		To:	10/31/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
10/31/2024	-	-	-	1.3-9	ENE

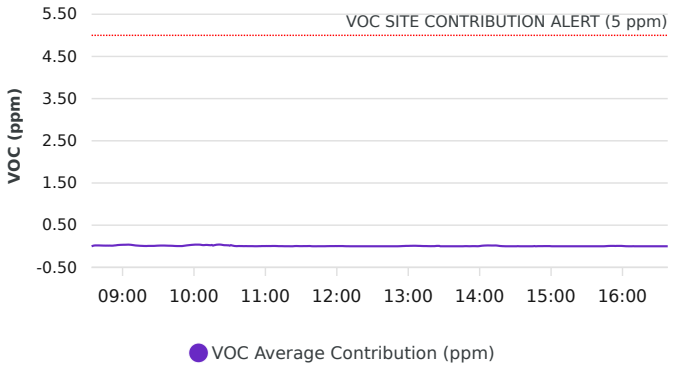
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 10/31/2024	0.0	09:00	0.00	12:15
Max Contribution (15 min avg.) - 10/31/2024	3.4	13:00	0.04	10:00



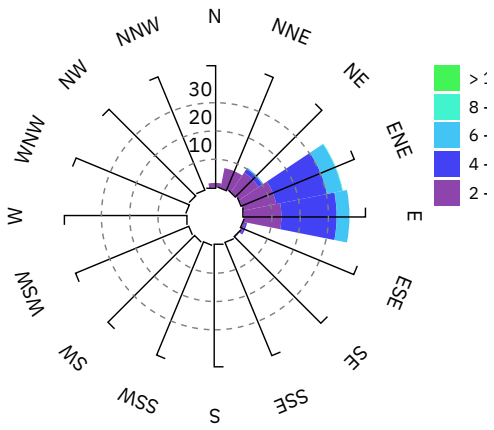
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



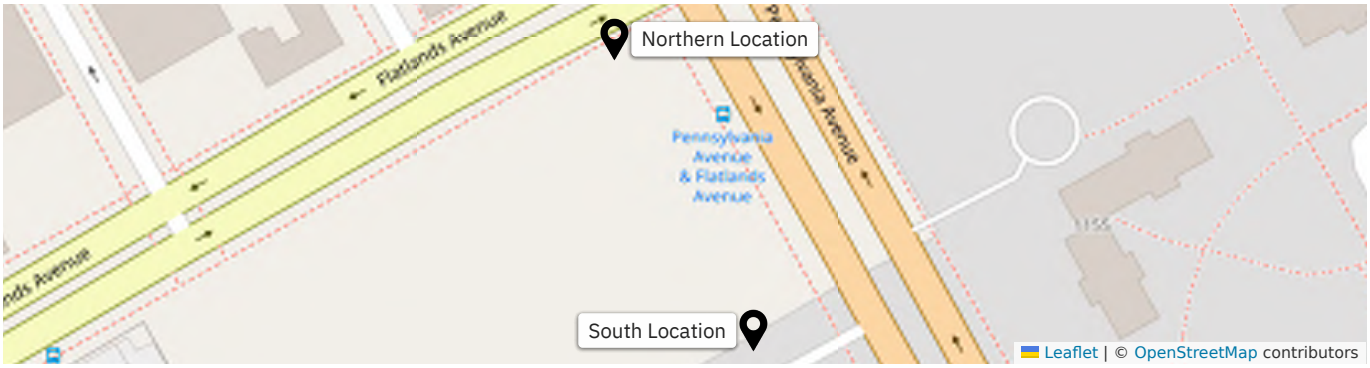
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/31/2024 08:45:00	17.6	18.2	0.6	0.01	0.02	0.02	4.2	E
10/31/2024 09:00:00	11.8	9.3	0.0	0.01	0.05	0.04	3.8	E
10/31/2024 09:15:00	10.8	7.4	0.0	0.01	0.02	0.01	3.4	E
10/31/2024 09:30:00	10.9	7.6	0.0	0.02	0.03	0.01	3.9	E
10/31/2024 09:45:00	11.1	7.9	0.0	0.01	0.02	0.01	4.5	E
10/31/2024 10:00:00	11.6	13.9	2.3	0.02	0.05	0.04	4.7	ENE
10/31/2024 10:15:00	12.1	9.8	0.0	0.02	0.05	0.03	3.8	ENE
10/31/2024 10:30:00	11.2	9.6	0.0	0.04	0.05	0.01	3.5	ENE
10/31/2024 10:45:00	11.9	9.7	0.0	0.02	0.03	0.00	3.6	ENE
10/31/2024 11:00:00	11.4	10.3	0.0	0.01	0.02	0.01	3.8	ENE
10/31/2024 11:15:00	9.9	8.3	0.0	0.01	0.01	0.00	3.8	ENE
10/31/2024 11:30:00	9.2	7.5	0.0	0.02	0.02	0.00	4.1	ENE
10/31/2024 11:45:00	8.0	6.5	0.0	0.01	0.01	0.00	3.9	ENE
10/31/2024 12:00:00	7.2	5.5	0.0	0.01	0.01	0.00	4.6	ENE
10/31/2024 12:15:00	7.5	3.5	0.0	0.01	0.01	0.00	4.2	E
10/31/2024 12:30:00	6.4	3.5	0.0	0.00	0.00	0.00	4.4	ENE
10/31/2024 12:45:00	7.0	6.5	0.0	0.00	0.00	0.00	5.4	E
10/31/2024 13:00:00	7.0	10.4	3.4	0.00	0.01	0.01	5.0	E
10/31/2024 13:15:00	6.5	8.0	1.4	0.00	0.01	0.01	5.3	ENE
10/31/2024 13:30:00	6.0	8.2	2.2	0.04	0.02	0.00	6.2	ENE
10/31/2024 13:45:00	5.7	8.1	2.4	0.01	0.00	0.00	5.2	E
10/31/2024 14:00:00	5.3	7.5	2.2	0.00	0.01	0.01	5.3	ENE
10/31/2024 14:15:00	4.7	7.7	2.9	0.00	0.01	0.01	6.3	ENE
10/31/2024 14:30:00	4.4	6.4	2.0	0.00	0.00	0.00	6.0	ENE
10/31/2024 14:45:00	5.1	5.6	0.5	0.01	0.01	0.00	3.2	ENE
10/31/2024 15:00:00	6.8	5.7	0.0	0.00	0.00	0.00	2.8	NE
10/31/2024 15:15:00	6.6	5.7	0.0	0.00	0.00	0.00	2.3	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
10/31/2024 15:30:00	6.2	5.3	0.0	0.01	0.00	0.00	2.5	NNE
10/31/2024 15:45:00	5.5	5.8	0.4	0.00	0.00	0.00	2.7	NNE
10/31/2024 16:00:00	5.7	5.8	0.1	0.00	0.01	0.01	2.0	NNE
10/31/2024 16:15:00	5.4	5.4	0.0	0.00	0.00	0.00	2.1	NE
10/31/2024 16:30:00	5.4	5.8	0.4	0.00	0.00	0.00	2.1	ENE

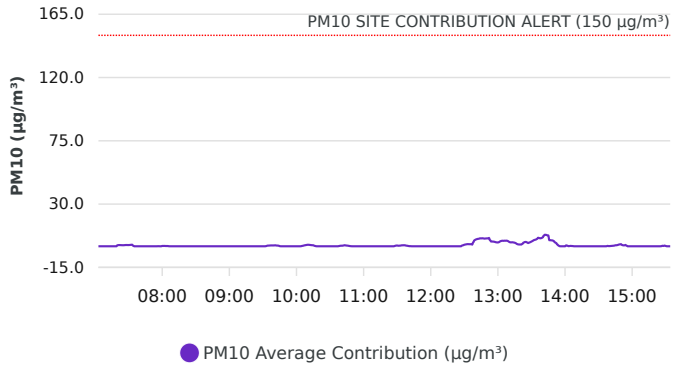
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/1/2024 06:00
		To:	11/1/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/1/2024	-	-	-	2.7-12.1	E

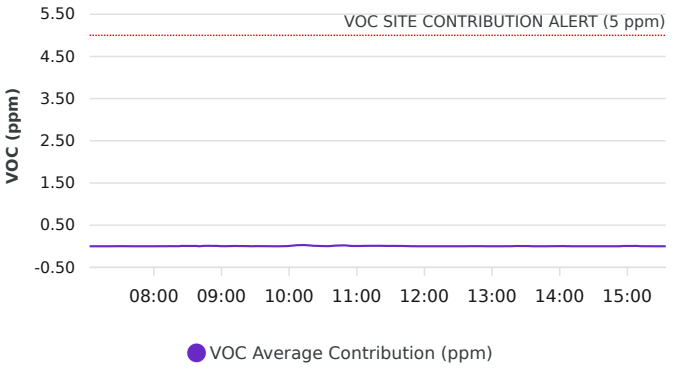
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/1/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 11/1/2024	7.7	13:45	0.03	10:15



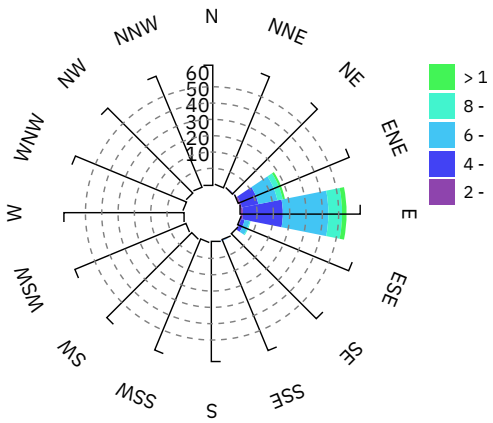
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



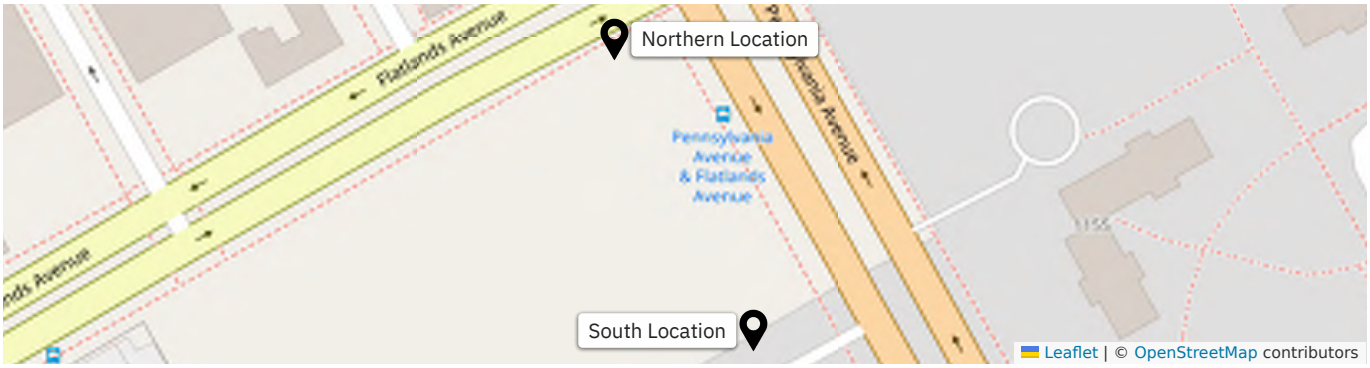
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/1/2024 07:15:00	5.2	3.3	0.0	0.00	0.00	0.00	5.8	E
11/1/2024 07:30:00	4.6	5.4	0.9	0.00	0.00	0.00	5.9	E
11/1/2024 07:45:00	4.1	3.6	0.0	0.00	0.00	0.00	6.2	E
11/1/2024 08:00:00	4.1	4.3	0.2	0.00	0.00	0.00	6.7	ENE
11/1/2024 08:15:00	4.2	3.0	0.0	0.00	0.00	0.00	6.5	E
11/1/2024 08:30:00	4.5	3.7	0.0	0.00	0.01	0.01	6.8	E
11/1/2024 08:45:00	4.1	3.6	0.0	0.00	0.01	0.01	5.4	E
11/1/2024 09:00:00	4.1	3.3	0.0	0.00	0.00	0.00	5.2	E
11/1/2024 09:15:00	4.8	2.5	0.0	0.00	0.01	0.01	5.8	E
11/1/2024 09:30:00	4.8	3.6	0.0	0.00	0.00	0.00	5.6	E
11/1/2024 09:45:00	4.8	4.9	0.1	0.00	0.00	0.00	7.1	ENE
11/1/2024 10:00:00	5.0	3.7	0.0	0.00	0.01	0.01	6.7	E
11/1/2024 10:15:00	4.6	5.3	0.7	0.00	0.03	0.03	6.2	E
11/1/2024 10:30:00	4.7	4.0	0.0	0.00	0.01	0.01	7.1	E
11/1/2024 10:45:00	4.6	5.1	0.5	0.00	0.02	0.02	5.5	E
11/1/2024 11:00:00	5.3	3.3	0.0	0.00	0.01	0.01	5.6	ENE
11/1/2024 11:15:00	5.9	4.3	0.0	0.00	0.01	0.01	6.3	E
11/1/2024 11:30:00	6.1	6.7	0.5	0.00	0.01	0.01	5.5	E
11/1/2024 11:45:00	5.3	5.0	0.0	0.00	0.00	0.00	6.0	E
11/1/2024 12:00:00	5.4	5.3	0.0	0.00	0.00	0.00	5.5	E
11/1/2024 12:15:00	5.8	3.8	0.0	0.00	0.00	0.00	6.1	E
11/1/2024 12:30:00	5.1	6.2	1.1	0.00	0.00	0.00	7.6	ENE
11/1/2024 12:45:00	5.1	10.7	5.6	0.00	0.00	0.00	7.5	E
11/1/2024 13:00:00	5.4	8.1	2.7	0.00	0.00	0.00	7.7	E
11/1/2024 13:15:00	4.9	7.5	2.5	0.00	0.00	0.00	7.1	E
11/1/2024 13:30:00	5.8	9.1	3.4	0.00	0.01	0.01	7.5	E
11/1/2024 13:45:00	6.1	13.8	7.7	0.00	0.00	0.00	9.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/1/2024 14:00:00	12.4	10.1	0.0	0.00	0.00	0.00	7.8	E
11/1/2024 14:15:00	9.2	8.3	0.0	0.01	0.00	0.00	6.1	E
11/1/2024 14:30:00	5.0	4.8	0.0	0.00	0.00	0.00	5.4	E
11/1/2024 14:45:00	4.2	4.9	0.7	0.00	0.00	0.00	5.1	E
11/1/2024 15:00:00	13.3	7.1	0.0	0.00	0.01	0.01	7.4	E
11/1/2024 15:15:00	7.5	4.3	0.0	0.00	0.00	0.00	5.6	E
11/1/2024 15:30:00	4.4	4.6	0.2	0.00	0.00	0.00	6.2	E

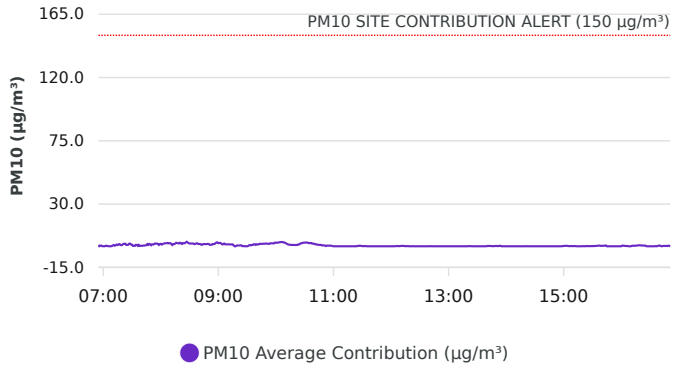
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/4/2024 06:00
		To:	11/4/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/4/2024	-	-	-	0.3-4.8	N

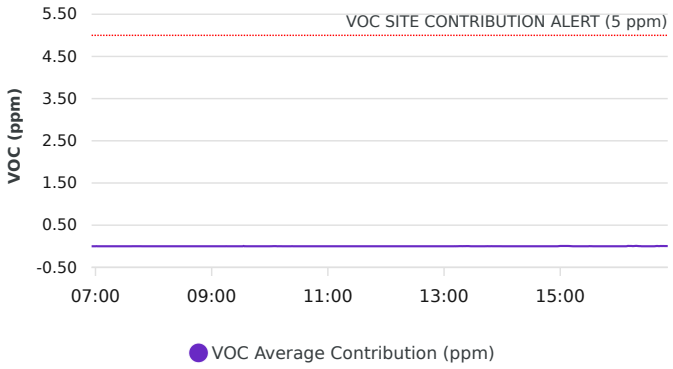
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/4/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 11/4/2024	2.6	10:30	0.01	15:00



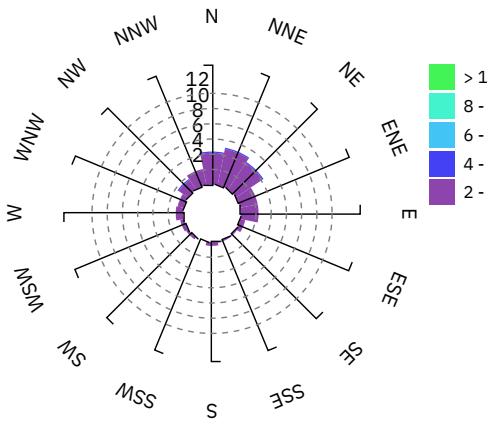
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 11/04/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.124.0

aeroqual

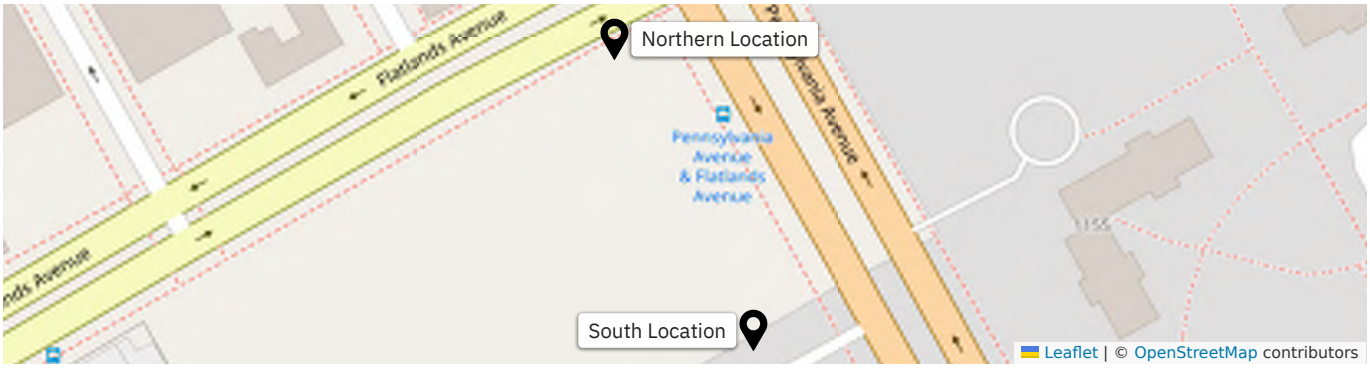
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/4/2024 07:00:00	5.5	5.4	0.0	0.00	0.00	0.00	0.4	WNW
11/4/2024 07:15:00	3.2	4.1	0.9	0.02	0.01	0.00	0.5	WNW
11/4/2024 07:30:00	2.4	3.6	1.1	0.01	0.01	0.00	0.9	WSW
11/4/2024 07:45:00	3.5	4.3	0.8	0.01	0.01	0.00	0.7	WSW
11/4/2024 08:00:00	2.6	4.3	1.7	0.01	0.01	0.00	0.9	WSW
11/4/2024 08:15:00	2.5	4.4	1.9	0.01	0.01	0.00	0.4	W
11/4/2024 08:30:00	1.4	3.4	2.0	0.01	0.01	0.00	0.7	WNW
11/4/2024 08:45:00	1.0	2.5	1.5	0.01	0.01	0.00	0.7	N
11/4/2024 09:00:00	0.5	2.7	2.2	0.01	0.00	0.00	0.7	WNW
11/4/2024 09:15:00	0.5	1.8	1.3	0.00	0.00	0.00	0.5	NW
11/4/2024 09:30:00	1.3	0.9	0.0	0.03	0.01	0.00	0.2	WSW
11/4/2024 09:45:00	0.3	2.0	1.7	0.01	0.00	0.00	0.6	NNW
11/4/2024 10:00:00	-0.3	2.3	2.5	0.00	0.00	0.00	0.8	NNW
11/4/2024 10:15:00	0.4	1.4	1.1	0.01	0.00	0.00	0.8	NW
11/4/2024 10:30:00	-0.9	1.6	2.6	0.00	0.00	0.00	1.3	N
11/4/2024 10:45:00	0.1	1.1	1.0	0.00	0.00	0.00	0.6	NE
11/4/2024 11:00:00	1.0	0.9	0.0	0.00	0.00	0.00	1.0	NE
11/4/2024 11:15:00	2.5	2.0	0.0	0.00	0.00	0.00	1.6	NE
11/4/2024 11:30:00	2.0	2.1	0.1	0.00	0.00	0.00	1.3	NE
11/4/2024 11:45:00	2.3	2.1	0.0	0.00	0.00	0.00	1.1	N
11/4/2024 12:00:00	1.8	1.8	0.0	0.00	0.00	0.00	1.1	NE
11/4/2024 12:15:00	1.8	1.8	0.0	0.00	0.00	0.00	2.1	NNE
11/4/2024 12:30:00	1.9	1.4	0.0	0.00	0.00	0.00	1.3	NNE
11/4/2024 12:45:00	1.6	1.5	0.0	0.00	0.00	0.00	1.9	NNE
11/4/2024 13:00:00	2.0	1.2	0.0	0.00	0.00	0.00	1.1	N
11/4/2024 13:15:00	1.9	1.4	0.0	0.00	0.00	0.00	1.2	N
11/4/2024 13:30:00	1.8	1.8	0.0	0.01	0.00	0.00	2.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/4/2024 13:45:00	1.7	1.9	0.1	0.00	0.00	0.00	0.8	NW
11/4/2024 14:00:00	3.0	1.5	0.0	0.00	0.00	0.00	1.3	NE
11/4/2024 14:15:00	2.1	1.7	0.0	0.00	0.00	0.00	0.9	N
11/4/2024 14:30:00	2.3	1.6	0.0	0.00	0.00	0.00	0.5	N
11/4/2024 14:45:00	1.8	1.4	0.0	0.00	0.00	0.00	0.5	N
11/4/2024 15:00:00	1.8	2.0	0.2	0.00	0.01	0.01	1.3	N
11/4/2024 15:15:00	1.5	1.5	0.0	0.01	0.00	0.00	0.7	N
11/4/2024 15:30:00	1.6	1.8	0.2	0.01	0.01	0.00	0.6	NNE
11/4/2024 15:45:00	2.4	2.2	0.0	0.01	0.00	0.00	1.5	NNE
11/4/2024 16:00:00	2.3	2.3	0.0	0.05	0.02	0.00	0.9	NE
11/4/2024 16:15:00	1.8	2.2	0.4	0.01	0.01	0.00	1.8	NE
11/4/2024 16:30:00	1.7	1.6	0.0	0.00	0.00	0.00	1.3	NE
11/4/2024 16:45:00	2.5	2.7	0.2	0.01	0.01	0.01	1.1	NNE

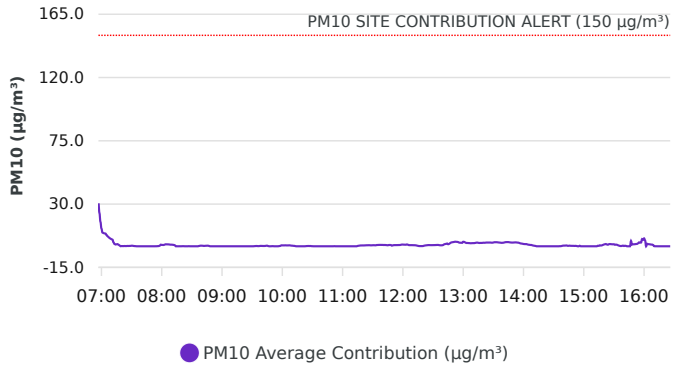
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/5/2024 06:00
		To:	11/5/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/5/2024	-	-	-	0.8-10.4	E

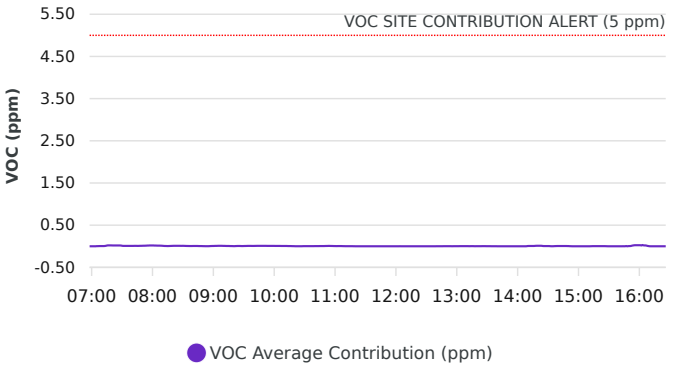
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/5/2024	0.0	07:45	0.00	07:00
Max Contribution (15 min avg.) - 11/5/2024	12.6	07:00	0.03	16:00



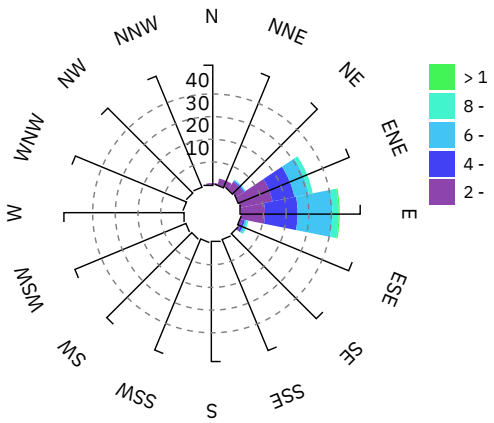
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



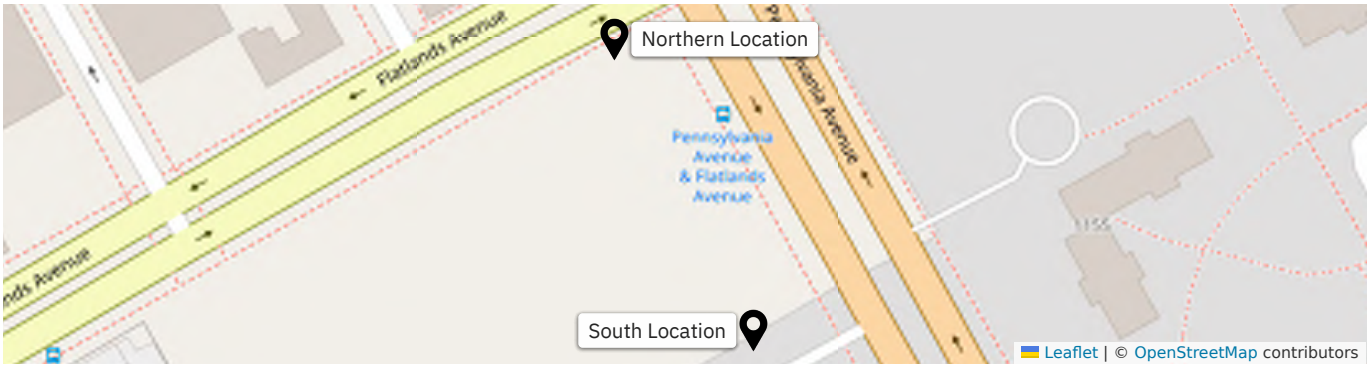
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/5/2024 07:00:00	34.1	46.7	12.6	0.04	0.02	0.00	2.0	E
11/5/2024 07:15:00	23.8	25.2	1.4	0.03	0.05	0.02	2.3	ENE
11/5/2024 07:30:00	20.6	21.0	0.4	0.03	0.04	0.01	2.5	ENE
11/5/2024 07:45:00	20.0	19.4	0.0	0.01	0.02	0.01	3.3	E
11/5/2024 08:00:00	20.5	21.5	1.0	0.01	0.03	0.02	3.0	ENE
11/5/2024 08:15:00	21.1	21.0	0.0	0.01	0.01	0.01	2.8	ENE
11/5/2024 08:30:00	18.5	18.3	0.0	0.00	0.01	0.01	3.9	E
11/5/2024 08:45:00	16.9	17.3	0.4	0.01	0.01	0.01	3.2	E
11/5/2024 09:00:00	16.3	15.9	0.0	0.01	0.01	0.01	3.6	ENE
11/5/2024 09:15:00	17.2	15.7	0.0	0.01	0.01	0.01	4.0	E
11/5/2024 09:30:00	15.7	15.1	0.0	0.00	0.01	0.01	4.6	E
11/5/2024 09:45:00	13.3	13.7	0.4	0.00	0.01	0.01	5.1	E
11/5/2024 10:00:00	15.2	15.9	0.6	0.00	0.01	0.01	5.9	ENE
11/5/2024 10:15:00	16.4	16.0	0.0	0.00	0.01	0.01	5.3	ENE
11/5/2024 10:30:00	16.3	16.3	0.1	0.00	0.00	0.00	5.9	E
11/5/2024 10:45:00	16.4	16.0	0.0	0.00	0.01	0.01	5.7	E
11/5/2024 11:00:00	14.7	13.8	0.0	0.00	0.01	0.01	6.6	E
11/5/2024 11:15:00	12.5	12.7	0.3	0.00	0.00	0.00	6.0	E
11/5/2024 11:30:00	11.1	11.8	0.7	0.00	0.00	0.00	6.0	ENE
11/5/2024 11:45:00	9.7	10.4	0.7	0.00	0.00	0.00	7.6	E
11/5/2024 12:00:00	8.6	9.8	1.2	0.00	0.00	0.00	7.0	E
11/5/2024 12:15:00	7.4	7.7	0.3	0.00	0.00	0.00	7.1	E
11/5/2024 12:30:00	7.3	8.1	0.8	0.00	0.00	0.00	7.2	ENE
11/5/2024 12:45:00	8.4	9.9	1.4	0.00	0.00	0.00	7.6	E
11/5/2024 13:00:00	8.7	11.9	3.2	0.00	0.00	0.00	6.2	E
11/5/2024 13:15:00	9.0	11.5	2.5	0.00	0.00	0.00	6.0	E
11/5/2024 13:30:00	6.5	9.2	2.7	0.00	0.00	0.00	6.4	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/5/2024 13:45:00	5.0	8.0	3.0	0.00	0.00	0.00	7.1	E
11/5/2024 14:00:00	4.3	5.9	1.6	0.00	0.00	0.00	5.7	ENE
11/5/2024 14:15:00	7.3	7.1	0.0	0.00	0.01	0.01	3.1	NE
11/5/2024 14:30:00	7.4	7.4	0.0	0.00	0.01	0.01	2.5	NE
11/5/2024 14:45:00	6.2	6.5	0.3	0.00	0.01	0.01	2.3	NE
11/5/2024 15:00:00	7.2	5.9	0.0	0.00	0.00	0.00	2.1	NE
11/5/2024 15:15:00	4.6	4.9	0.3	0.00	0.00	0.00	1.9	NE
11/5/2024 15:30:00	4.7	6.2	1.4	0.00	0.00	0.00	2.2	ENE
11/5/2024 15:45:00	7.8	5.2	0.0	0.00	0.00	0.00	2.0	ENE
11/5/2024 16:00:00	7.2	12.8	5.6	0.01	0.04	0.03	1.8	ENE
11/5/2024 16:15:00	4.3	4.0	0.0	0.00	0.00	0.00	1.9	ENE

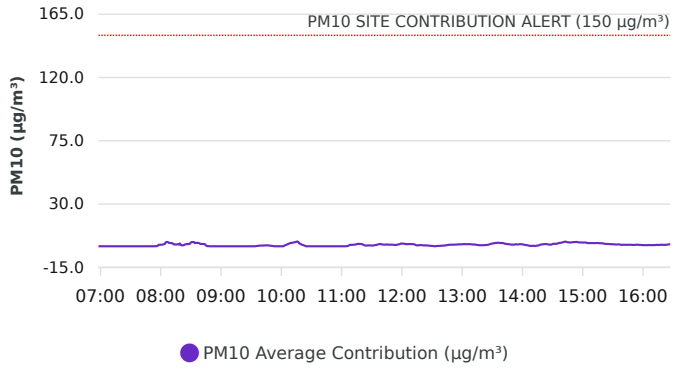
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/6/2024 06:00
		To:	11/6/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/6/2024	-	-	-	2.1-11.1	E

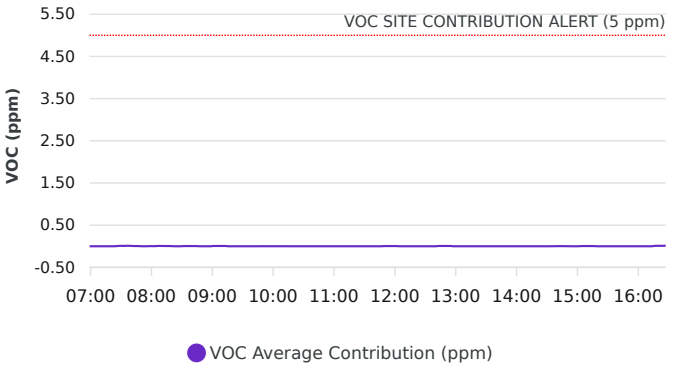
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/6/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 11/6/2024	3.2	10:15	0.01	07:30



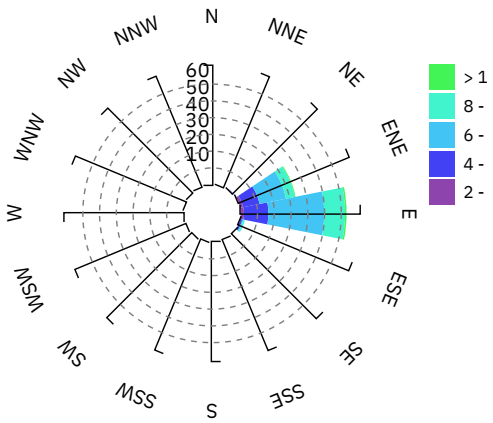
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



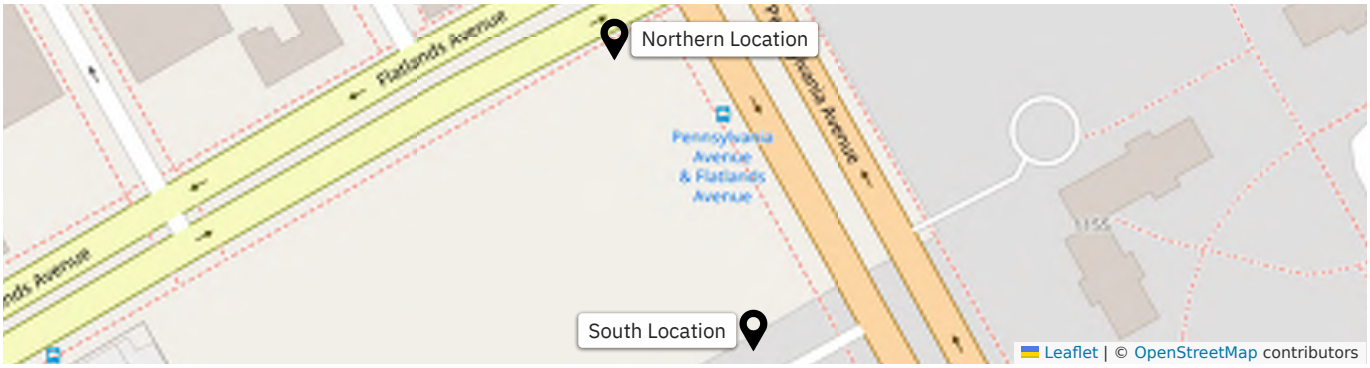
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/6/2024 07:00:00	6.2	4.8	0.0	0.00	0.00	0.00	4.6	ENE
11/6/2024 07:15:00	3.7	2.7	0.0	0.01	0.00	0.00	3.6	E
11/6/2024 07:30:00	2.9	2.3	0.0	0.02	0.03	0.01	4.1	E
11/6/2024 07:45:00	2.9	2.1	0.0	0.00	0.01	0.01	5.2	ENE
11/6/2024 08:00:00	2.8	3.9	1.1	0.00	0.00	0.00	5.8	E
11/6/2024 08:15:00	3.0	4.2	1.3	0.00	0.01	0.01	6.0	ENE
11/6/2024 08:30:00	3.1	5.8	2.7	0.00	0.00	0.00	6.5	E
11/6/2024 08:45:00	3.1	3.8	0.6	0.00	0.00	0.00	6.8	E
11/6/2024 09:00:00	3.0	2.4	0.0	0.00	0.01	0.01	5.9	E
11/6/2024 09:15:00	3.5	2.1	0.0	0.00	0.00	0.00	7.4	E
11/6/2024 09:30:00	3.5	2.9	0.0	0.00	0.00	0.00	7.2	E
11/6/2024 09:45:00	3.4	4.0	0.7	0.00	0.00	0.00	7.7	ENE
11/6/2024 10:00:00	3.9	2.9	0.0	0.00	0.00	0.00	7.1	E
11/6/2024 10:15:00	3.5	6.7	3.2	0.00	0.00	0.00	7.5	E
11/6/2024 10:30:00	5.9	3.3	0.0	0.00	0.00	0.00	7.2	ENE
11/6/2024 10:45:00	4.3	3.3	0.0	0.00	0.00	0.00	7.4	E
11/6/2024 11:00:00	4.1	3.9	0.0	0.00	0.00	0.00	6.6	E
11/6/2024 11:15:00	4.3	5.9	1.5	0.00	0.00	0.00	6.6	E
11/6/2024 11:30:00	4.8	5.3	0.5	0.00	0.00	0.00	7.2	E
11/6/2024 11:45:00	4.5	5.8	1.3	0.00	0.00	0.00	7.3	E
11/6/2024 12:00:00	4.1	6.1	1.9	0.00	0.01	0.01	6.8	E
11/6/2024 12:15:00	4.3	5.0	0.6	0.00	0.00	0.00	7.4	E
11/6/2024 12:30:00	4.6	4.9	0.3	0.00	0.00	0.00	7.5	E
11/6/2024 12:45:00	4.5	5.3	0.8	0.00	0.01	0.01	7.0	E
11/6/2024 13:00:00	4.1	5.6	1.5	0.00	0.00	0.00	6.9	E
11/6/2024 13:15:00	4.2	5.1	0.9	0.00	0.00	0.00	7.0	ENE
11/6/2024 13:30:00	4.3	6.2	1.9	0.00	0.00	0.00	7.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/6/2024 13:45:00	4.6	6.2	1.6	0.00	0.00	0.00	7.6	ENE
11/6/2024 14:00:00	4.5	5.9	1.4	0.00	0.00	0.00	7.3	E
11/6/2024 14:15:00	5.6	6.0	0.5	0.00	0.00	0.00	7.1	E
11/6/2024 14:30:00	4.3	5.9	1.6	0.00	0.00	0.00	6.9	E
11/6/2024 14:45:00	4.3	7.1	2.8	0.00	0.00	0.00	6.1	E
11/6/2024 15:00:00	4.4	7.0	2.6	0.00	0.00	0.00	6.7	E
11/6/2024 15:15:00	4.5	6.8	2.3	0.00	0.01	0.01	7.4	E
11/6/2024 15:30:00	4.4	5.9	1.4	0.00	0.00	0.00	7.3	E
11/6/2024 15:45:00	4.3	5.4	1.0	0.00	0.00	0.00	6.5	E
11/6/2024 16:00:00	4.7	5.6	0.8	0.00	0.00	0.00	6.6	E
11/6/2024 16:15:00	4.5	5.5	0.9	0.00	0.01	0.01	5.9	E

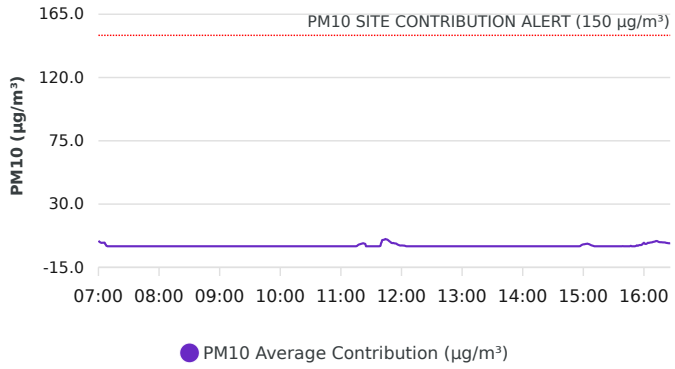
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/7/2024 06:00
		To:	11/7/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/7/2024	-	-	-	0.6-6.7	SSE

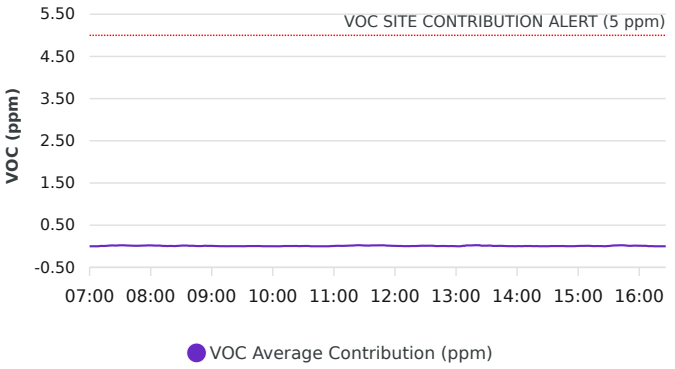
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/7/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 11/7/2024	4.9	11:45	0.02	07:30



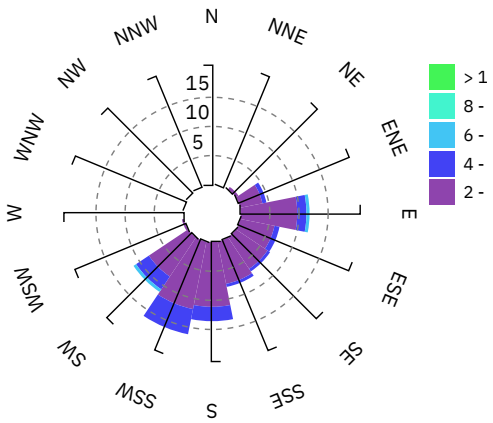
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



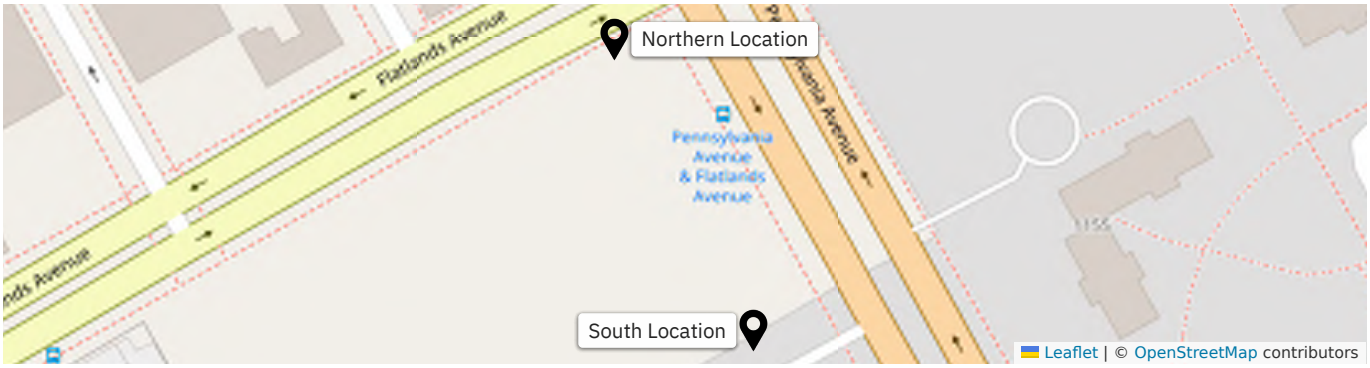
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/7/2024 07:00:00	6.6	10.5	3.8	0.01	0.00	0.00	0.6	ENE
11/7/2024 07:15:00	4.9	3.5	0.0	0.03	0.03	0.01	0.9	E
11/7/2024 07:30:00	5.1	2.3	0.0	0.02	0.04	0.02	1.5	E
11/7/2024 07:45:00	5.3	-0.3	0.0	0.03	0.04	0.01	2.4	E
11/7/2024 08:00:00	6.5	-0.3	0.0	0.03	0.05	0.02	1.9	E
11/7/2024 08:15:00	4.0	2.8	0.0	0.04	0.04	0.01	1.4	E
11/7/2024 08:30:00	5.9	-0.1	0.0	0.03	0.04	0.01	1.2	SE
11/7/2024 08:45:00	6.0	-0.5	0.0	0.03	0.03	0.01	2.0	SE
11/7/2024 09:00:00	5.5	-1.3	0.0	0.01	0.02	0.01	1.9	SE
11/7/2024 09:15:00	3.6	-4.4	0.0	0.00	0.00	0.00	2.2	ESE
11/7/2024 09:30:00	4.0	-3.3	0.0	0.00	0.00	0.00	3.5	E
11/7/2024 09:45:00	3.2	-1.1	0.0	0.00	0.01	0.01	2.3	ESE
11/7/2024 10:00:00	3.0	-4.8	0.0	0.00	0.00	0.00	3.0	E
11/7/2024 10:15:00	3.1	-3.7	0.0	0.00	0.01	0.01	2.4	SSE
11/7/2024 10:30:00	3.5	0.1	0.0	0.00	0.01	0.01	3.2	SSW
11/7/2024 10:45:00	3.3	-2.7	0.0	0.03	0.01	0.00	2.3	S
11/7/2024 11:00:00	4.1	-3.7	0.0	0.01	0.01	0.01	2.3	SE
11/7/2024 11:15:00	3.3	3.0	0.0	0.00	0.01	0.01	2.4	S
11/7/2024 11:30:00	9.1	6.6	0.0	0.00	0.02	0.02	2.8	SSW
11/7/2024 11:45:00	2.9	7.8	4.9	0.00	0.03	0.02	3.0	SSW
11/7/2024 12:00:00	3.8	4.4	0.6	0.00	0.01	0.01	1.7	SE
11/7/2024 12:15:00	9.4	3.0	0.0	0.00	0.01	0.01	2.2	SSE
11/7/2024 12:30:00	11.7	2.7	0.0	0.00	0.01	0.01	2.4	SSE
11/7/2024 12:45:00	12.6	4.0	0.0	0.00	0.01	0.01	2.8	S
11/7/2024 13:00:00	10.0	4.6	0.0	0.00	0.00	0.00	2.5	ESE
11/7/2024 13:15:00	10.6	6.0	0.0	0.01	0.03	0.02	1.7	SSE
11/7/2024 13:30:00	9.4	4.6	0.0	0.00	0.01	0.01	2.3	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/7/2024 13:45:00	14.6	5.0	0.0	0.00	0.01	0.01	3.0	S
11/7/2024 14:00:00	13.0	6.4	0.0	0.01	0.01	0.00	2.9	S
11/7/2024 14:15:00	12.7	7.0	0.0	0.01	0.01	0.00	3.2	SSW
11/7/2024 14:30:00	11.6	5.2	0.0	0.00	0.00	0.00	2.5	S
11/7/2024 14:45:00	11.2	7.2	0.0	0.00	0.01	0.01	2.8	S
11/7/2024 15:00:00	3.3	4.7	1.4	0.00	0.01	0.01	1.9	S
11/7/2024 15:15:00	7.8	6.4	0.0	0.00	0.01	0.00	2.9	SSW
11/7/2024 15:30:00	9.5	8.6	0.0	0.00	0.01	0.01	2.5	S
11/7/2024 15:45:00	8.4	7.3	0.0	0.00	0.02	0.02	2.4	S
11/7/2024 16:00:00	7.5	9.9	2.4	0.00	0.02	0.01	2.3	SSW
11/7/2024 16:15:00	2.9	5.9	3.0	0.01	0.01	0.00	2.2	S

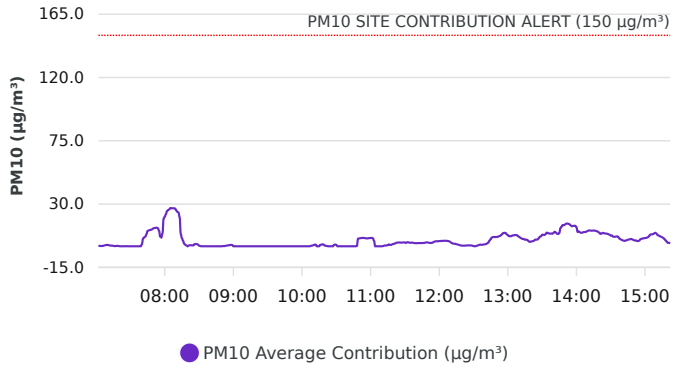
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/8/2024 06:00
		To:	11/8/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/8/2024	-	-	-	1.3-10.8	E

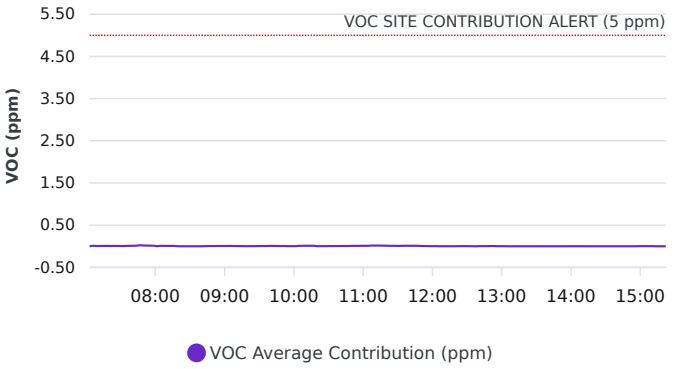
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/8/2024	0.0	07:30	0.00	08:30
Max Contribution (15 min avg.) - 11/8/2024	21.0	08:00	0.02	07:45



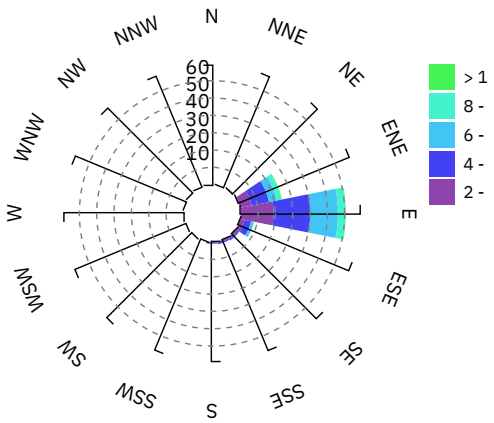
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



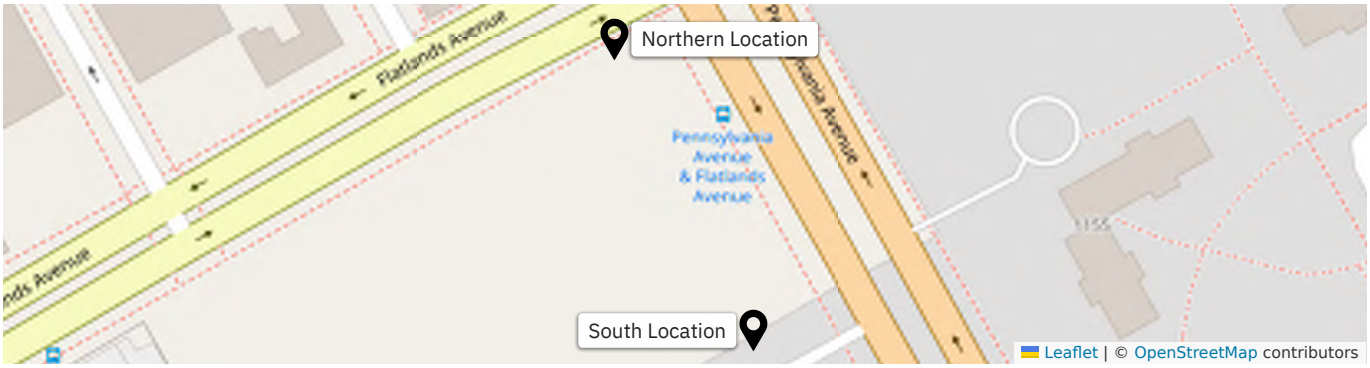
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/8/2024 07:15:00	3.9	4.1	0.3	0.01	0.02	0.01	2.6	E
11/8/2024 07:30:00	2.7	2.6	0.0	0.02	0.03	0.01	2.7	E
11/8/2024 07:45:00	2.6	13.5	10.9	0.02	0.04	0.02	2.9	E
11/8/2024 08:00:00	3.4	24.4	21.0	0.02	0.03	0.01	3.2	E
11/8/2024 08:15:00	4.3	10.0	5.7	0.01	0.02	0.01	3.4	E
11/8/2024 08:30:00	2.5	2.9	0.5	0.01	0.01	0.00	4.1	E
11/8/2024 08:45:00	2.5	1.5	0.0	0.01	0.01	0.00	3.2	E
11/8/2024 09:00:00	3.2	3.2	0.0	0.01	0.02	0.01	4.1	E
11/8/2024 09:15:00	3.9	-0.3	0.0	0.02	0.02	0.00	4.7	E
11/8/2024 09:30:00	6.2	0.7	0.0	0.03	0.03	0.00	4.7	E
11/8/2024 09:45:00	4.1	2.3	0.0	0.02	0.02	0.01	4.2	E
11/8/2024 10:00:00	3.5	0.8	0.0	0.01	0.01	0.00	5.2	E
11/8/2024 10:15:00	4.7	4.2	0.0	0.01	0.02	0.01	3.8	E
11/8/2024 10:30:00	2.3	3.3	1.0	0.01	0.01	0.01	3.9	E
11/8/2024 10:45:00	2.6	0.3	0.0	0.00	0.01	0.01	4.6	E
11/8/2024 11:00:00	2.6	8.5	5.9	0.00	0.01	0.01	5.7	E
11/8/2024 11:15:00	2.4	3.2	0.8	0.00	0.02	0.02	4.5	E
11/8/2024 11:30:00	2.6	5.3	2.6	0.00	0.01	0.01	5.9	E
11/8/2024 11:45:00	2.2	4.5	2.3	0.00	0.01	0.01	5.5	E
11/8/2024 12:00:00	2.5	6.2	3.7	0.00	0.00	0.00	6.5	E
11/8/2024 12:15:00	3.3	4.7	1.4	0.00	0.00	0.00	5.9	E
11/8/2024 12:30:00	2.7	2.8	0.1	0.00	0.00	0.00	5.2	E
11/8/2024 12:45:00	2.9	8.0	5.0	0.00	0.00	0.00	6.7	E
11/8/2024 13:00:00	2.8	10.8	8.0	0.00	0.00	0.00	5.1	E
11/8/2024 13:15:00	4.7	9.3	4.6	0.00	0.00	0.00	6.3	E
11/8/2024 13:30:00	4.3	12.4	8.2	0.00	0.00	0.00	6.7	E
11/8/2024 13:45:00	3.7	13.1	9.4	0.00	0.00	0.00	7.5	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/8/2024 14:00:00	2.7	16.3	13.6	0.00	0.00	0.00	6.4	E
11/8/2024 14:15:00	3.4	14.7	11.2	0.00	0.00	0.00	7.7	E
11/8/2024 14:30:00	3.5	11.0	7.6	0.00	0.00	0.00	7.2	E
11/8/2024 14:45:00	6.6	11.3	4.7	0.00	0.00	0.00	5.8	E
11/8/2024 15:00:00	5.3	11.2	5.8	0.00	0.00	0.00	3.6	ESE
11/8/2024 15:15:00	5.2	11.6	6.4	0.00	0.00	0.00	3.5	ESE

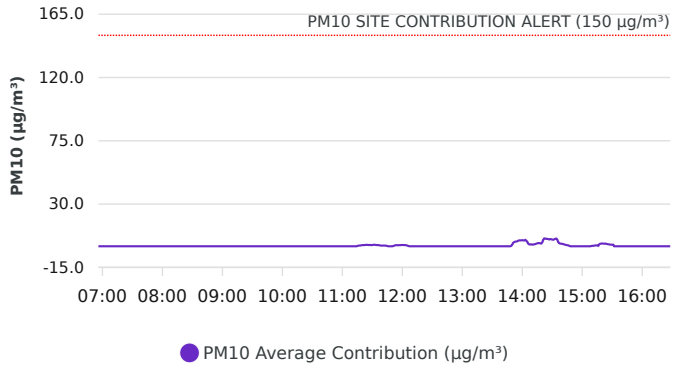
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/11/2024 06:00
		To:	11/11/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/11/2024	-	-	-	1.5-9.6	E

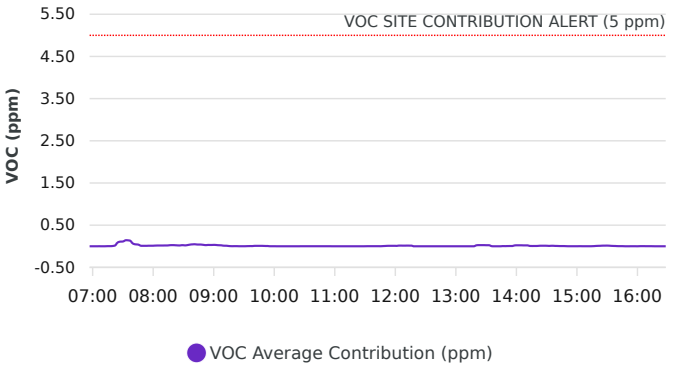
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/11/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 11/11/2024	4.7	14:30	0.11	07:30



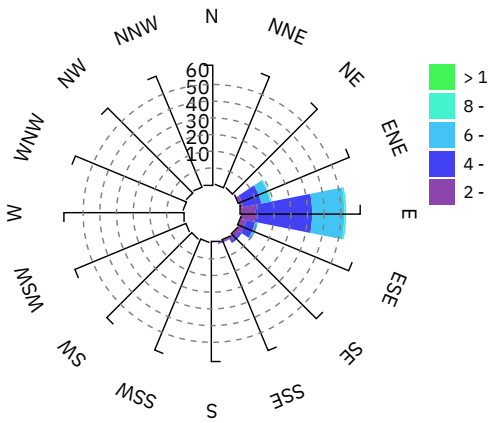
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



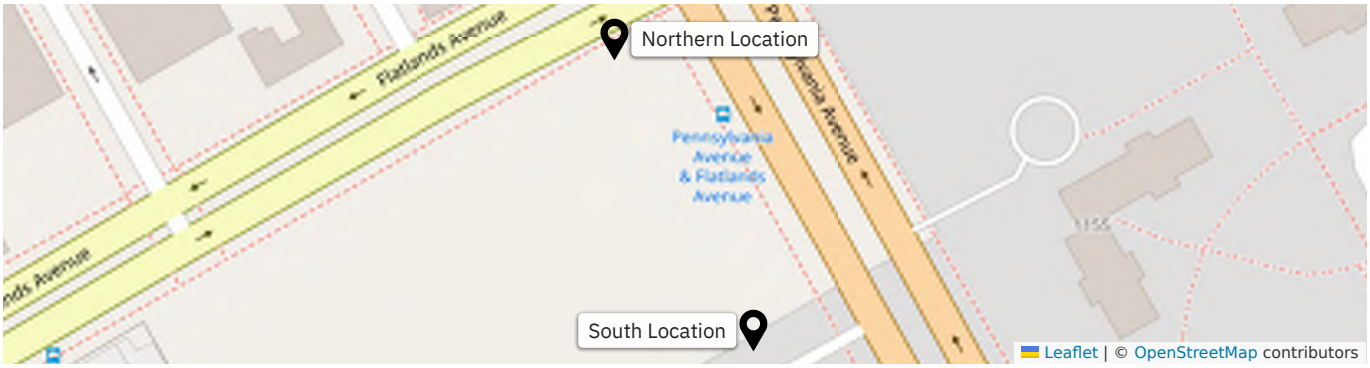
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/11/2024 07:00:00	6.1	4.7	0.0	0.00	0.00	0.00	6.3	ENE
11/11/2024 07:15:00	2.4	0.6	0.0	0.01	0.01	0.00	6.1	E
11/11/2024 07:30:00	2.2	0.7	0.0	0.00	0.12	0.11	5.4	E
11/11/2024 07:45:00	2.2	-0.7	0.0	0.00	0.04	0.04	5.6	E
11/11/2024 08:00:00	2.2	-0.5	0.0	0.00	0.01	0.01	5.3	E
11/11/2024 08:15:00	2.2	0.7	0.0	0.00	0.02	0.02	6.0	E
11/11/2024 08:30:00	2.3	-0.4	0.0	0.00	0.03	0.03	5.7	E
11/11/2024 08:45:00	3.4	0.2	0.0	0.00	0.04	0.04	5.3	E
11/11/2024 09:00:00	4.9	-0.1	0.0	0.00	0.03	0.03	4.9	E
11/11/2024 09:15:00	5.1	-0.2	0.0	0.00	0.01	0.01	5.0	E
11/11/2024 09:30:00	5.3	-0.2	0.0	0.00	0.00	0.00	6.6	E
11/11/2024 09:45:00	4.3	0.3	0.0	0.00	0.01	0.01	6.0	E
11/11/2024 10:00:00	4.5	0.9	0.0	0.00	0.00	0.00	5.4	E
11/11/2024 10:15:00	4.7	0.7	0.0	0.00	0.00	0.00	5.7	E
11/11/2024 10:30:00	4.8	1.1	0.0	0.00	0.00	0.00	5.0	E
11/11/2024 10:45:00	4.8	0.6	0.0	0.00	0.00	0.00	4.1	E
11/11/2024 11:00:00	4.2	1.1	0.0	0.00	0.00	0.00	4.1	ESE
11/11/2024 11:15:00	3.9	4.0	0.2	0.00	0.00	0.00	4.4	E
11/11/2024 11:30:00	4.0	4.9	0.9	0.00	0.00	0.00	4.7	E
11/11/2024 11:45:00	4.2	4.4	0.2	0.00	0.00	0.00	6.2	E
11/11/2024 12:00:00	4.8	5.7	0.9	0.00	0.01	0.01	5.5	E
11/11/2024 12:15:00	5.0	3.9	0.0	0.00	0.02	0.01	4.0	E
11/11/2024 12:30:00	4.6	3.6	0.0	0.04	0.00	0.00	3.4	ESE
11/11/2024 12:45:00	4.7	4.1	0.0	0.01	0.00	0.00	2.9	E
11/11/2024 13:00:00	5.1	3.7	0.0	0.01	0.00	0.00	4.2	E
11/11/2024 13:15:00	5.0	3.3	0.0	0.00	0.00	0.00	4.8	E
11/11/2024 13:30:00	5.7	3.6	0.0	0.00	0.03	0.03	5.2	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/11/2024 13:45:00	5.0	4.5	0.0	0.00	0.00	0.00	6.1	E
11/11/2024 14:00:00	5.5	9.8	4.3	0.00	0.02	0.02	5.5	E
11/11/2024 14:15:00	5.5	7.6	2.1	0.00	0.01	0.01	4.8	E
11/11/2024 14:30:00	4.7	9.4	4.7	0.00	0.01	0.01	5.3	E
11/11/2024 14:45:00	3.8	4.5	0.8	0.00	0.01	0.01	4.6	E
11/11/2024 15:00:00	3.9	3.4	0.0	0.00	0.00	0.00	4.7	ESE
11/11/2024 15:15:00	3.9	4.5	0.6	0.00	0.00	0.00	5.4	E
11/11/2024 15:30:00	4.3	5.4	1.1	0.00	0.02	0.02	4.4	E
11/11/2024 15:45:00	5.2	3.0	0.0	0.00	0.00	0.00	5.3	E
11/11/2024 16:00:00	4.4	2.4	0.0	0.00	0.00	0.00	4.8	E
11/11/2024 16:15:00	3.1	2.3	0.0	0.00	0.00	0.00	4.7	E

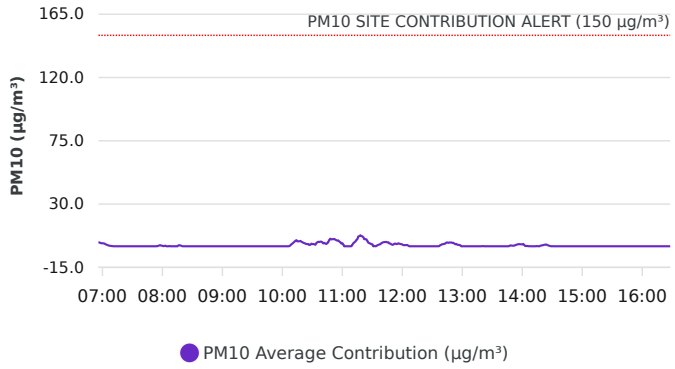
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/12/2024 06:00
		To:	11/12/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/12/2024	-	-	-	1.5-10.4	SSW

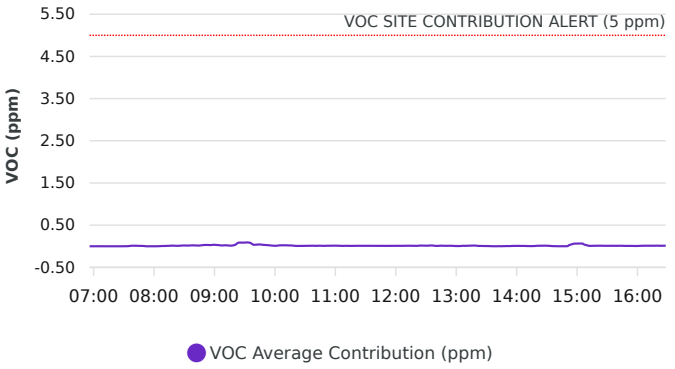
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/12/2024	0.0	07:15	0.00	07:00
Max Contribution (15 min avg.) - 11/12/2024	5.1	11:15	0.09	09:30



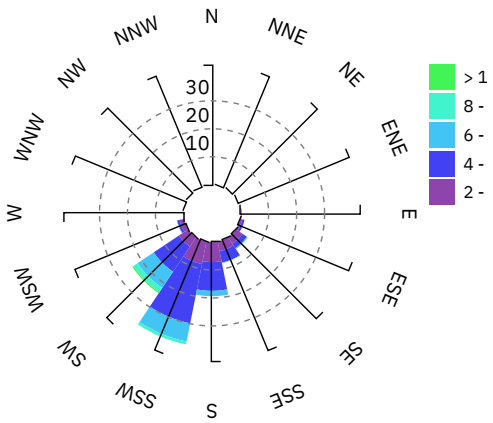
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



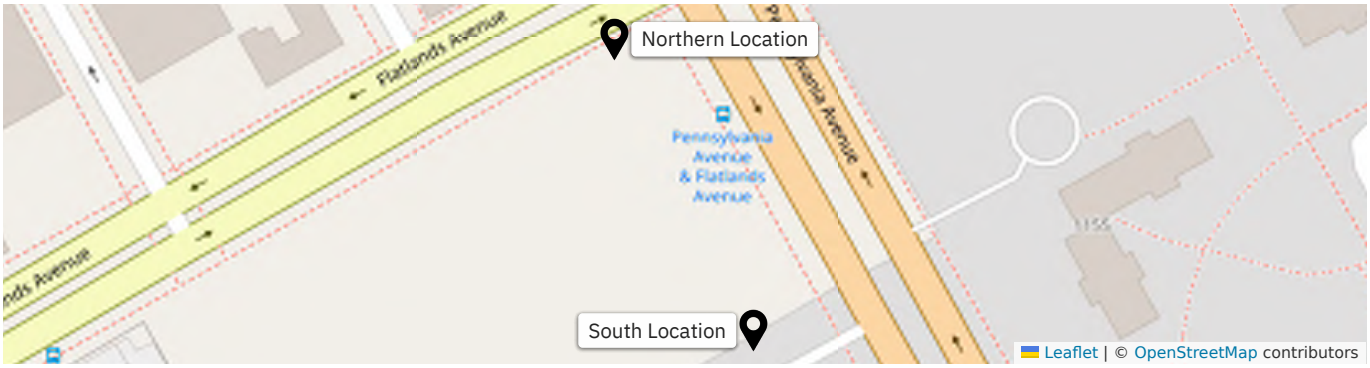
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/12/2024 07:00:00	1.8	3.9	2.1	0.00	0.00	0.00	3.5	S
11/12/2024 07:15:00	2.2	1.2	0.0	0.01	0.00	0.00	3.4	SSE
11/12/2024 07:30:00	3.7	1.7	0.0	0.01	0.01	0.00	2.6	S
11/12/2024 07:45:00	3.6	2.3	0.0	0.01	0.02	0.01	3.9	S
11/12/2024 08:00:00	3.3	3.6	0.4	0.01	0.01	0.00	3.6	SSE
11/12/2024 08:15:00	3.6	3.5	0.0	0.01	0.02	0.01	4.1	SSW
11/12/2024 08:30:00	2.7	1.7	0.0	0.00	0.02	0.02	3.7	SSW
11/12/2024 08:45:00	3.4	3.1	0.0	0.01	0.03	0.02	4.8	SSW
11/12/2024 09:00:00	5.4	4.9	0.0	0.01	0.04	0.04	5.0	SSW
11/12/2024 09:15:00	4.3	2.2	0.0	0.00	0.02	0.02	4.4	SSW
11/12/2024 09:30:00	9.0	4.2	0.0	0.03	0.11	0.09	6.3	SSW
11/12/2024 09:45:00	7.6	5.7	0.0	0.00	0.04	0.04	3.9	SSW
11/12/2024 10:00:00	9.5	8.3	0.0	0.00	0.01	0.01	4.9	SSW
11/12/2024 10:15:00	7.9	11.4	3.5	0.01	0.03	0.02	4.7	SSW
11/12/2024 10:30:00	8.7	10.3	1.6	0.00	0.01	0.01	4.1	S
11/12/2024 10:45:00	8.2	10.4	2.2	0.00	0.01	0.01	5.1	SSW
11/12/2024 11:00:00	7.9	10.1	2.1	0.01	0.02	0.01	5.5	SSW
11/12/2024 11:15:00	8.3	13.4	5.1	0.00	0.01	0.01	5.3	SSW
11/12/2024 11:30:00	9.1	10.5	1.4	0.00	0.01	0.01	4.8	SSW
11/12/2024 11:45:00	7.5	10.3	2.8	0.00	0.01	0.01	5.4	SSW
11/12/2024 12:00:00	8.6	9.9	1.3	0.00	0.01	0.01	5.3	SSW
11/12/2024 12:15:00	4.5	2.3	0.0	0.00	0.01	0.01	4.4	SSW
11/12/2024 12:30:00	2.9	2.9	0.0	0.00	0.01	0.01	4.9	SSW
11/12/2024 12:45:00	3.7	6.4	2.7	0.00	0.01	0.01	4.6	SSW
11/12/2024 13:00:00	5.1	4.7	0.0	0.01	0.01	0.01	4.4	SW
11/12/2024 13:15:00	4.6	4.0	0.0	0.01	0.02	0.01	4.6	SSW
11/12/2024 13:30:00	6.8	5.3	0.0	0.00	0.01	0.01	4.0	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/12/2024 13:45:00	4.3	3.7	0.0	0.00	0.00	0.00	3.6	S
11/12/2024 14:00:00	3.8	5.1	1.3	0.00	0.01	0.01	3.6	S
11/12/2024 14:15:00	4.1	4.3	0.1	0.00	0.01	0.00	3.8	SSW
11/12/2024 14:30:00	3.9	4.0	0.1	0.00	0.02	0.01	4.9	SSW
11/12/2024 14:45:00	5.5	3.5	0.0	0.00	0.00	0.00	5.7	SSW
11/12/2024 15:00:00	6.7	3.6	0.0	0.00	0.06	0.06	4.6	SSW
11/12/2024 15:15:00	7.1	2.7	0.0	0.00	0.01	0.01	4.2	SSW
11/12/2024 15:30:00	7.5	4.0	0.0	0.00	0.01	0.01	4.1	SSW
11/12/2024 15:45:00	8.2	4.7	0.0	0.00	0.01	0.01	3.9	SSW
11/12/2024 16:00:00	7.2	3.0	0.0	0.00	0.01	0.01	4.5	SSW
11/12/2024 16:15:00	8.0	6.0	0.0	0.00	0.01	0.01	3.5	SSW

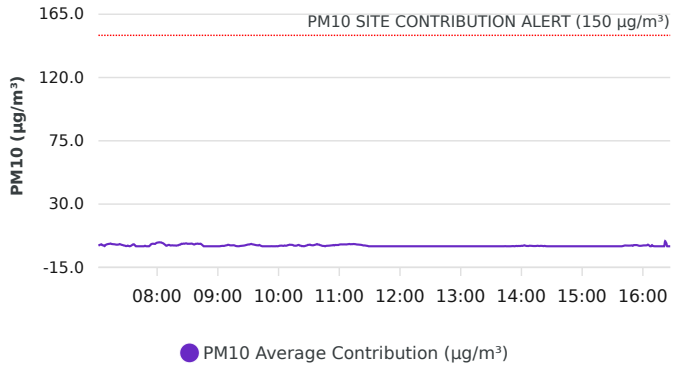
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/13/2024 06:00
		To:	11/13/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/13/2024	-	-	-	0.6-8.5	WSW

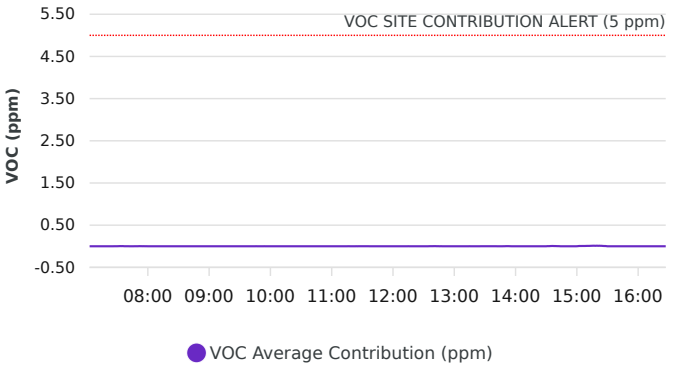
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/13/2024	0.0	07:45	0.00	07:15
Max Contribution (15 min avg.) - 11/13/2024	2.6	08:00	0.01	15:15



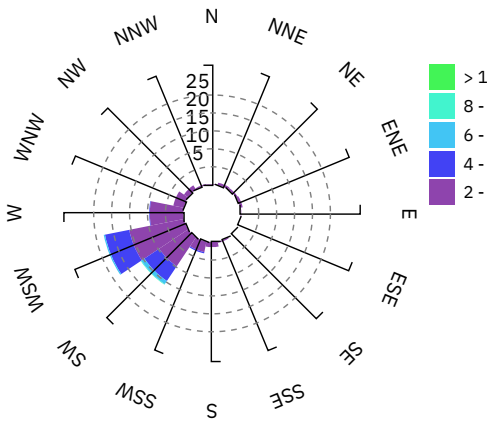
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



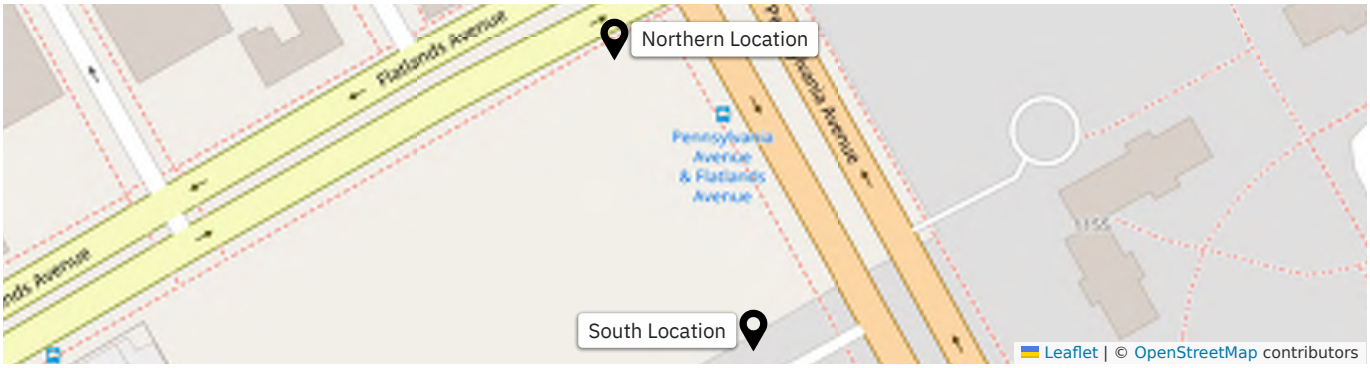
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/13/2024 07:15:00	4.0	5.6	1.6	0.02	0.01	0.00	3.0	WSW
11/13/2024 07:30:00	3.0	3.1	0.2	0.01	0.01	0.00	4.2	WSW
11/13/2024 07:45:00	4.3	3.7	0.0	0.01	0.01	0.00	3.5	WSW
11/13/2024 08:00:00	1.6	4.2	2.6	0.01	0.01	0.00	3.2	WSW
11/13/2024 08:15:00	2.5	3.2	0.7	0.01	0.01	0.00	4.0	WSW
11/13/2024 08:30:00	1.6	3.4	1.8	0.01	0.01	0.00	3.1	WSW
11/13/2024 08:45:00	2.4	3.1	0.7	0.01	0.01	0.00	3.2	WSW
11/13/2024 09:00:00	4.1	2.6	0.0	0.01	0.01	0.00	2.8	WSW
11/13/2024 09:15:00	1.4	2.2	0.7	0.01	0.00	0.00	3.1	WSW
11/13/2024 09:30:00	3.3	4.6	1.3	0.01	0.01	0.00	2.9	WSW
11/13/2024 09:45:00	3.6	3.4	0.0	0.01	0.01	0.00	1.8	WSW
11/13/2024 10:00:00	1.9	2.0	0.1	0.01	0.01	0.00	4.0	WSW
11/13/2024 10:15:00	2.1	2.6	0.5	0.01	0.01	0.00	3.2	WSW
11/13/2024 10:30:00	1.9	2.9	1.0	0.01	0.01	0.00	3.2	WSW
11/13/2024 10:45:00	1.9	2.1	0.2	0.01	0.01	0.00	2.5	WSW
11/13/2024 11:00:00	1.0	2.2	1.2	0.01	0.00	0.00	1.8	W
11/13/2024 11:15:00	1.4	3.0	1.6	0.00	0.00	0.00	1.7	WNW
11/13/2024 11:30:00	2.4	2.1	0.0	0.01	0.01	0.00	3.0	SW
11/13/2024 11:45:00	2.8	1.8	0.0	0.01	0.00	0.00	1.9	W
11/13/2024 12:00:00	14.7	3.5	0.0	0.01	0.00	0.00	1.3	W
11/13/2024 12:15:00	15.1	9.3	0.0	0.01	0.01	0.00	2.3	WSW
11/13/2024 12:30:00	18.5	5.7	0.0	0.01	0.00	0.00	1.3	W
11/13/2024 12:45:00	15.0	7.0	0.0	0.00	0.00	0.00	1.7	WSW
11/13/2024 13:00:00	9.8	5.5	0.0	0.01	0.00	0.00	2.1	WSW
11/13/2024 13:15:00	3.3	2.4	0.0	0.00	0.00	0.00	0.6	NW
11/13/2024 13:30:00	3.8	2.5	0.0	0.00	0.00	0.00	1.6	SSW
11/13/2024 13:45:00	1.7	1.6	0.0	0.00	0.00	0.00	0.3	WSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/13/2024 14:00:00	2.1	2.5	0.4	0.01	0.00	0.00	0.7	W
11/13/2024 14:15:00	1.9	2.2	0.3	0.01	0.00	0.00	1.5	WSW
11/13/2024 14:30:00	2.5	2.3	0.0	0.01	0.01	0.00	0.5	S
11/13/2024 14:45:00	4.7	3.4	0.0	0.01	0.00	0.00	1.2	WSW
11/13/2024 15:00:00	3.4	2.5	0.0	0.00	0.00	0.00	1.1	S
11/13/2024 15:15:00	4.2	2.2	0.0	0.01	0.02	0.01	2.5	SW
11/13/2024 15:30:00	4.0	3.4	0.0	0.01	0.01	0.00	0.9	WSW
11/13/2024 15:45:00	3.2	3.7	0.5	0.01	0.00	0.00	1.1	WNW
11/13/2024 16:00:00	2.8	3.3	0.6	0.01	0.01	0.00	1.3	WSW
11/13/2024 16:15:00	9.9	5.8	0.0	0.02	0.00	0.00	1.2	W

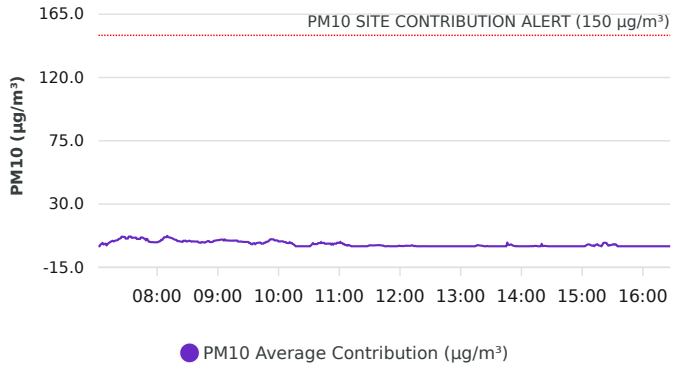
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/14/2024 06:00
		To:	11/14/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/14/2024	-	-	-	0.4-5.8	W

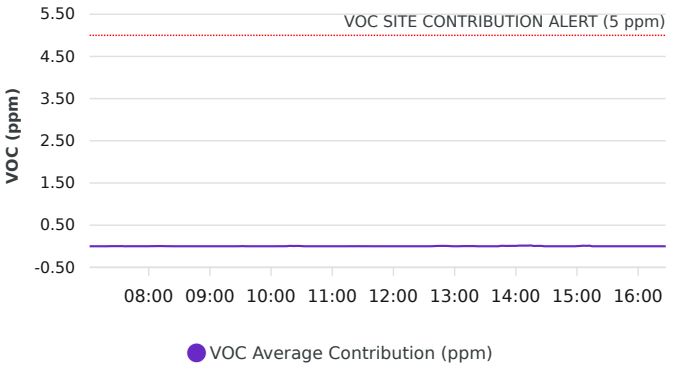
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/14/2024	0.0	10:30	0.00	07:15
Max Contribution (15 min avg.) - 11/14/2024	6.3	07:45	0.02	14:15



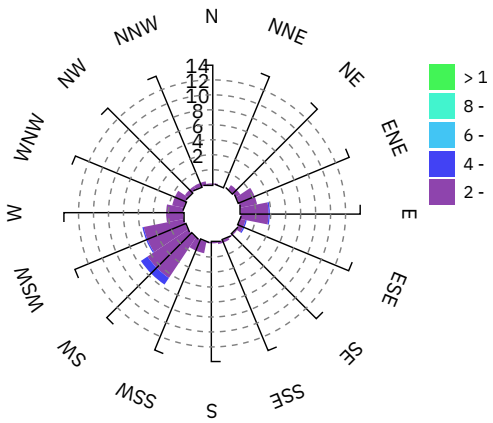
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



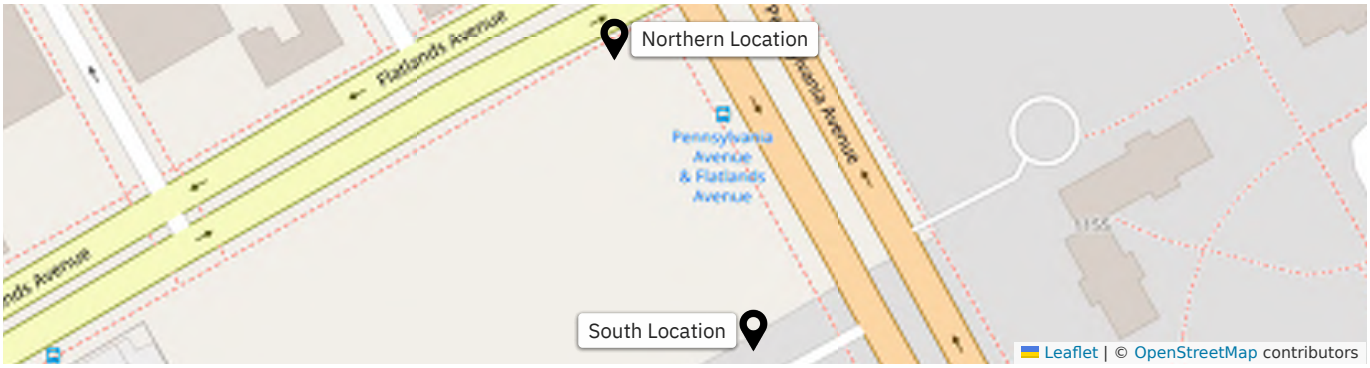
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/14/2024 07:15:00	2.7	6.2	3.6	0.02	0.01	0.00	0.8	WNW
11/14/2024 07:30:00	0.6	6.1	5.4	0.01	0.01	0.00	0.8	W
11/14/2024 07:45:00	-0.4	5.9	6.3	0.01	0.01	0.00	1.2	W
11/14/2024 08:00:00	1.7	4.5	2.9	0.01	0.01	0.00	1.0	WNW
11/14/2024 08:15:00	-0.5	5.2	5.7	0.00	0.00	0.00	1.0	NW
11/14/2024 08:30:00	1.2	4.7	3.5	0.00	0.00	0.00	1.3	NNW
11/14/2024 08:45:00	1.5	4.4	2.9	0.00	0.00	0.00	1.2	WNW
11/14/2024 09:00:00	-0.2	4.1	4.3	0.00	0.00	0.00	0.9	NNW
11/14/2024 09:15:00	-0.9	3.1	4.0	0.01	0.00	0.00	1.4	W
11/14/2024 09:30:00	-0.3	2.7	3.1	0.01	0.01	0.00	0.6	NNW
11/14/2024 09:45:00	0.1	2.0	1.9	0.02	0.01	0.00	1.5	WSW
11/14/2024 10:00:00	-0.7	2.7	3.4	0.02	0.01	0.00	1.0	W
11/14/2024 10:15:00	0.2	1.5	1.3	0.01	0.01	0.00	1.7	WSW
11/14/2024 10:30:00	1.9	1.0	0.0	0.01	0.02	0.00	1.5	WSW
11/14/2024 10:45:00	-0.6	1.8	2.4	0.01	0.01	0.00	2.0	WSW
11/14/2024 11:00:00	-0.5	1.9	2.4	0.01	0.00	0.00	1.0	W
11/14/2024 11:15:00	2.1	1.1	0.0	0.00	0.00	0.00	0.4	NE
11/14/2024 11:30:00	2.5	3.2	0.7	0.00	0.00	0.00	0.8	SW
11/14/2024 11:45:00	2.5	2.4	0.0	0.00	0.00	0.00	0.5	NNE
11/14/2024 12:00:00	3.9	4.0	0.1	0.04	0.02	0.00	1.2	WSW
11/14/2024 12:15:00	3.7	4.0	0.3	0.03	0.02	0.00	0.7	W
11/14/2024 12:30:00	4.2	4.0	0.0	0.00	0.00	0.00	0.9	ENE
11/14/2024 12:45:00	5.3	4.7	0.0	0.00	0.01	0.01	1.0	ESE
11/14/2024 13:00:00	5.3	4.2	0.0	0.00	0.00	0.00	2.4	E
11/14/2024 13:15:00	5.0	5.2	0.2	0.00	0.00	0.00	2.9	E
11/14/2024 13:30:00	12.3	6.7	0.0	0.01	0.00	0.00	0.3	ENE
11/14/2024 13:45:00	10.4	10.2	0.0	0.01	0.02	0.01	0.6	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/14/2024 14:00:00	5.8	4.5	0.0	0.00	0.01	0.01	1.0	ESE
11/14/2024 14:15:00	8.1	8.4	0.2	0.01	0.03	0.02	2.1	SW
11/14/2024 14:30:00	6.5	6.0	0.0	0.02	0.01	0.00	1.7	SW
11/14/2024 14:45:00	10.6	4.8	0.0	0.05	0.01	0.00	1.6	W
11/14/2024 15:00:00	8.4	7.3	0.0	0.01	0.02	0.01	2.1	SW
11/14/2024 15:15:00	7.5	9.0	1.4	0.02	0.02	0.00	2.1	SW
11/14/2024 15:30:00	7.9	9.1	1.2	0.02	0.01	0.00	1.1	W
11/14/2024 15:45:00	14.8	4.4	0.0	0.02	0.01	0.00	0.6	WNW
11/14/2024 16:00:00	7.6	5.0	0.0	0.01	0.01	0.00	0.8	W
11/14/2024 16:15:00	9.3	5.6	0.0	0.02	0.01	0.00	0.8	W

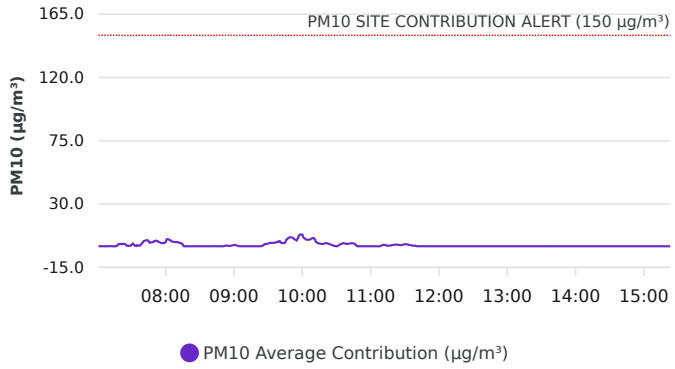
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/15/2024 06:00
		To:	11/15/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/15/2024	-	-	-	0.5-6.2	SSW

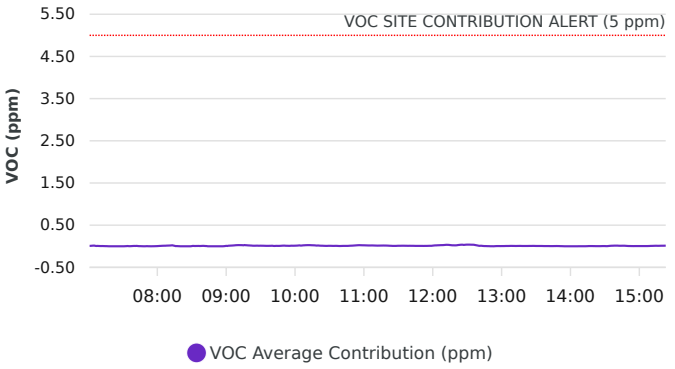
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/15/2024	0.0	07:15	0.00	07:30
Max Contribution (15 min avg.) - 11/15/2024	8.2	10:00	0.04	12:30



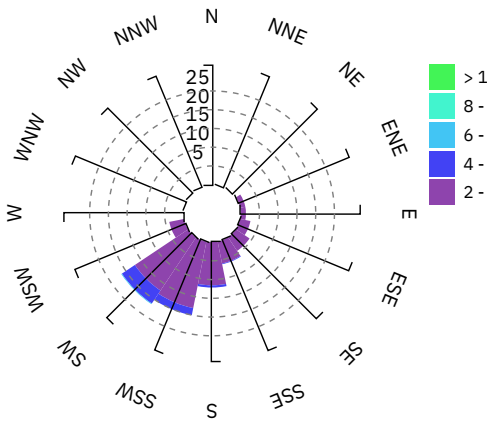
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



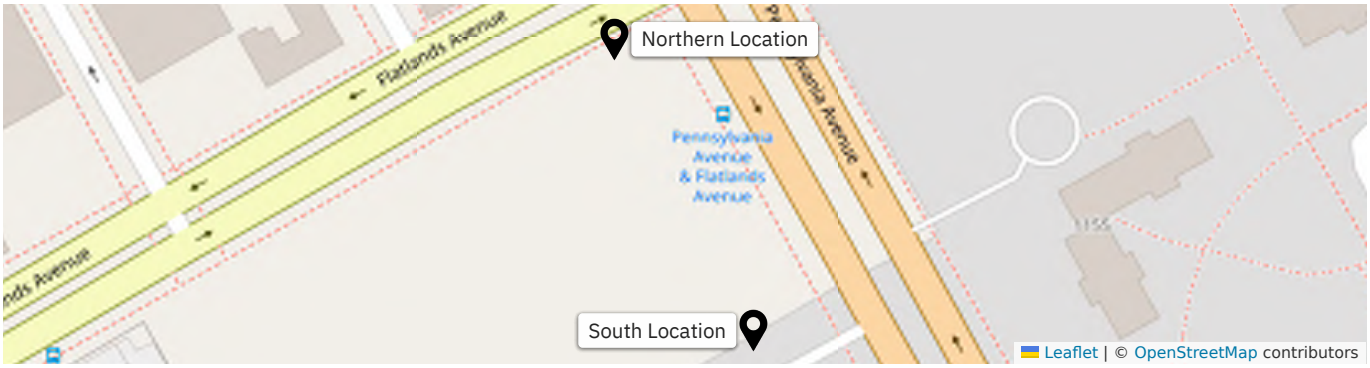
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/15/2024 07:15:00	4.1	3.7	0.0	0.02	0.02	0.00	1.7	SW
11/15/2024 07:30:00	6.3	7.2	0.9	0.03	0.03	0.00	1.3	SW
11/15/2024 07:45:00	8.4	12.1	3.7	0.02	0.03	0.00	1.8	SW
11/15/2024 08:00:00	5.0	8.1	3.1	0.02	0.02	0.00	1.6	SW
11/15/2024 08:15:00	7.3	8.5	1.1	0.03	0.04	0.01	1.0	SSW
11/15/2024 08:30:00	6.5	4.2	0.0	0.04	0.04	0.00	2.5	SW
11/15/2024 08:45:00	6.0	5.5	0.0	0.04	0.03	0.00	2.1	WSW
11/15/2024 09:00:00	4.8	5.7	0.9	0.03	0.04	0.01	2.7	SW
11/15/2024 09:15:00	4.1	2.8	0.0	0.01	0.04	0.02	2.6	SSW
11/15/2024 09:30:00	5.1	7.1	2.0	0.01	0.03	0.01	3.0	SSW
11/15/2024 09:45:00	5.1	7.9	2.8	0.01	0.02	0.01	2.3	SW
11/15/2024 10:00:00	4.6	12.8	8.2	0.01	0.03	0.01	1.7	SSW
11/15/2024 10:15:00	5.3	7.2	2.0	0.02	0.04	0.02	2.1	SW
11/15/2024 10:30:00	7.3	7.2	0.0	0.02	0.03	0.01	2.8	SSW
11/15/2024 10:45:00	11.7	13.7	2.0	0.01	0.02	0.01	2.9	SSW
11/15/2024 11:00:00	9.1	7.7	0.0	0.01	0.04	0.02	2.7	S
11/15/2024 11:15:00	7.1	7.5	0.4	0.01	0.03	0.02	1.6	SE
11/15/2024 11:30:00	7.4	8.8	1.4	0.01	0.03	0.01	2.3	S
11/15/2024 11:45:00	10.4	10.4	0.0	0.01	0.03	0.01	2.9	SSW
11/15/2024 12:00:00	13.6	12.6	0.0	0.01	0.03	0.01	2.4	SSE
11/15/2024 12:15:00	13.8	10.5	0.0	0.01	0.04	0.03	2.2	S
11/15/2024 12:30:00	13.1	10.4	0.0	0.01	0.05	0.04	2.1	SSW
11/15/2024 12:45:00	12.2	9.1	0.0	0.01	0.02	0.01	1.7	SSE
11/15/2024 13:00:00	11.0	8.8	0.0	0.01	0.02	0.01	1.9	S
11/15/2024 13:15:00	11.6	8.7	0.0	0.01	0.02	0.01	2.7	SSW
11/15/2024 13:30:00	9.1	8.9	0.0	0.01	0.02	0.01	2.4	SSW
11/15/2024 13:45:00	7.8	7.0	0.0	0.01	0.01	0.00	2.2	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/15/2024 14:00:00	9.5	8.0	0.0	0.01	0.01	0.00	3.0	SSW
11/15/2024 14:15:00	12.0	10.9	0.0	0.00	0.00	0.00	2.4	SSW
11/15/2024 14:30:00	14.2	12.5	0.0	0.01	0.01	0.01	2.3	S
11/15/2024 14:45:00	14.5	13.1	0.0	0.01	0.02	0.01	2.6	SSW
11/15/2024 15:00:00	7.9	7.7	0.0	0.01	0.01	0.01	1.6	SSE
11/15/2024 15:15:00	5.3	4.5	0.0	0.00	0.01	0.01	1.8	SSE

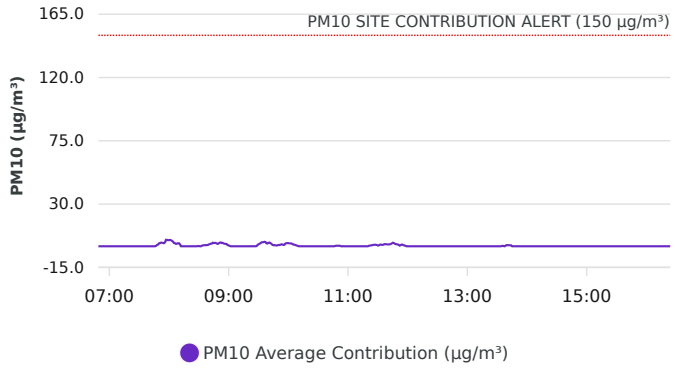
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/18/2024 06:00
		To:	11/18/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/18/2024	-	-	-	0.7-7.4	SE

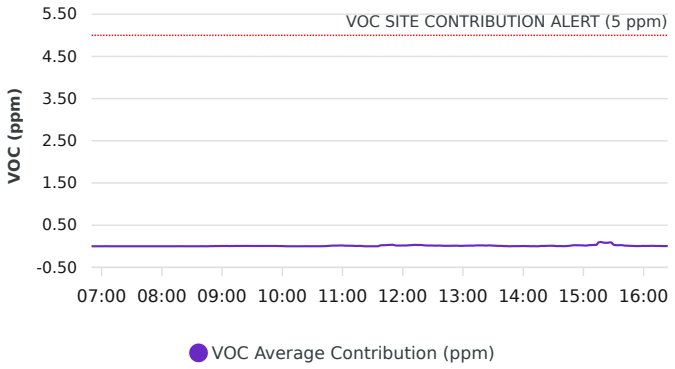
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/18/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 11/18/2024	4.4	08:00	0.09	15:15



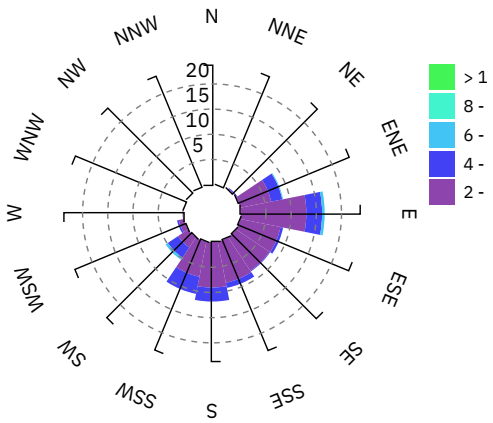
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 11/18/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.126.1

aeroqual

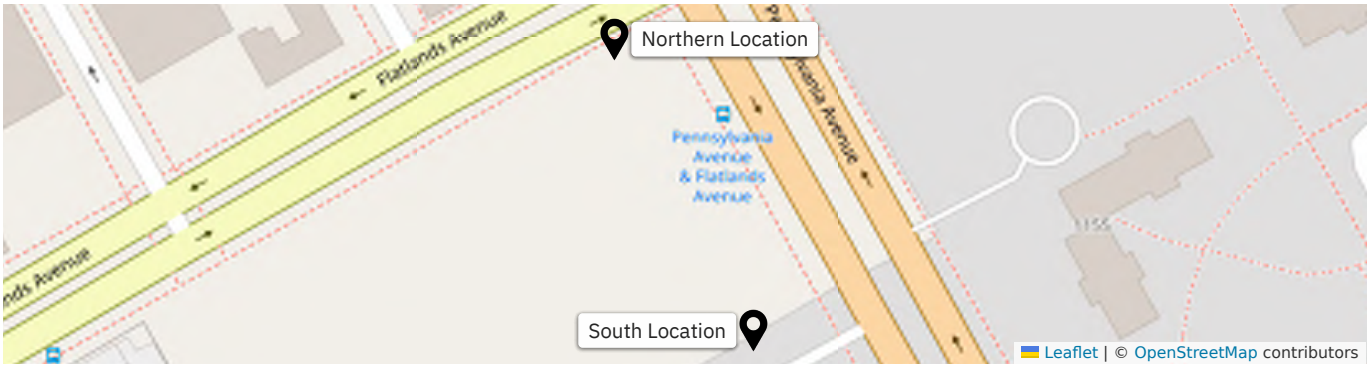
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/18/2024 07:00:00	14.1	7.8	0.0	0.01	0.01	0.00	1.3	ENE
11/18/2024 07:15:00	10.5	6.3	0.0	0.02	0.01	0.00	1.3	E
11/18/2024 07:30:00	8.2	7.4	0.0	0.01	0.01	0.00	2.3	E
11/18/2024 07:45:00	6.7	5.8	0.0	0.01	0.01	0.00	3.0	E
11/18/2024 08:00:00	6.7	11.1	4.4	0.02	0.01	0.00	2.5	E
11/18/2024 08:15:00	6.4	5.4	0.0	0.02	0.02	0.00	1.7	E
11/18/2024 08:30:00	6.3	6.5	0.2	0.02	0.02	0.00	2.4	E
11/18/2024 08:45:00	7.0	9.3	2.3	0.02	0.02	0.00	1.8	ESE
11/18/2024 09:00:00	6.0	6.7	0.7	0.01	0.02	0.01	1.8	ESE
11/18/2024 09:15:00	6.3	3.1	0.0	0.01	0.02	0.01	1.6	SE
11/18/2024 09:30:00	5.6	7.1	1.4	0.01	0.02	0.01	1.8	ESE
11/18/2024 09:45:00	6.8	7.5	0.7	0.01	0.02	0.01	2.3	E
11/18/2024 10:00:00	6.2	8.4	2.2	0.01	0.01	0.00	2.4	ESE
11/18/2024 10:15:00	6.8	5.0	0.0	0.01	0.01	0.00	2.2	SE
11/18/2024 10:30:00	7.8	4.8	0.0	0.01	0.01	0.00	2.2	SSE
11/18/2024 10:45:00	8.3	5.5	0.0	0.01	0.02	0.01	1.9	S
11/18/2024 11:00:00	9.9	8.4	0.0	0.01	0.03	0.02	3.3	SSW
11/18/2024 11:15:00	9.8	7.2	0.0	0.01	0.02	0.01	2.4	SE
11/18/2024 11:30:00	6.6	7.1	0.5	0.03	0.02	0.00	2.6	ESE
11/18/2024 11:45:00	7.0	9.5	2.5	0.00	0.04	0.03	3.6	E
11/18/2024 12:00:00	7.1	6.5	0.0	0.00	0.02	0.02	3.0	SE
11/18/2024 12:15:00	6.9	3.8	0.0	0.01	0.04	0.03	2.7	S
11/18/2024 12:30:00	6.2	3.2	0.0	0.00	0.02	0.02	2.4	SE
11/18/2024 12:45:00	6.4	3.7	0.0	0.00	0.01	0.01	1.9	SSE
11/18/2024 13:00:00	5.7	4.1	0.0	0.00	0.01	0.01	2.7	ESE
11/18/2024 13:15:00	7.1	4.6	0.0	0.00	0.02	0.02	3.7	SSW
11/18/2024 13:30:00	8.5	6.5	0.0	0.00	0.02	0.02	2.1	SSW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/18/2024 13:45:00	5.1	5.1	0.0	0.00	0.00	0.00	3.1	ESE
11/18/2024 14:00:00	5.1	4.3	0.0	0.00	0.01	0.01	1.2	S
11/18/2024 14:15:00	4.8	4.2	0.0	0.00	0.00	0.00	2.4	SE
11/18/2024 14:30:00	4.7	3.5	0.0	0.00	0.01	0.01	2.6	SSE
11/18/2024 14:45:00	5.4	3.9	0.0	0.00	0.01	0.01	3.2	SSW
11/18/2024 15:00:00	6.8	3.1	0.0	0.00	0.02	0.02	2.8	S
11/18/2024 15:15:00	4.3	3.3	0.0	0.00	0.09	0.09	2.3	SE
11/18/2024 15:30:00	5.0	3.8	0.0	0.00	0.04	0.04	2.1	SE
11/18/2024 15:45:00	4.6	2.9	0.0	0.00	0.01	0.01	2.7	S
11/18/2024 16:00:00	6.6	3.7	0.0	0.00	0.01	0.01	2.8	SSW
11/18/2024 16:15:00	7.0	3.6	0.0	0.00	0.01	0.01	1.8	SE

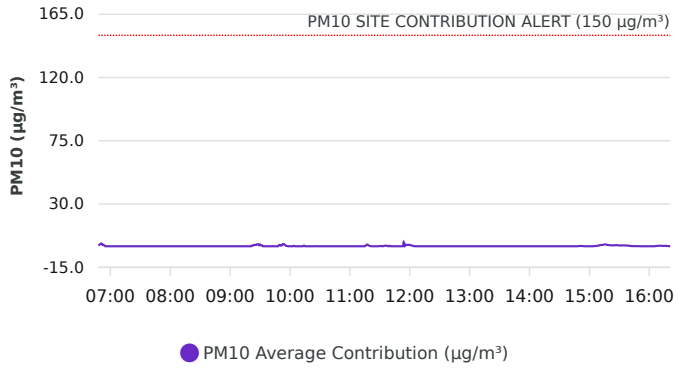
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/19/2024 06:00
		To:	11/19/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/19/2024	-	-	-	0.4-5.7	S

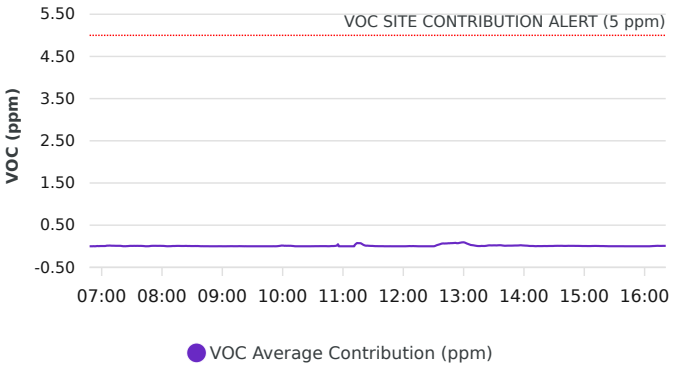
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/19/2024	0.0	07:00	0.00	09:00
Max Contribution (15 min avg.) - 11/19/2024	1.3	15:15	0.09	13:00



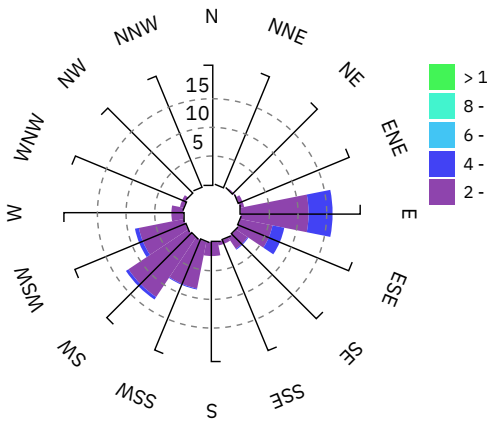
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



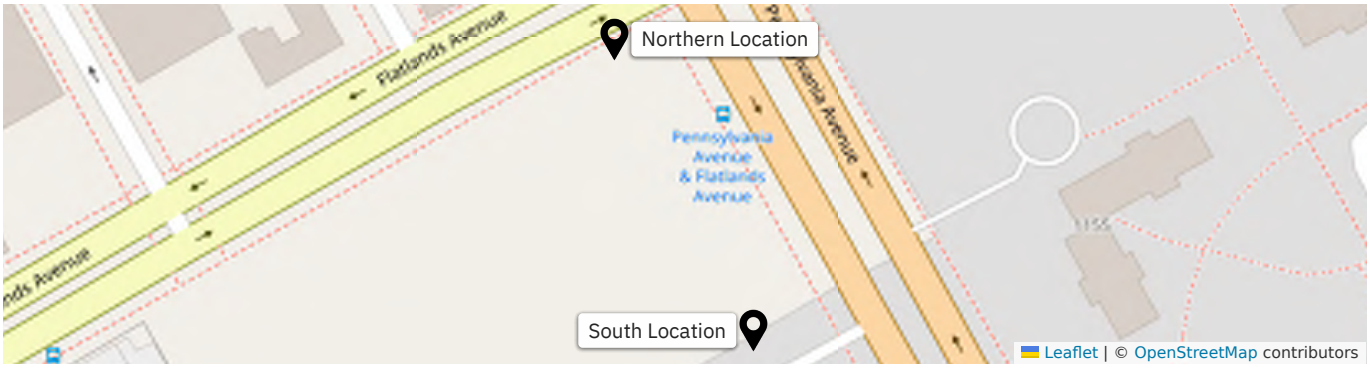
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/19/2024 07:00:00	8.8	7.9	0.0	0.01	0.02	0.01	1.8	SW
11/19/2024 07:15:00	10.6	6.6	0.0	0.01	0.03	0.01	1.7	SSW
11/19/2024 07:30:00	15.1	8.3	0.0	0.01	0.02	0.01	0.8	S
11/19/2024 07:45:00	9.3	5.2	0.0	0.01	0.02	0.00	1.5	SW
11/19/2024 08:00:00	10.8	4.5	0.0	0.02	0.03	0.01	2.4	SW
11/19/2024 08:15:00	8.0	3.7	0.0	0.02	0.03	0.01	2.2	SSW
11/19/2024 08:30:00	6.8	3.1	0.0	0.01	0.02	0.01	2.6	SW
11/19/2024 08:45:00	5.7	3.4	0.0	0.01	0.02	0.00	2.4	SW
11/19/2024 09:00:00	6.6	2.3	0.0	0.01	0.01	0.00	2.7	SSW
11/19/2024 09:15:00	3.7	3.1	0.0	0.01	0.01	0.00	2.1	SW
11/19/2024 09:30:00	3.4	4.6	1.2	0.03	0.02	0.00	2.3	WSW
11/19/2024 09:45:00	6.6	4.3	0.0	0.02	0.02	0.00	2.6	WSW
11/19/2024 10:00:00	3.7	3.7	0.0	0.01	0.03	0.02	1.9	SW
11/19/2024 10:15:00	3.0	2.6	0.0	0.02	0.01	0.00	2.1	SW
11/19/2024 10:30:00	3.5	2.6	0.0	0.01	0.01	0.00	2.0	SW
11/19/2024 10:45:00	6.1	1.1	0.0	0.01	0.01	0.00	1.5	SE
11/19/2024 11:00:00	18.9	4.6	0.0	0.21	0.11	0.00	2.6	SW
11/19/2024 11:15:00	7.7	7.6	0.0	0.04	0.11	0.07	1.1	S
11/19/2024 11:30:00	4.8	5.0	0.2	0.01	0.02	0.01	1.0	SSW
11/19/2024 11:45:00	8.4	7.9	0.0	0.01	0.01	0.00	1.2	SW
11/19/2024 12:00:00	4.0	5.0	1.1	0.01	0.01	0.00	1.9	WSW
11/19/2024 12:15:00	4.3	3.6	0.0	0.02	0.01	0.00	1.8	SW
11/19/2024 12:30:00	3.9	3.8	0.0	0.02	0.01	0.00	0.2	SE
11/19/2024 12:45:00	4.6	3.9	0.0	0.01	0.09	0.07	1.4	SE
11/19/2024 13:00:00	5.5	3.7	0.0	0.00	0.10	0.09	1.6	SE
11/19/2024 13:15:00	5.0	3.6	0.0	0.01	0.01	0.01	0.9	S
11/19/2024 13:30:00	6.6	3.9	0.0	0.01	0.03	0.02	1.1	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/19/2024 13:45:00	9.6	5.6	0.0	0.00	0.01	0.01	1.9	ESE
11/19/2024 14:00:00	9.8	5.8	0.0	0.00	0.02	0.02	1.6	SE
11/19/2024 14:15:00	6.8	5.4	0.0	0.00	0.01	0.00	1.4	SSE
11/19/2024 14:30:00	6.8	5.2	0.0	0.01	0.01	0.01	1.8	ESE
11/19/2024 14:45:00	5.2	4.8	0.0	0.00	0.01	0.01	1.8	SE
11/19/2024 15:00:00	5.8	5.4	0.0	0.00	0.01	0.01	3.0	ESE
11/19/2024 15:15:00	4.9	6.2	1.3	0.00	0.01	0.01	4.5	ESE
11/19/2024 15:30:00	3.9	4.4	0.6	0.00	0.00	0.00	4.0	E
11/19/2024 15:45:00	3.7	3.8	0.1	0.01	0.01	0.00	2.8	E
11/19/2024 16:00:00	4.2	3.9	0.0	0.01	0.01	0.00	3.4	E
11/19/2024 16:15:00	3.7	4.0	0.3	0.00	0.01	0.01	3.7	E

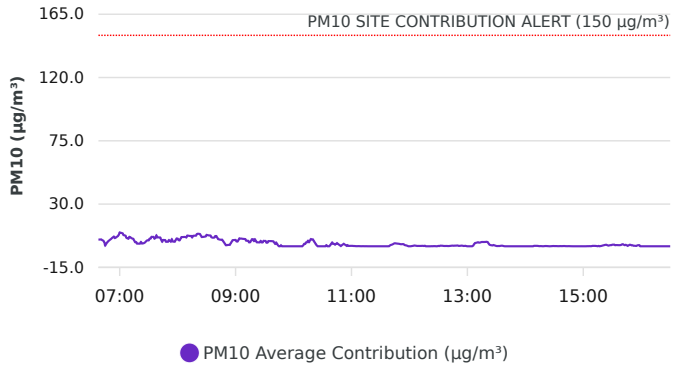
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/20/2024 06:00
		To:	11/20/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/20/2024	-	-	-	0.3-5	ENE

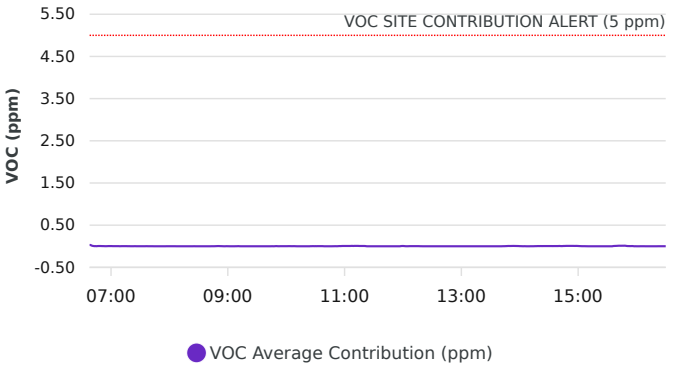
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/20/2024	0.0	09:45	0.00	07:45
Max Contribution (15 min avg.) - 11/20/2024	9.8	07:00	0.01	15:45



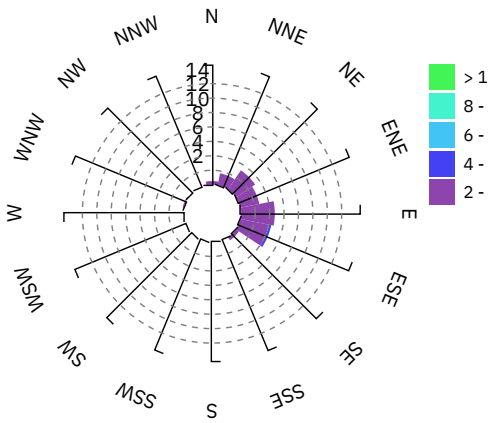
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



100688802 - 12096 Flatlands Ave Brooklyn
Report date: 11/20/2024
A PM10 and VOC negative number filter has been applied to the averaged contribution data

Generated by OneView v1.126.2
aeroqual

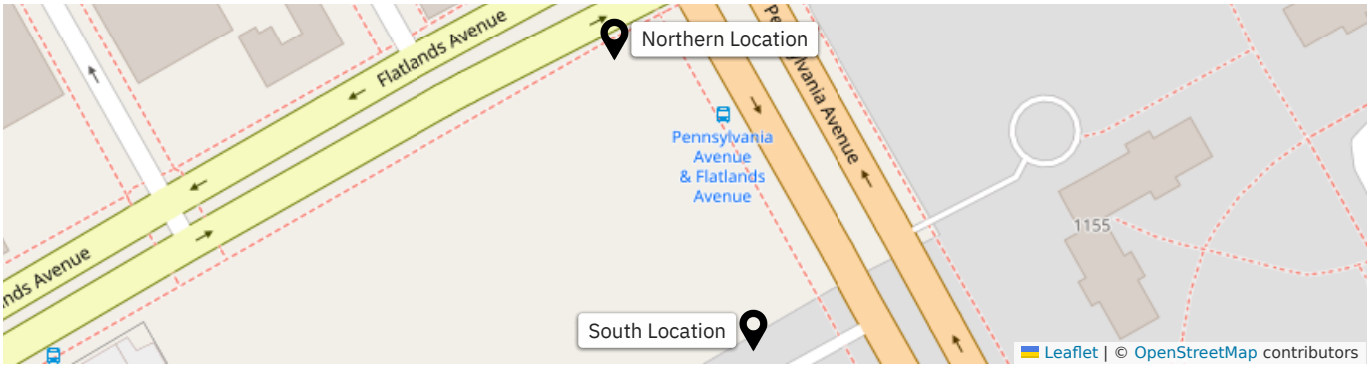
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/20/2024 06:45:00	6.9	7.4	0.5	0.03	0.03	0.00	0.6	N
11/20/2024 07:00:00	-2.4	7.5	9.8	0.03	0.04	0.01	0.5	NW
11/20/2024 07:15:00	-0.2	3.9	4.1	0.03	0.03	0.00	0.4	N
11/20/2024 07:30:00	0.1	4.3	4.2	0.03	0.04	0.00	0.2	NW
11/20/2024 07:45:00	-0.2	4.3	4.5	0.03	0.03	0.00	0.2	NNW
11/20/2024 08:00:00	-1.7	3.7	5.4	0.03	0.03	0.00	0.4	NW
11/20/2024 08:15:00	-2.7	3.6	6.3	0.02	0.02	0.00	0.6	WNW
11/20/2024 08:30:00	-3.2	4.9	8.1	0.02	0.02	0.00	0.5	N
11/20/2024 08:45:00	-2.7	1.9	4.6	0.02	0.02	0.00	0.5	NW
11/20/2024 09:00:00	-2.2	2.3	4.5	0.02	0.02	0.00	0.4	W
11/20/2024 09:15:00	-1.2	1.7	2.8	0.03	0.03	0.00	0.4	NNE
11/20/2024 09:30:00	-1.9	1.9	3.8	0.03	0.02	0.00	0.5	NNW
11/20/2024 09:45:00	0.6	0.2	0.0	0.03	0.03	0.00	1.1	ENE
11/20/2024 10:00:00	1.4	-0.3	0.0	0.02	0.03	0.00	1.0	ENE
11/20/2024 10:15:00	-1.2	2.8	4.0	0.03	0.02	0.00	0.6	NNE
11/20/2024 10:30:00	1.6	0.1	0.0	0.02	0.02	0.00	0.6	ENE
11/20/2024 10:45:00	0.7	3.0	2.3	0.02	0.02	0.00	1.0	NNE
11/20/2024 11:00:00	5.1	5.4	0.3	0.01	0.02	0.01	1.6	E
11/20/2024 11:15:00	5.2	5.2	0.0	0.01	0.02	0.01	1.6	E
11/20/2024 11:30:00	5.7	5.1	0.0	0.07	0.03	0.00	1.6	E
11/20/2024 11:45:00	5.0	7.2	2.1	0.08	0.04	0.00	2.4	E
11/20/2024 12:00:00	5.5	5.3	0.0	0.02	0.03	0.01	1.1	NNE
11/20/2024 12:15:00	5.0	5.2	0.2	0.01	0.01	0.00	0.9	NNE
11/20/2024 12:30:00	5.7	6.0	0.3	0.01	0.01	0.00	1.0	NNE
11/20/2024 12:45:00	5.5	5.9	0.5	0.01	0.01	0.00	1.6	ENE
11/20/2024 13:00:00	5.7	5.6	0.0	0.01	0.01	0.00	1.3	NE
11/20/2024 13:15:00	5.2	8.2	3.0	0.01	0.01	0.00	1.4	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/20/2024 13:30:00	4.9	5.1	0.2	0.01	0.01	0.00	1.2	ENE
11/20/2024 13:45:00	5.7	5.0	0.0	0.01	0.01	0.00	2.1	ENE
11/20/2024 14:00:00	5.2	4.3	0.0	0.00	0.01	0.00	1.8	E
11/20/2024 14:15:00	3.9	4.0	0.1	0.00	0.00	0.00	1.6	E
11/20/2024 14:30:00	3.3	3.5	0.1	0.00	0.01	0.01	2.2	E
11/20/2024 14:45:00	3.3	3.4	0.1	0.00	0.01	0.01	1.4	ENE
11/20/2024 15:00:00	4.0	4.0	0.0	0.01	0.01	0.01	0.8	E
11/20/2024 15:15:00	3.9	3.9	0.0	0.00	0.00	0.00	0.8	ENE
11/20/2024 15:30:00	4.4	5.5	1.1	0.03	0.01	0.00	0.8	NNE
11/20/2024 15:45:00	4.6	5.3	0.7	0.01	0.02	0.01	0.8	NE
11/20/2024 16:00:00	7.8	5.6	0.0	0.01	0.01	0.00	0.4	NW
11/20/2024 16:15:00	5.4	4.5	0.0	0.00	0.00	0.00	0.4	N
11/20/2024 16:30:00	4.2	4.1	0.0	0.00	0.01	0.00	0.5	NNW

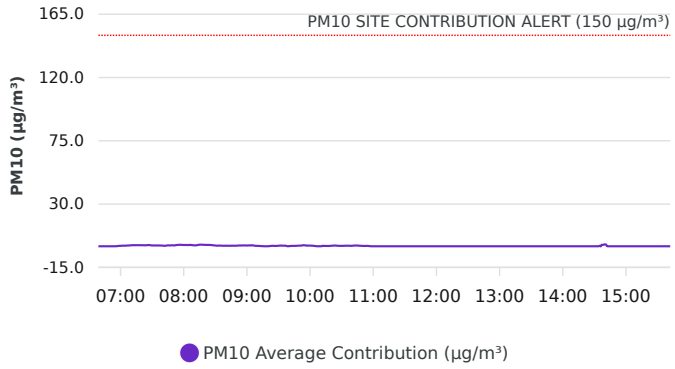
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/21/2024 06:00
		To:	11/21/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/21/2024	-	-	-	1.1-5.7	W

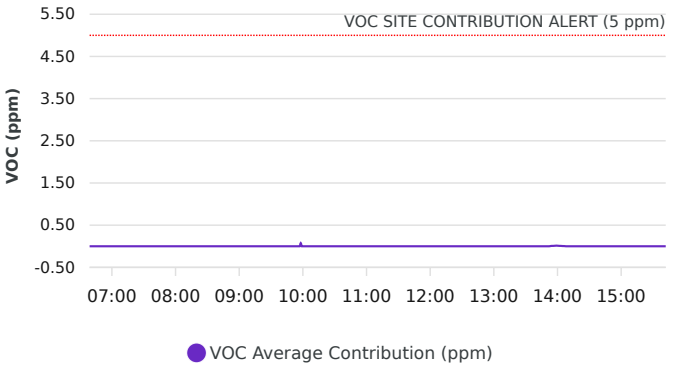
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/21/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 11/21/2024	1.1	08:15	0.01	14:00



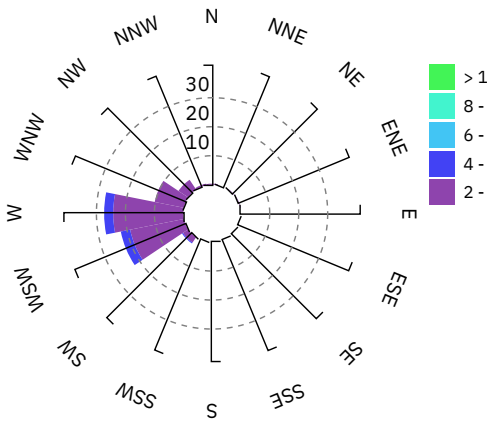
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



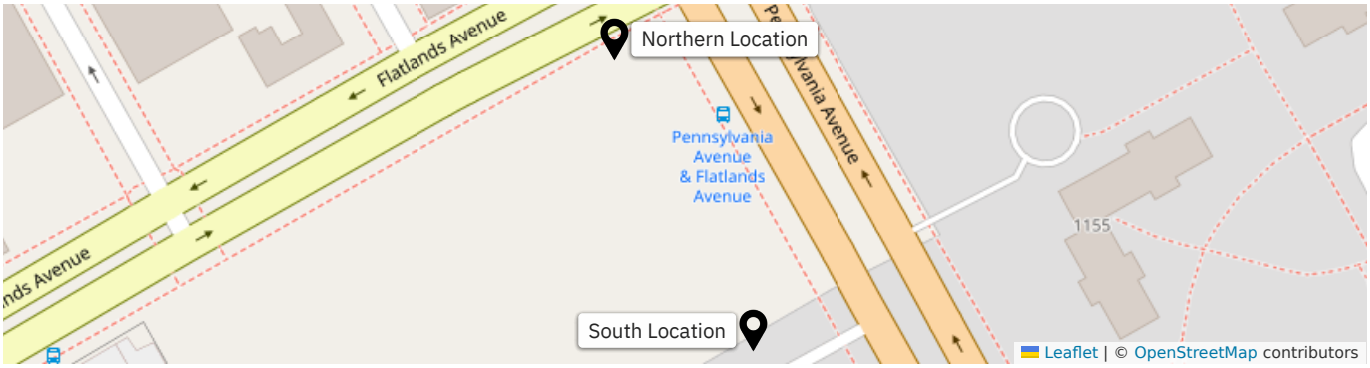
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/21/2024 06:45:00	2.5	2.2	0.0	0.01	0.00	0.00	1.5	NW
11/21/2024 07:00:00	1.2	1.5	0.3	0.01	0.00	0.00	2.2	W
11/21/2024 07:15:00	0.5	1.2	0.8	0.00	0.00	0.00	2.3	WNW
11/21/2024 07:30:00	0.9	1.5	0.6	0.01	0.00	0.00	2.1	WNW
11/21/2024 07:45:00	0.6	1.2	0.6	0.01	0.00	0.00	2.1	WNW
11/21/2024 08:00:00	0.5	1.4	0.9	0.01	0.01	0.00	2.1	W
11/21/2024 08:15:00	0.4	1.5	1.1	0.01	0.01	0.00	2.0	W
11/21/2024 08:30:00	0.5	1.0	0.6	0.01	0.00	0.00	2.1	WNW
11/21/2024 08:45:00	0.5	0.9	0.4	0.01	0.01	0.00	2.1	W
11/21/2024 09:00:00	0.3	0.9	0.6	0.01	0.00	0.00	2.5	W
11/21/2024 09:15:00	1.1	1.2	0.1	0.08	0.04	0.00	1.6	W
11/21/2024 09:30:00	0.5	0.9	0.4	0.05	0.01	0.00	2.5	W
11/21/2024 09:45:00	0.8	1.1	0.3	0.01	0.00	0.00	2.9	W
11/21/2024 10:00:00	0.8	1.3	0.5	0.12	0.09	0.00	1.8	W
11/21/2024 10:15:00	0.7	1.0	0.2	0.14	0.01	0.00	2.8	W
11/21/2024 10:30:00	0.7	0.9	0.3	0.06	0.04	0.00	2.8	WSW
11/21/2024 10:45:00	0.6	1.2	0.5	0.07	0.00	0.00	1.8	W
11/21/2024 11:00:00	1.7	1.6	0.0	0.02	0.01	0.00	2.9	WSW
11/21/2024 11:15:00	1.8	1.3	0.0	0.03	0.01	0.00	2.4	W
11/21/2024 11:30:00	1.6	1.4	0.0	0.02	0.00	0.00	2.6	W
11/21/2024 11:45:00	2.6	1.7	0.0	0.01	0.00	0.00	2.7	W
11/21/2024 12:00:00	3.3	2.0	0.0	0.02	0.01	0.00	2.5	W
11/21/2024 12:15:00	2.8	1.4	0.0	0.01	0.00	0.00	2.4	W
11/21/2024 12:30:00	13.1	2.2	0.0	0.01	0.00	0.00	1.5	WNW
11/21/2024 12:45:00	13.8	4.2	0.0	0.02	0.00	0.00	2.1	W
11/21/2024 13:00:00	11.3	4.2	0.0	0.01	0.00	0.00	1.6	W
11/21/2024 13:15:00	12.4	3.8	0.0	0.01	0.00	0.00	2.1	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/21/2024 13:30:00	10.4	5.5	0.0	0.01	0.01	0.00	2.6	W
11/21/2024 13:45:00	6.6	2.5	0.0	0.02	0.01	0.00	1.8	WNW
11/21/2024 14:00:00	15.6	7.9	0.0	0.02	0.04	0.01	2.2	W
11/21/2024 14:15:00	35.1	9.8	0.0	0.01	0.00	0.00	1.9	W
11/21/2024 14:30:00	15.6	9.7	0.0	0.01	0.00	0.00	2.0	W
11/21/2024 14:45:00	4.8	4.3	0.0	0.01	0.01	0.00	3.1	W
11/21/2024 15:00:00	17.2	8.8	0.0	0.02	0.00	0.00	2.2	W
11/21/2024 15:15:00	13.2	6.3	0.0	0.01	0.00	0.00	2.2	W
11/21/2024 15:30:00	5.5	4.4	0.0	0.01	0.01	0.00	2.3	W

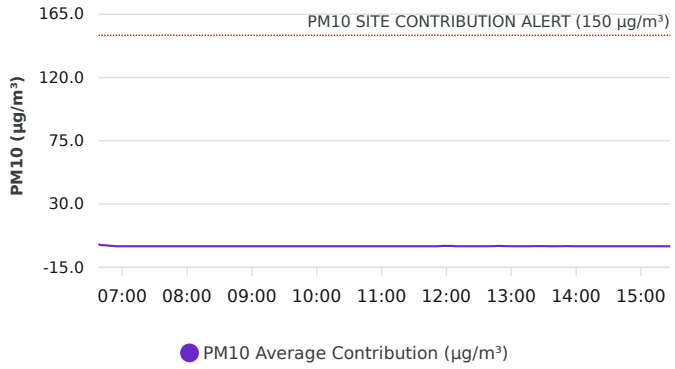
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/22/2024 06:00
		To:	11/22/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/22/2024	-	-	-	4.5-15.7	ESE

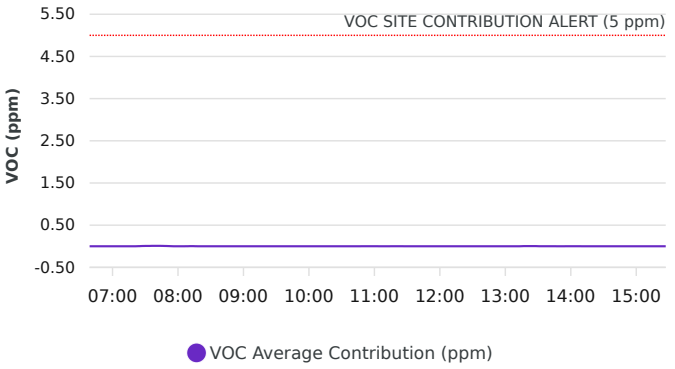
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/22/2024	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 11/22/2024	0.6	06:45	0.01	07:45



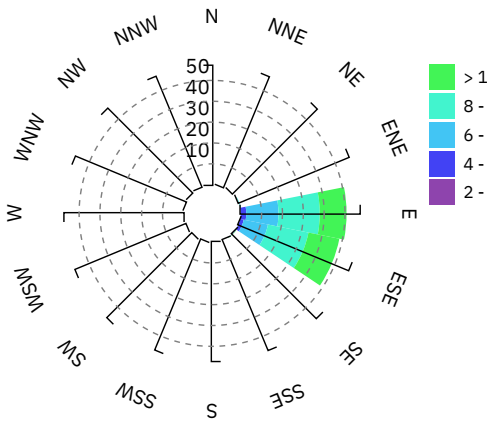
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



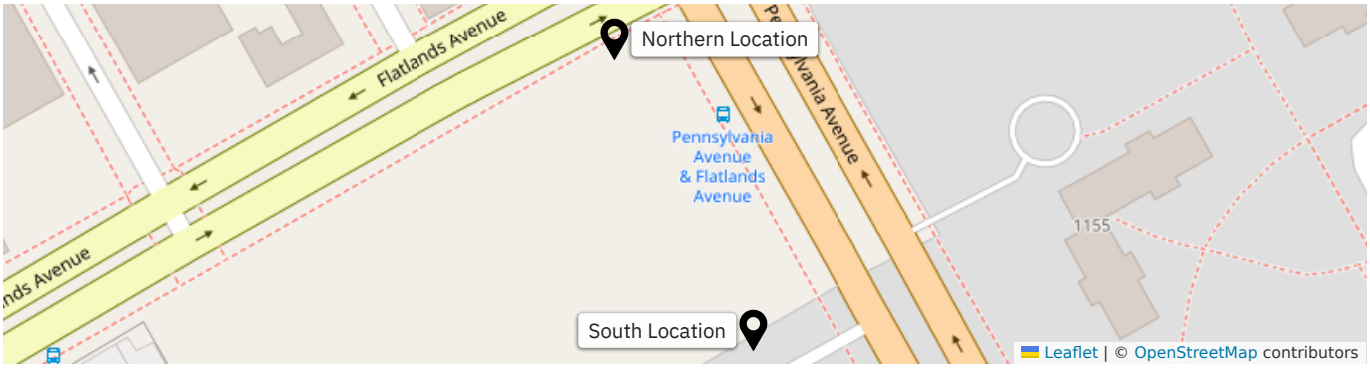
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/22/2024 06:45:00	1.5	2.1	0.6	0.00	0.00	0.00	9.6	ESE
11/22/2024 07:00:00	1.1	0.7	0.0	0.00	0.00	0.00	10.1	ESE
11/22/2024 07:15:00	1.0	0.6	0.0	0.01	0.00	0.00	10.5	ESE
11/22/2024 07:30:00	1.3	0.5	0.0	0.00	0.01	0.01	10.8	ESE
11/22/2024 07:45:00	1.3	0.7	0.0	0.00	0.01	0.01	9.5	ESE
11/22/2024 08:00:00	1.3	0.8	0.0	0.00	0.00	0.00	10.7	ESE
11/22/2024 08:15:00	1.3	1.2	0.0	0.00	0.00	0.00	11.2	ESE
11/22/2024 08:30:00	1.6	0.8	0.0	0.00	0.00	0.00	10.2	ESE
11/22/2024 08:45:00	1.6	0.9	0.0	0.00	0.00	0.00	9.4	ESE
11/22/2024 09:00:00	1.5	0.8	0.0	0.00	0.00	0.00	8.7	ESE
11/22/2024 09:15:00	1.4	0.8	0.0	0.00	0.00	0.00	9.4	ESE
11/22/2024 09:30:00	1.6	0.9	0.0	0.00	0.00	0.00	9.4	ESE
11/22/2024 09:45:00	1.7	0.8	0.0	0.00	0.00	0.00	8.5	ESE
11/22/2024 10:00:00	1.5	0.8	0.0	0.00	0.00	0.00	9.3	E
11/22/2024 10:15:00	1.4	0.8	0.0	0.00	0.00	0.00	8.7	ESE
11/22/2024 10:30:00	1.3	1.2	0.0	0.00	0.00	0.00	9.4	ESE
11/22/2024 10:45:00	1.5	0.9	0.0	0.00	0.00	0.00	9.0	ESE
11/22/2024 11:00:00	1.8	1.5	0.0	0.00	0.00	0.00	8.7	E
11/22/2024 11:15:00	1.5	1.5	0.0	0.00	0.00	0.00	9.7	E
11/22/2024 11:30:00	1.8	1.6	0.0	0.00	0.00	0.00	8.9	ESE
11/22/2024 11:45:00	1.6	1.4	0.0	0.00	0.00	0.00	9.3	E
11/22/2024 12:00:00	1.4	1.7	0.3	0.00	0.00	0.00	8.2	E
11/22/2024 12:15:00	1.6	1.5	0.0	0.00	0.00	0.00	8.5	E
11/22/2024 12:30:00	1.6	1.5	0.0	0.00	0.00	0.00	8.9	ESE
11/22/2024 12:45:00	1.9	1.9	0.1	0.00	0.00	0.00	8.7	E
11/22/2024 13:00:00	1.9	1.9	0.1	0.00	0.00	0.00	8.2	E
11/22/2024 13:15:00	1.9	1.9	0.0	0.00	0.00	0.00	8.4	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/22/2024 13:30:00	1.8	1.9	0.1	0.00	0.00	0.00	8.2	E
11/22/2024 13:45:00	1.7	1.8	0.1	0.00	0.00	0.00	7.9	E
11/22/2024 14:00:00	1.6	1.5	0.0	0.00	0.00	0.00	7.7	ESE
11/22/2024 14:15:00	1.4	1.4	0.0	0.00	0.00	0.00	7.9	E
11/22/2024 14:30:00	1.3	1.2	0.0	0.00	0.00	0.00	7.1	E
11/22/2024 14:45:00	1.1	1.1	0.0	0.00	0.00	0.00	7.0	E
11/22/2024 15:00:00	1.1	1.1	0.0	0.00	0.00	0.00	6.4	E
11/22/2024 15:15:00	1.2	1.0	0.0	0.00	0.00	0.00	6.8	E

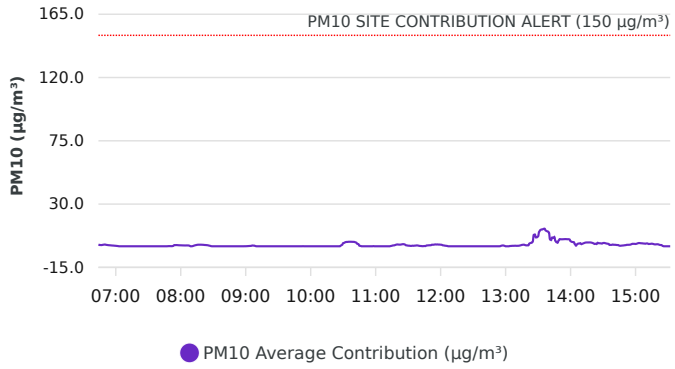
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/25/2024 06:00
		To:	11/25/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/25/2024	-	-	-	0.9-7.8	SE

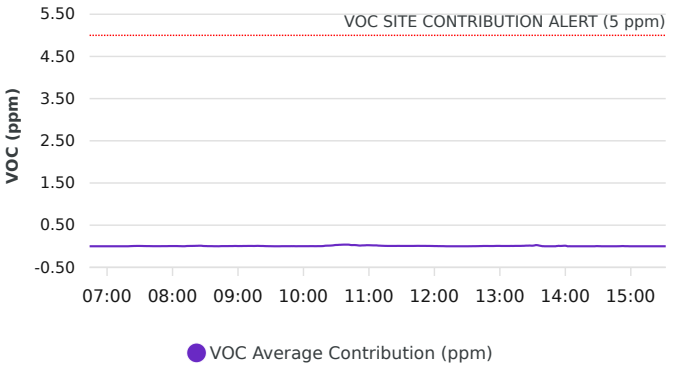
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/25/2024	0.0	07:15	0.00	06:45
Max Contribution (15 min avg.) - 11/25/2024	7.0	13:30	0.03	10:30



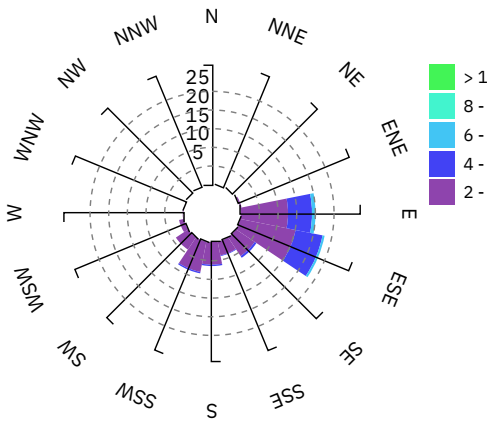
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



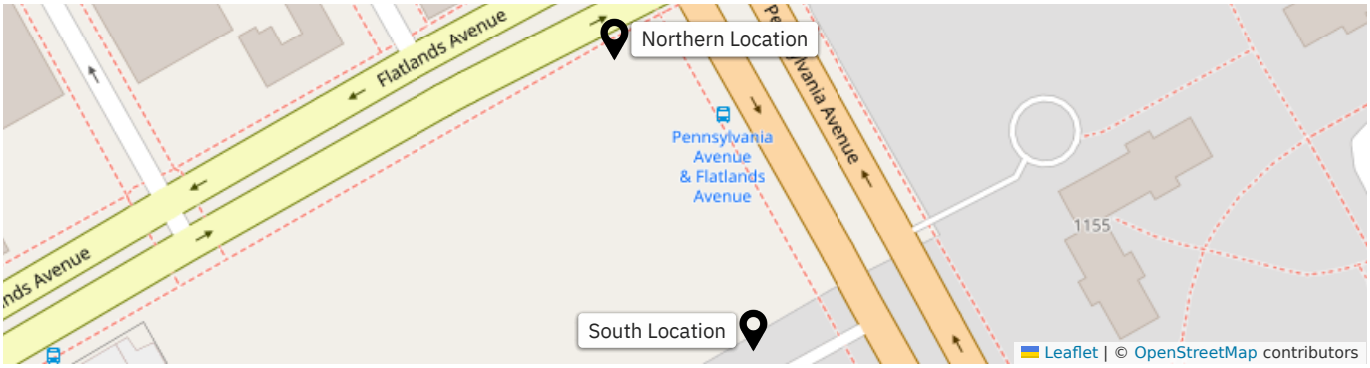
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/25/2024 06:45:00	3.5	4.4	0.9	0.00	0.00	0.00	2.3	ESE
11/25/2024 07:00:00	2.6	2.9	0.3	0.00	0.00	0.00	1.9	SE
11/25/2024 07:15:00	3.0	1.9	0.0	0.01	0.01	0.00	1.8	ESE
11/25/2024 07:30:00	2.9	2.2	0.0	0.00	0.01	0.01	1.8	ESE
11/25/2024 07:45:00	2.5	2.3	0.0	0.01	0.01	0.00	1.6	SE
11/25/2024 08:00:00	2.1	2.8	0.7	0.01	0.01	0.01	2.5	SE
11/25/2024 08:15:00	1.8	2.8	1.0	0.00	0.01	0.01	2.1	SSE
11/25/2024 08:30:00	2.1	1.9	0.0	0.00	0.01	0.01	2.3	S
11/25/2024 08:45:00	2.0	1.8	0.0	0.01	0.01	0.00	1.9	S
11/25/2024 09:00:00	2.1	2.2	0.0	0.00	0.01	0.01	2.3	S
11/25/2024 09:15:00	2.0	1.6	0.0	0.01	0.02	0.01	1.8	S
11/25/2024 09:30:00	2.5	1.4	0.0	0.01	0.01	0.00	1.9	S
11/25/2024 09:45:00	2.2	1.9	0.0	0.01	0.01	0.00	1.6	S
11/25/2024 10:00:00	2.0	1.9	0.0	0.01	0.01	0.00	2.3	SSW
11/25/2024 10:15:00	2.1	1.3	0.0	0.01	0.01	0.00	2.0	S
11/25/2024 10:30:00	2.0	4.2	2.2	0.00	0.03	0.03	1.7	SSE
11/25/2024 10:45:00	2.3	2.7	0.4	0.01	0.03	0.03	1.9	SSW
11/25/2024 11:00:00	2.6	2.0	0.0	0.00	0.03	0.03	1.7	SSE
11/25/2024 11:15:00	3.0	3.3	0.4	0.00	0.01	0.01	3.1	E
11/25/2024 11:30:00	2.9	3.3	0.4	0.00	0.01	0.01	2.2	ESE
11/25/2024 11:45:00	2.8	2.9	0.2	0.00	0.01	0.01	2.3	ESE
11/25/2024 12:00:00	2.9	4.0	1.1	0.00	0.01	0.01	3.0	ESE
11/25/2024 12:15:00	2.8	2.5	0.0	0.01	0.01	0.00	3.1	ESE
11/25/2024 12:30:00	2.7	2.3	0.0	0.01	0.01	0.00	3.8	ESE
11/25/2024 12:45:00	3.7	2.9	0.0	0.00	0.01	0.01	4.6	ESE
11/25/2024 13:00:00	2.9	2.8	0.0	0.01	0.02	0.01	3.5	ESE
11/25/2024 13:15:00	3.0	3.9	1.0	0.01	0.01	0.01	4.2	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/25/2024 13:30:00	5.1	12.1	7.0	0.01	0.03	0.01	2.3	ESE
11/25/2024 13:45:00	3.3	9.9	6.6	0.06	0.04	0.00	2.3	ESE
11/25/2024 14:00:00	2.7	6.4	3.6	0.03	0.04	0.01	2.6	ESE
11/25/2024 14:15:00	3.3	6.0	2.7	0.03	0.02	0.00	1.4	SSE
11/25/2024 14:30:00	2.8	5.1	2.3	0.01	0.02	0.00	2.4	E
11/25/2024 14:45:00	2.4	2.9	0.4	0.02	0.01	0.00	3.5	ESE
11/25/2024 15:00:00	2.5	4.1	1.6	0.01	0.01	0.00	2.9	ESE
11/25/2024 15:15:00	2.4	4.2	1.9	0.02	0.01	0.00	3.0	ESE
11/25/2024 15:30:00	3.3	2.4	0.0	0.01	0.01	0.00	2.3	ESE

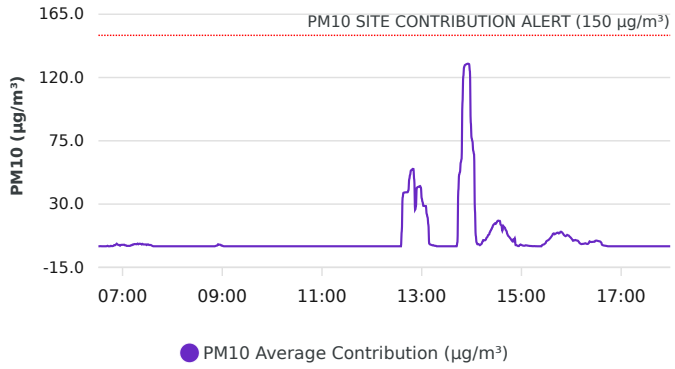
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/26/2024 06:00
		To:	11/26/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/26/2024	-	-	-	0.7-8.2	ESE

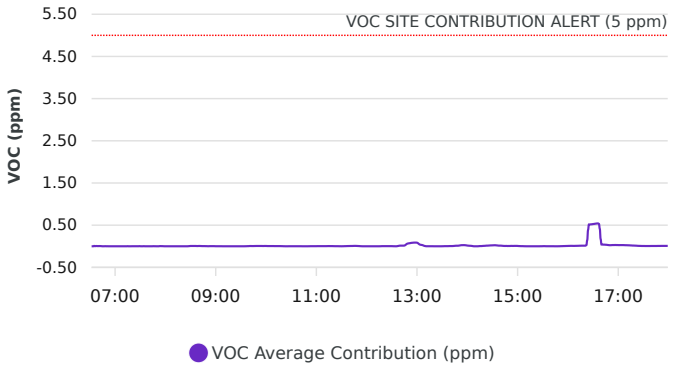
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/26/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 11/26/2024	77.0	14:00	0.53	16:30



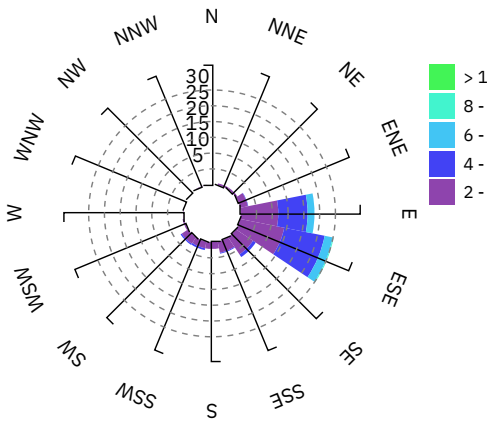
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



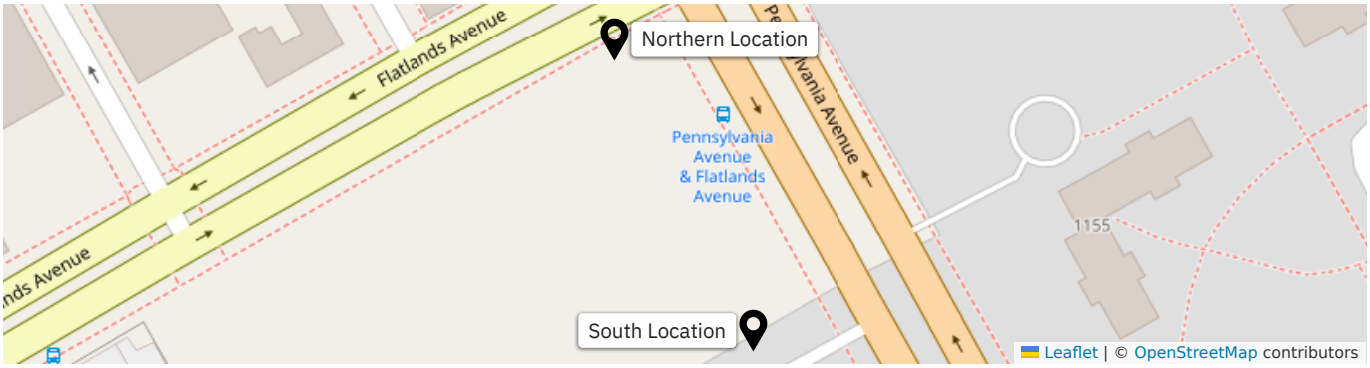
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/26/2024 06:45:00	8.3	7.8	0.0	0.01	0.01	0.00	0.9	ENE
11/26/2024 07:00:00	2.7	3.7	1.0	0.01	0.01	0.00	0.8	NNE
11/26/2024 07:15:00	2.0	3.5	1.6	0.00	0.00	0.00	1.5	NE
11/26/2024 07:30:00	2.1	3.4	1.3	0.00	0.00	0.00	1.1	NNE
11/26/2024 07:45:00	3.8	3.2	0.0	0.01	0.01	0.00	0.5	ENE
11/26/2024 08:00:00	5.3	4.7	0.0	0.00	0.00	0.00	1.1	ESE
11/26/2024 08:15:00	4.7	2.7	0.0	0.01	0.00	0.00	2.7	ESE
11/26/2024 08:30:00	5.5	2.7	0.0	0.00	0.01	0.01	2.8	ESE
11/26/2024 08:45:00	5.6	4.3	0.0	0.00	0.00	0.00	2.6	E
11/26/2024 09:00:00	4.9	5.4	0.5	0.00	0.00	0.00	2.7	E
11/26/2024 09:15:00	5.5	2.3	0.0	0.01	0.00	0.00	3.5	E
11/26/2024 09:30:00	5.8	2.7	0.0	0.01	0.01	0.00	4.7	ESE
11/26/2024 09:45:00	6.9	4.2	0.0	0.00	0.01	0.01	4.3	ESE
11/26/2024 10:00:00	6.1	3.4	0.0	0.00	0.01	0.01	5.1	ESE
11/26/2024 10:15:00	6.3	4.3	0.0	0.01	0.01	0.00	3.8	E
11/26/2024 10:30:00	6.8	4.0	0.0	0.01	0.01	0.00	5.0	ESE
11/26/2024 10:45:00	7.0	4.0	0.0	0.01	0.01	0.00	6.3	ESE
11/26/2024 11:00:00	7.6	4.5	0.0	0.01	0.01	0.00	5.0	ESE
11/26/2024 11:15:00	8.6	4.9	0.0	0.01	0.02	0.01	4.8	ESE
11/26/2024 11:30:00	9.8	5.8	0.0	0.01	0.01	0.00	4.7	ESE
11/26/2024 11:45:00	9.4	6.2	0.0	0.01	0.02	0.01	4.7	ESE
11/26/2024 12:00:00	10.7	6.7	0.0	0.01	0.01	0.00	4.0	ESE
11/26/2024 12:15:00	11.0	7.3	0.0	0.01	0.01	0.00	4.2	ESE
11/26/2024 12:30:00	11.2	7.5	0.0	0.01	0.01	0.00	3.6	ESE
11/26/2024 12:45:00	11.0	58.8	47.8	0.01	0.03	0.02	3.7	ESE
11/26/2024 13:00:00	11.0	45.1	34.1	0.01	0.10	0.09	2.1	ESE
11/26/2024 13:15:00	10.4	10.8	0.4	0.01	0.01	0.00	2.0	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/26/2024 13:30:00	7.1	6.6	0.0	0.01	0.01	0.00	2.4	SSW
11/26/2024 13:45:00	5.6	56.6	50.9	0.01	0.01	0.01	2.3	SSE
11/26/2024 14:00:00	6.3	83.3	77.0	0.01	0.03	0.02	2.3	SSE
11/26/2024 14:15:00	5.8	10.1	4.3	0.00	0.01	0.01	1.5	SSE
11/26/2024 14:30:00	5.3	22.1	16.8	0.01	0.03	0.02	1.8	SE
11/26/2024 14:45:00	9.3	16.2	6.9	0.01	0.02	0.01	1.5	S
11/26/2024 15:00:00	4.3	5.2	0.9	0.01	0.02	0.01	1.7	S
11/26/2024 15:15:00	3.5	3.5	0.1	0.01	0.01	0.00	2.9	SE
11/26/2024 15:30:00	3.1	6.6	3.5	0.00	0.00	0.00	3.2	ESE
11/26/2024 15:45:00	2.5	11.6	9.1	0.00	0.00	0.00	3.8	ESE
11/26/2024 16:00:00	2.2	7.8	5.7	0.00	0.01	0.01	2.6	SE
11/26/2024 16:15:00	2.3	4.0	1.8	0.00	0.01	0.01	1.8	SSE
11/26/2024 16:30:00	2.1	6.1	4.0	0.00	0.53	0.53	2.8	ESE
11/26/2024 16:45:00	2.8	1.7	0.0	0.00	0.04	0.04	2.3	ESE
11/26/2024 17:00:00	2.4	1.3	0.0	0.00	0.03	0.03	1.7	ESE
11/26/2024 17:15:00	2.3	1.1	0.0	0.00	0.02	0.02	2.1	ESE
11/26/2024 17:30:00	2.3	1.3	0.0	0.01	0.01	0.01	2.4	ESE
11/26/2024 17:45:00	2.0	1.7	0.0	0.00	0.01	0.01	4.1	ESE

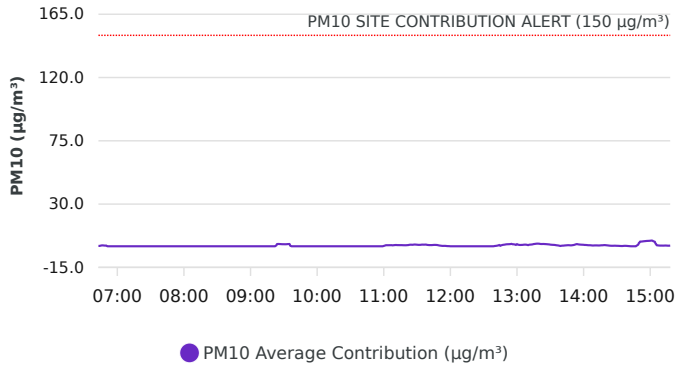
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	11/27/2024 06:00
		To:	11/27/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
11/27/2024	-	-	-	1-8.4	ESE

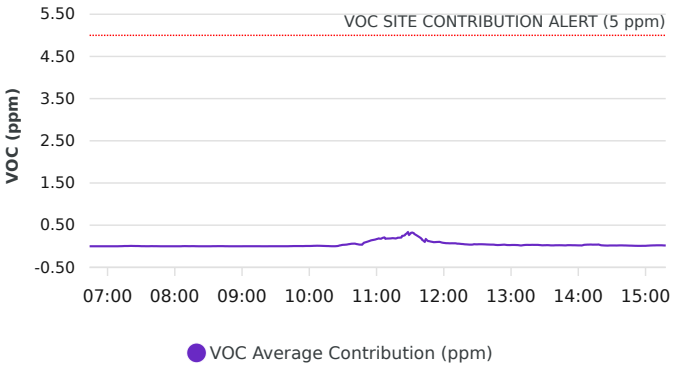
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 11/27/2024	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 11/27/2024	3.9	15:00	0.30	11:30



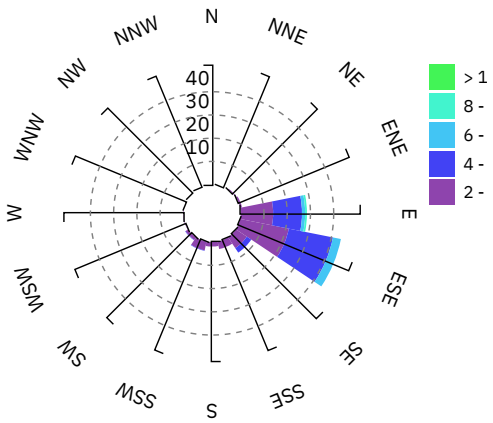
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



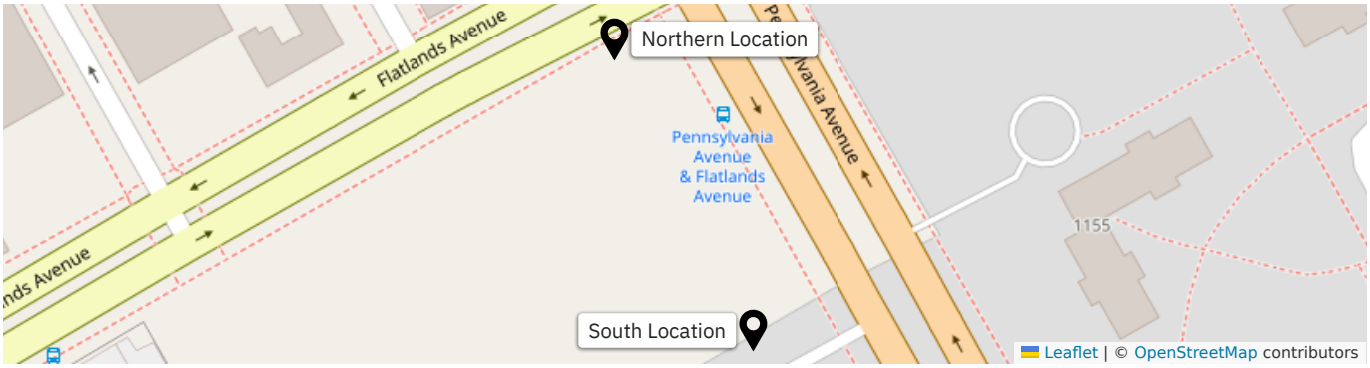
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/27/2024 06:45:00	5.3	5.8	0.5	0.02	0.00	0.00	2.9	E
11/27/2024 07:00:00	4.9	2.1	0.0	0.02	0.01	0.00	2.9	ESE
11/27/2024 07:15:00	4.4	0.3	0.0	0.01	0.02	0.01	2.7	ESE
11/27/2024 07:30:00	4.3	0.4	0.0	0.02	0.02	0.00	3.0	ESE
11/27/2024 07:45:00	4.5	-0.1	0.0	0.02	0.02	0.00	3.0	ESE
11/27/2024 08:00:00	4.5	-0.2	0.0	0.02	0.01	0.00	3.0	ESE
11/27/2024 08:15:00	4.6	0.7	0.0	0.01	0.01	0.00	4.1	ESE
11/27/2024 08:30:00	4.2	-0.2	0.0	0.01	0.01	0.00	4.4	ESE
11/27/2024 08:45:00	4.1	0.0	0.0	0.01	0.01	0.00	4.2	ESE
11/27/2024 09:00:00	4.2	0.1	0.0	0.01	0.01	0.00	4.3	ESE
11/27/2024 09:15:00	4.4	1.8	0.0	0.01	0.01	0.00	5.7	ESE
11/27/2024 09:30:00	4.3	5.8	1.5	0.01	0.01	0.00	6.1	ESE
11/27/2024 09:45:00	4.5	1.8	0.0	0.01	0.01	0.00	3.5	ESE
11/27/2024 10:00:00	4.7	1.0	0.0	0.01	0.02	0.01	2.7	ESE
11/27/2024 10:15:00	4.6	0.8	0.0	0.01	0.02	0.01	2.3	SE
11/27/2024 10:30:00	5.0	1.6	0.0	0.01	0.04	0.03	2.1	SSE
11/27/2024 10:45:00	5.3	1.7	0.0	0.01	0.05	0.04	2.1	SSE
11/27/2024 11:00:00	4.1	4.3	0.2	0.01	0.17	0.17	3.0	ESE
11/27/2024 11:15:00	4.4	5.2	0.8	0.03	0.21	0.19	3.2	ESE
11/27/2024 11:30:00	4.3	5.4	1.1	0.06	0.36	0.30	3.3	ESE
11/27/2024 11:45:00	4.4	5.3	1.0	0.00	0.15	0.14	3.4	ESE
11/27/2024 12:00:00	4.5	4.5	0.0	0.00	0.08	0.08	4.2	ESE
11/27/2024 12:15:00	4.1	3.9	0.0	0.00	0.06	0.06	3.8	ESE
11/27/2024 12:30:00	4.1	3.8	0.0	0.00	0.05	0.05	2.0	SE
11/27/2024 12:45:00	4.5	4.9	0.4	0.00	0.04	0.04	3.3	ESE
11/27/2024 13:00:00	4.2	5.7	1.5	0.00	0.03	0.03	3.3	ESE
11/27/2024 13:15:00	3.6	5.2	1.6	0.00	0.03	0.03	4.4	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
11/27/2024 13:30:00	3.8	5.0	1.2	0.00	0.03	0.03	4.0	ESE
11/27/2024 13:45:00	4.3	5.0	0.7	0.00	0.03	0.02	2.8	ESE
11/27/2024 14:00:00	3.9	4.9	1.1	0.00	0.02	0.02	3.6	E
11/27/2024 14:15:00	4.1	4.7	0.6	0.01	0.05	0.04	3.0	ESE
11/27/2024 14:30:00	3.8	4.2	0.3	0.00	0.02	0.02	4.1	ESE
11/27/2024 14:45:00	4.3	4.1	0.0	0.00	0.02	0.02	3.2	ESE
11/27/2024 15:00:00	4.0	7.9	3.9	0.00	0.01	0.01	2.8	ESE
11/27/2024 15:15:00	4.5	4.9	0.5	0.00	0.02	0.02	3.9	ESE

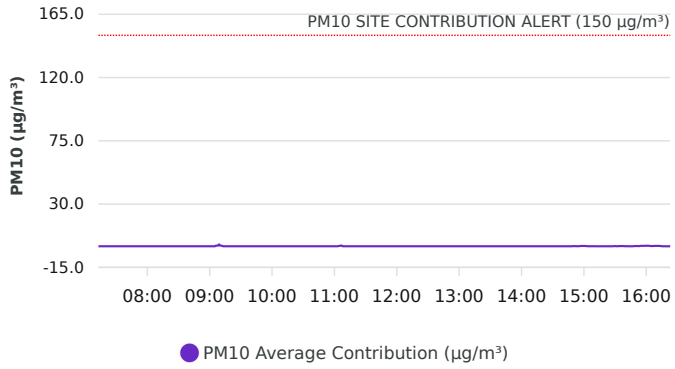
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/2/2024 06:00
		To:	12/2/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/2/2024	-	-	-	0.8-8	S

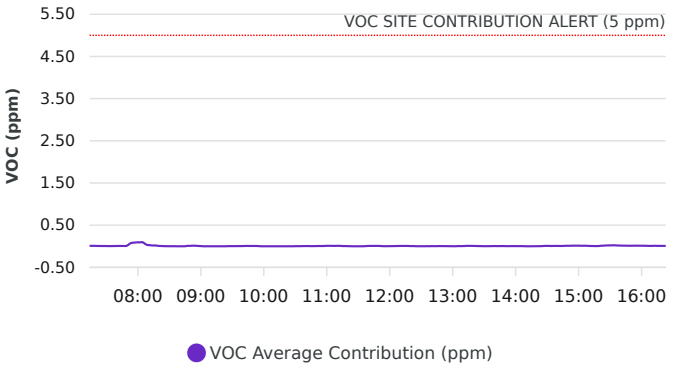
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/2/2024	0.0	07:15	0.00	09:15
Max Contribution (15 min avg.) - 12/2/2024	0.4	16:00	0.09	08:00



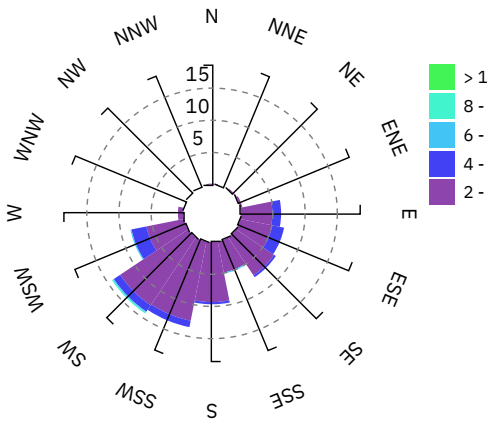
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



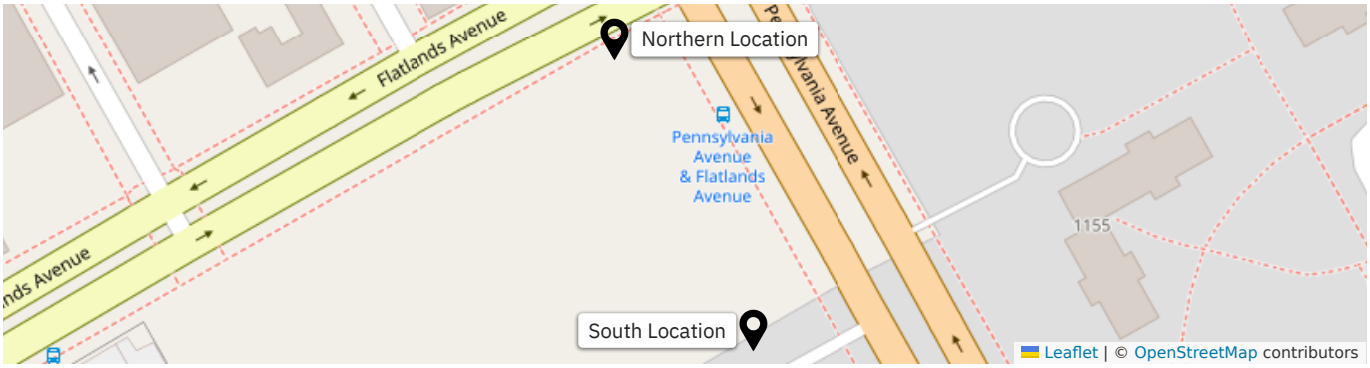
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/2/2024 06:45:00							1.1	SE
12/2/2024 07:00:00							1.7	ESE
12/2/2024 07:15:00	6.1	3.9	0.0	0.00	0.01	0.01	1.6	ESE
12/2/2024 07:30:00	5.9	3.8	0.0	0.00	0.01	0.01	1.7	SSE
12/2/2024 07:45:00	71.5	6.4	0.0	0.00	0.01	0.01	1.6	SSE
12/2/2024 08:00:00	26.0	7.8	0.0	0.01	0.10	0.09	1.3	SE
12/2/2024 08:15:00	20.2	5.3	0.0	0.01	0.03	0.02	1.5	SSE
12/2/2024 08:30:00	14.8	3.8	0.0	0.01	0.01	0.00	1.6	SSW
12/2/2024 08:45:00	11.5	6.2	0.0	0.01	0.01	0.00	2.2	SW
12/2/2024 09:00:00	8.4	7.0	0.0	0.02	0.03	0.01	2.1	SW
12/2/2024 09:15:00	6.3	5.8	0.0	0.02	0.02	0.00	2.6	SW
12/2/2024 09:30:00	7.8	3.3	0.0	0.01	0.01	0.00	1.6	S
12/2/2024 09:45:00	8.3	3.7	0.0	0.01	0.02	0.01	1.5	S
12/2/2024 10:00:00	6.7	2.8	0.0	0.01	0.01	0.00	1.8	SE
12/2/2024 10:15:00	7.0	4.0	0.0	0.01	0.01	0.00	2.9	ESE
12/2/2024 10:30:00	6.7	3.5	0.0	0.01	0.01	0.00	2.9	SSW
12/2/2024 10:45:00	5.0	3.6	0.0	0.01	0.01	0.00	2.3	SSW
12/2/2024 11:00:00	5.9	5.6	0.0	0.01	0.02	0.01	1.9	SSW
12/2/2024 11:15:00	5.6	4.5	0.0	0.01	0.02	0.01	2.1	S
12/2/2024 11:30:00	5.3	4.0	0.0	0.01	0.01	0.00	1.7	S
12/2/2024 11:45:00	8.9	5.4	0.0	0.01	0.02	0.01	2.4	S
12/2/2024 12:00:00	5.8	4.3	0.0	0.01	0.01	0.00	2.7	SSW
12/2/2024 12:15:00	5.3	3.8	0.0	0.01	0.01	0.01	2.3	SSW
12/2/2024 12:30:00	5.1	3.9	0.0	0.01	0.01	0.00	1.4	SSE
12/2/2024 12:45:00	5.6	3.5	0.0	0.01	0.01	0.00	1.9	S
12/2/2024 13:00:00	4.4	4.1	0.0	0.01	0.01	0.00	2.7	SW
12/2/2024 13:15:00	4.3	3.6	0.0	0.00	0.01	0.01	2.1	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/2/2024 13:30:00	3.7	3.2	0.0	0.01	0.01	0.00	1.8	SSW
12/2/2024 13:45:00	4.0	3.3	0.0	0.01	0.01	0.00	1.6	SE
12/2/2024 14:00:00	3.4	3.0	0.0	0.00	0.01	0.00	2.3	SSW
12/2/2024 14:15:00	3.1	2.9	0.0	0.01	0.01	0.00	2.2	SW
12/2/2024 14:30:00	2.6	2.2	0.0	0.00	0.01	0.01	2.6	SSW
12/2/2024 14:45:00	3.3	2.8	0.0	0.01	0.01	0.01	2.5	SW
12/2/2024 15:00:00	3.4	3.6	0.3	0.00	0.02	0.01	3.3	SW
12/2/2024 15:15:00	3.0	2.8	0.0	0.01	0.01	0.01	2.2	SSW
12/2/2024 15:30:00	2.5	2.6	0.2	0.00	0.02	0.02	2.5	SE
12/2/2024 15:45:00	2.5	2.4	0.0	0.00	0.01	0.01	2.9	SE
12/2/2024 16:00:00	2.3	2.6	0.4	0.00	0.01	0.01	2.3	SE
12/2/2024 16:15:00	2.1	2.2	0.1	0.00	0.01	0.01	1.7	SSE

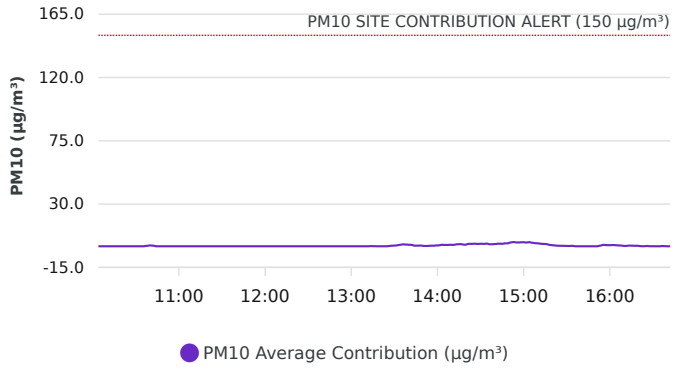
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/3/2024 06:00
		To:	12/3/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/3/2024	-	-	-	0.9-7.7	ESE

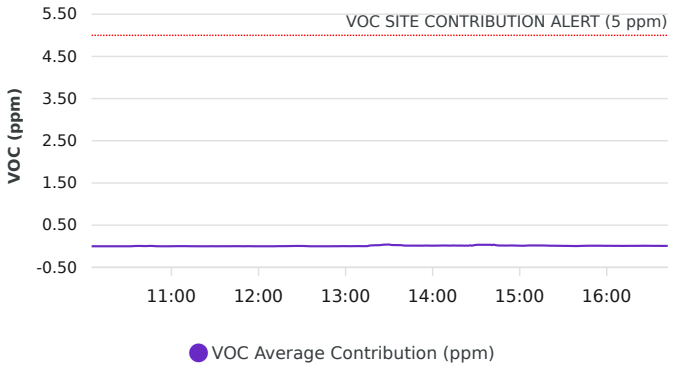
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/3/2024	0.0	10:15	0.00	10:15
Max Contribution (15 min avg.) - 12/3/2024	2.9	15:00	0.04	13:30



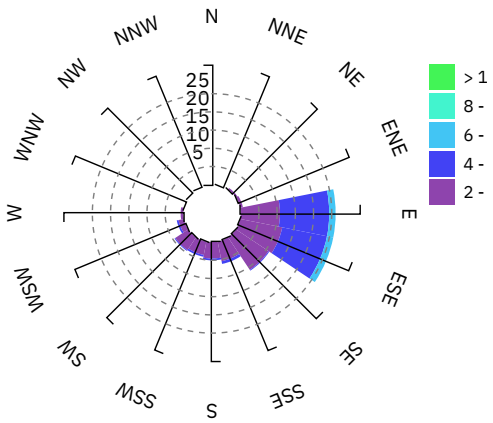
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

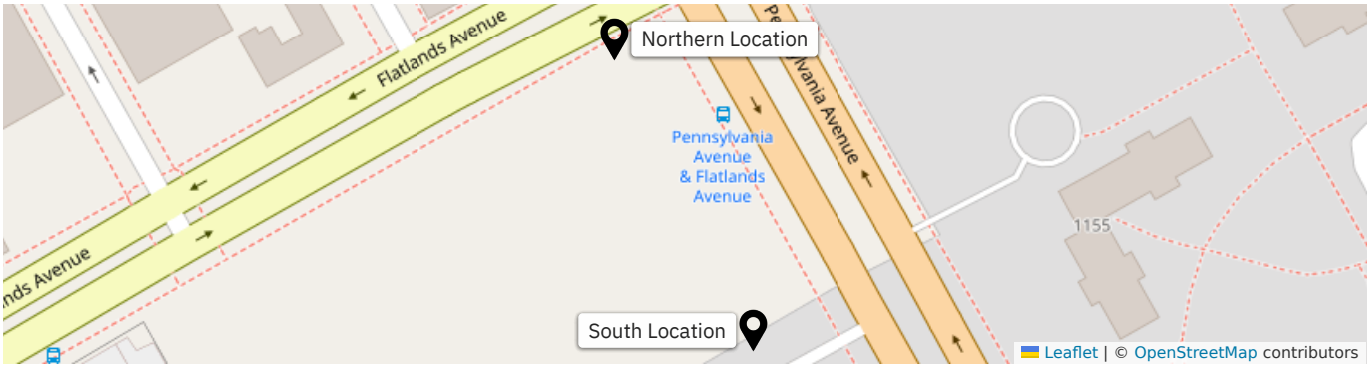


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/3/2024 10:15:00	7.1	5.0	0.0	0.03	0.00	0.00	1.9	SE
12/3/2024 10:30:00	6.2	5.0	0.0	0.02	0.01	0.00	1.6	SSW
12/3/2024 10:45:00	4.8	4.4	0.0	0.01	0.02	0.01	1.4	SSE
12/3/2024 11:00:00	5.0	3.8	0.0	0.01	0.01	0.00	1.2	SSE
12/3/2024 11:15:00	4.9	3.0	0.0	0.01	0.01	0.00	2.5	SE
12/3/2024 11:30:00	5.9	3.3	0.0	0.01	0.01	0.00	2.2	SE
12/3/2024 11:45:00	4.4	3.0	0.0	0.01	0.01	0.00	1.8	ESE
12/3/2024 12:00:00	3.8	3.5	0.0	0.01	0.01	0.00	1.5	SW
12/3/2024 12:15:00	3.9	2.8	0.0	0.01	0.01	0.00	3.3	ESE
12/3/2024 12:30:00	3.3	2.7	0.0	0.00	0.01	0.01	2.3	SE
12/3/2024 12:45:00	5.5	3.4	0.0	0.01	0.01	0.00	3.1	ESE
12/3/2024 13:00:00	4.3	2.9	0.0	0.01	0.01	0.00	2.3	SE
12/3/2024 13:15:00	2.8	2.8	0.1	0.01	0.01	0.00	2.2	SSE
12/3/2024 13:30:00	2.8	3.3	0.5	0.01	0.05	0.04	2.6	SE
12/3/2024 13:45:00	3.3	3.7	0.4	0.00	0.02	0.01	2.9	ESE
12/3/2024 14:00:00	2.7	3.2	0.6	0.01	0.02	0.01	3.6	ESE
12/3/2024 14:15:00	2.2	3.7	1.5	0.00	0.02	0.02	3.0	ESE
12/3/2024 14:30:00	2.2	4.0	1.8	0.01	0.04	0.03	3.8	ESE
12/3/2024 14:45:00	2.0	3.7	1.7	0.00	0.02	0.02	4.2	ESE
12/3/2024 15:00:00	1.9	4.8	2.9	0.00	0.01	0.01	3.3	ESE
12/3/2024 15:15:00	2.0	3.6	1.6	0.00	0.02	0.02	3.6	ESE
12/3/2024 15:30:00	2.2	2.5	0.2	0.01	0.01	0.01	3.4	ESE
12/3/2024 15:45:00	4.2	2.8	0.0	0.00	0.01	0.01	3.8	ESE
12/3/2024 16:00:00	1.6	2.4	0.8	0.00	0.01	0.01	4.9	E
12/3/2024 16:15:00	2.3	2.7	0.5	0.00	0.01	0.01	3.7	ESE
12/3/2024 16:30:00	2.0	2.0	0.0	0.00	0.01	0.01	3.6	E

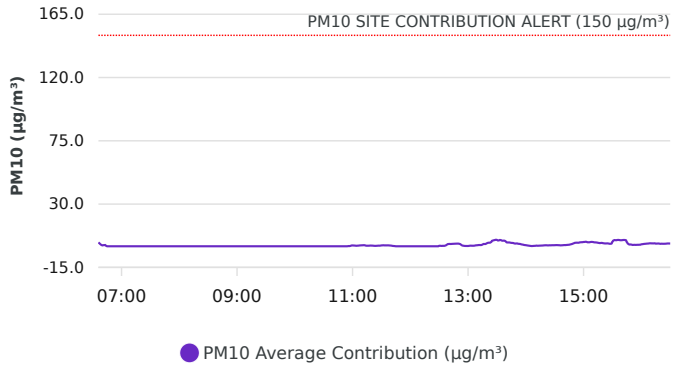
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/4/2024 06:00
		To:	12/4/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/4/2024	-	-	-	0.8-11.2	E

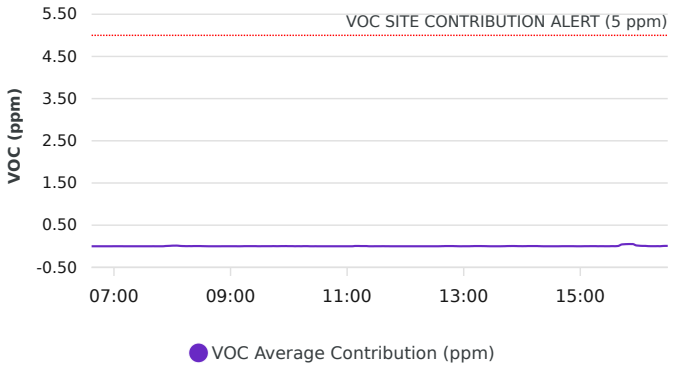
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/4/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 12/4/2024	4.5	13:30	0.05	15:45



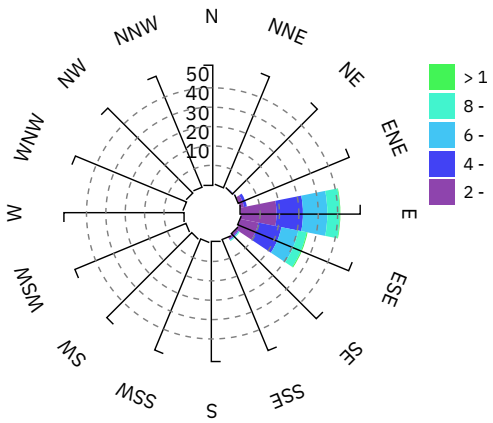
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



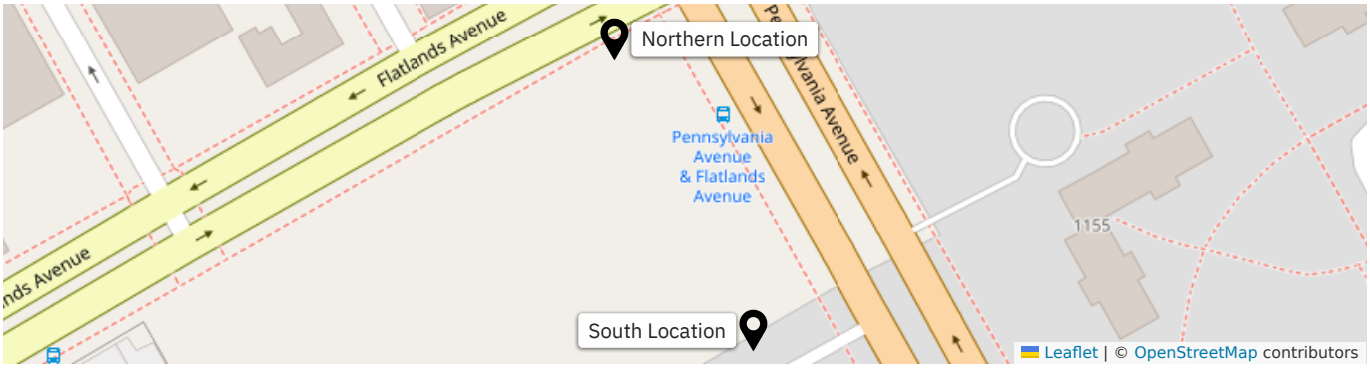
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/4/2024 06:45:00	9.7	9.5	0.0	0.01	0.00	0.00	1.5	E
12/4/2024 07:00:00	9.0	4.2	0.0	0.01	0.01	0.00	2.0	E
12/4/2024 07:15:00	9.1	4.2	0.0	0.01	0.01	0.00	2.3	E
12/4/2024 07:30:00	8.8	4.0	0.0	0.01	0.01	0.00	2.3	ESE
12/4/2024 07:45:00	9.6	4.4	0.0	0.01	0.01	0.00	2.9	E
12/4/2024 08:00:00	9.9	5.3	0.0	0.01	0.03	0.01	2.9	ESE
12/4/2024 08:15:00	8.6	4.2	0.0	0.01	0.01	0.00	3.5	ESE
12/4/2024 08:30:00	9.4	4.2	0.0	0.01	0.01	0.00	2.7	ESE
12/4/2024 08:45:00	9.3	4.8	0.0	0.01	0.01	0.00	3.5	E
12/4/2024 09:00:00	9.4	4.2	0.0	0.01	0.01	0.00	3.0	E
12/4/2024 09:15:00	9.0	3.8	0.0	0.01	0.01	0.00	2.7	E
12/4/2024 09:30:00	9.1	3.8	0.0	0.01	0.01	0.00	3.2	E
12/4/2024 09:45:00	9.6	4.5	0.0	0.01	0.01	0.00	3.4	E
12/4/2024 10:00:00	7.5	3.4	0.0	0.01	0.01	0.00	3.7	E
12/4/2024 10:15:00	8.8	3.4	0.0	0.01	0.01	0.00	5.2	ESE
12/4/2024 10:30:00	7.2	3.0	0.0	0.01	0.01	0.00	5.2	ESE
12/4/2024 10:45:00	6.6	4.3	0.0	0.01	0.01	0.00	6.9	E
12/4/2024 11:00:00	6.5	7.1	0.6	0.01	0.00	0.00	6.7	E
12/4/2024 11:15:00	6.8	7.2	0.4	0.00	0.01	0.01	7.0	E
12/4/2024 11:30:00	6.9	7.5	0.6	0.00	0.01	0.00	6.8	E
12/4/2024 11:45:00	7.0	6.9	0.0	0.00	0.00	0.00	6.1	ESE
12/4/2024 12:00:00	8.1	7.0	0.0	0.01	0.01	0.00	4.9	E
12/4/2024 12:15:00	7.1	5.8	0.0	0.01	0.00	0.00	5.8	E
12/4/2024 12:30:00	5.4	5.8	0.3	0.00	0.00	0.00	7.9	E
12/4/2024 12:45:00	5.1	6.9	1.8	0.00	0.01	0.01	7.8	ESE
12/4/2024 13:00:00	5.0	5.2	0.2	0.00	0.00	0.00	8.0	ESE
12/4/2024 13:15:00	5.0	6.2	1.2	0.00	0.01	0.01	8.1	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/4/2024 13:30:00	5.2	9.7	4.5	0.00	0.00	0.00	7.8	ESE
12/4/2024 13:45:00	4.5	7.0	2.4	0.00	0.01	0.01	6.1	E
12/4/2024 14:00:00	4.1	4.9	0.8	0.00	0.00	0.00	5.8	E
12/4/2024 14:15:00	4.1	4.6	0.5	0.00	0.01	0.01	6.3	ESE
12/4/2024 14:30:00	3.6	4.4	0.8	0.00	0.00	0.00	5.3	E
12/4/2024 14:45:00	4.0	5.1	1.1	0.00	0.00	0.00	3.6	E
12/4/2024 15:00:00	3.3	6.3	3.0	0.00	0.00	0.00	4.8	ESE
12/4/2024 15:15:00	3.4	5.8	2.5	0.00	0.00	0.00	3.6	E
12/4/2024 15:30:00	3.7	6.9	3.2	0.00	0.00	0.00	3.7	ESE
12/4/2024 15:45:00	3.4	6.3	2.9	0.00	0.05	0.05	4.0	E
12/4/2024 16:00:00	3.2	4.6	1.4	0.00	0.01	0.01	5.0	E
12/4/2024 16:15:00	3.2	5.0	1.9	0.00	0.00	0.00	6.2	ESE
12/4/2024 16:30:00	3.5	5.4	1.9	0.00	0.01	0.01	6.5	ESE

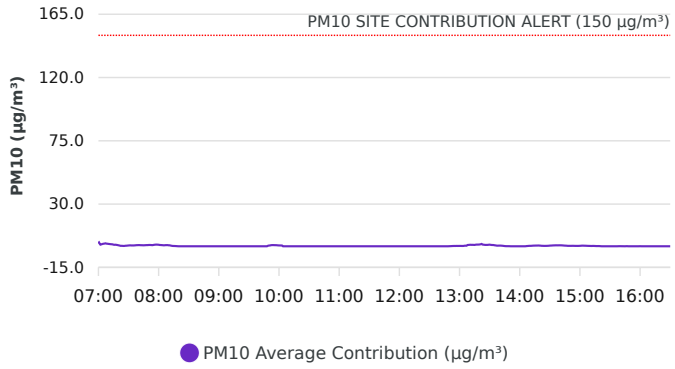
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/5/2024 06:00
		To:	12/5/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/5/2024	-	-	-	2.5-15.3	ESE

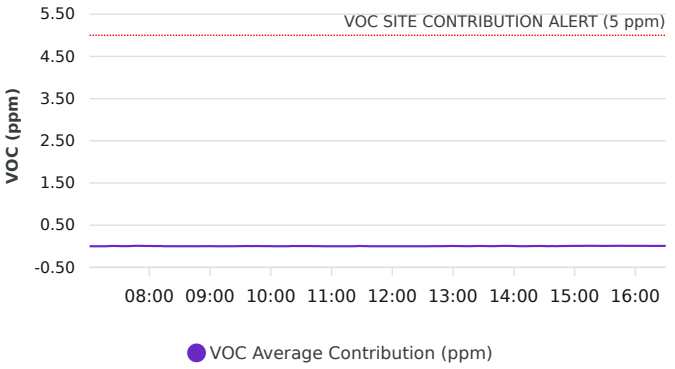
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/5/2024	0.0	08:30	0.00	07:15
Max Contribution (15 min avg.) - 12/5/2024	3.4	07:00	0.01	15:15



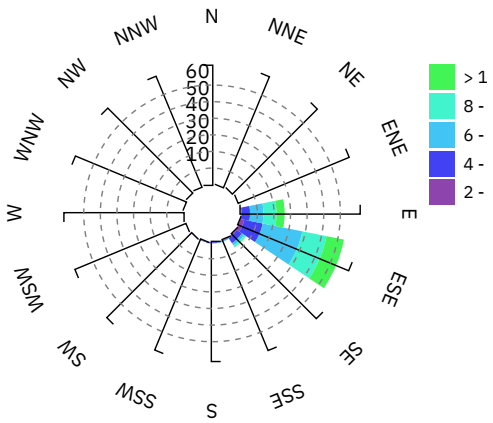
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



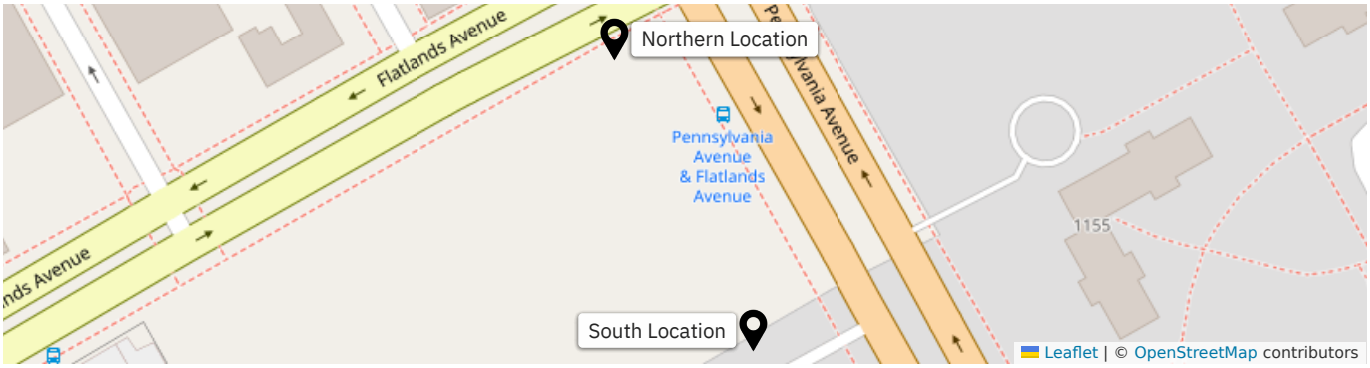
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/5/2024 07:00:00	15.0	18.4	3.4				6.5	E
12/5/2024 07:15:00	10.2	11.3	1.1	0.01	0.01	0.00	6.3	ESE
12/5/2024 07:30:00	8.7	9.3	0.6	0.01	0.01	0.01	5.7	ESE
12/5/2024 07:45:00	8.2	8.9	0.7	0.01	0.02	0.01	6.6	ESE
12/5/2024 08:00:00	8.2	9.3	1.1	0.01	0.02	0.01	6.4	ESE
12/5/2024 08:15:00	7.8	8.0	0.2	0.01	0.01	0.00	6.6	E
12/5/2024 08:30:00	7.8	7.1	0.0	0.01	0.01	0.00	6.7	ESE
12/5/2024 08:45:00	7.7	7.1	0.0	0.01	0.01	0.00	6.1	ESE
12/5/2024 09:00:00	7.7	7.0	0.0	0.01	0.01	0.00	6.9	ESE
12/5/2024 09:15:00	7.4	6.6	0.0	0.01	0.01	0.00	7.1	ESE
12/5/2024 09:30:00	7.0	6.3	0.0	0.01	0.01	0.00	7.5	ESE
12/5/2024 09:45:00	6.4	6.1	0.0	0.01	0.01	0.01	8.1	ESE
12/5/2024 10:00:00	6.4	7.0	0.6	0.02	0.02	0.00	8.1	ESE
12/5/2024 10:15:00	6.2	5.4	0.0	0.01	0.01	0.00	6.9	ESE
12/5/2024 10:30:00	5.8	4.6	0.0	0.01	0.01	0.01	5.1	ESE
12/5/2024 10:45:00	2.4	1.9	0.0	0.00	0.01	0.00	9.3	ESE
12/5/2024 11:00:00	2.2	1.4	0.0	0.01	0.00	0.00	9.7	ESE
12/5/2024 11:15:00	2.7	2.2	0.0	0.01	0.00	0.00	7.5	ESE
12/5/2024 11:30:00	3.3	3.1	0.0	0.00	0.01	0.01	7.7	ESE
12/5/2024 11:45:00	4.2	3.2	0.0	0.00	0.00	0.00	9.4	ESE
12/5/2024 12:00:00	4.2	3.2	0.0	0.01	0.00	0.00	8.9	ESE
12/5/2024 12:15:00	3.0	2.4	0.0	0.00	0.00	0.00	6.7	ESE
12/5/2024 12:30:00	3.4	2.4	0.0	0.00	0.00	0.00	9.8	ESE
12/5/2024 12:45:00	2.6	2.5	0.0	0.00	0.00	0.00	9.5	ESE
12/5/2024 13:00:00	2.1	2.4	0.3	0.00	0.01	0.01	8.4	ESE
12/5/2024 13:15:00	2.2	3.2	1.0	0.00	0.00	0.00	8.4	ESE
12/5/2024 13:30:00	2.0	3.2	1.1	0.00	0.01	0.01	9.5	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/5/2024 13:45:00	1.6	1.7	0.1	0.00	0.01	0.01	5.3	ESE
12/5/2024 14:00:00	1.6	1.6	0.0	0.00	0.01	0.01	7.8	ESE
12/5/2024 14:15:00	1.5	2.0	0.5	0.00	0.00	0.00	8.6	ESE
12/5/2024 14:30:00	1.3	1.8	0.5	0.00	0.01	0.01	8.4	ESE
12/5/2024 14:45:00	1.4	1.9	0.5	0.00	0.01	0.01	6.0	ESE
12/5/2024 15:00:00	1.8	2.1	0.3	0.00	0.01	0.01	9.8	ESE
12/5/2024 15:15:00	2.5	2.7	0.2	0.00	0.01	0.01	8.7	ESE
12/5/2024 15:30:00	2.5	2.2	0.0	0.00	0.01	0.01	6.1	ESE
12/5/2024 15:45:00	2.6	2.6	0.0	0.00	0.01	0.01	8.2	ESE
12/5/2024 16:00:00	2.3	2.4	0.1	0.00	0.01	0.01	5.8	ESE
12/5/2024 16:15:00	2.6	1.9	0.0	0.00	0.01	0.01	4.4	ESE
12/5/2024 16:30:00	2.6	1.9	0.0	0.00	0.01	0.01	5.2	ESE

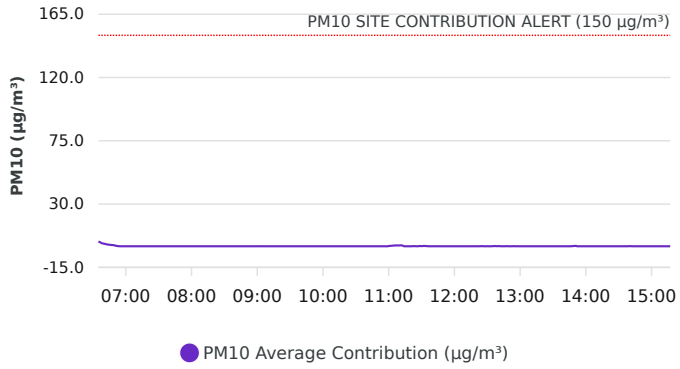
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/6/2024 06:00
		To:	12/6/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/6/2024	-	-	-	1.5-8.9	SSW

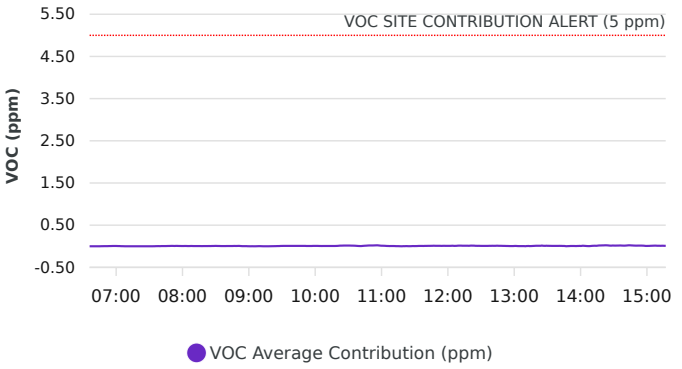
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/6/2024	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 12/6/2024	1.1	06:45	0.02	14:45



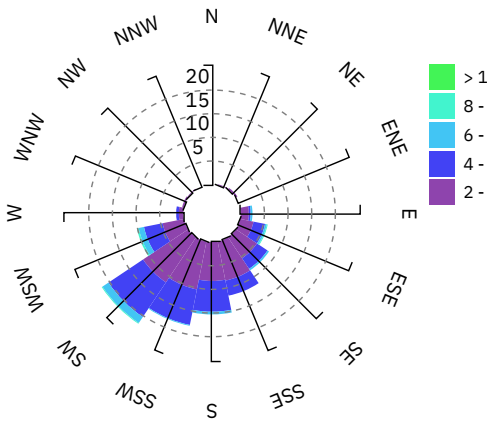
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



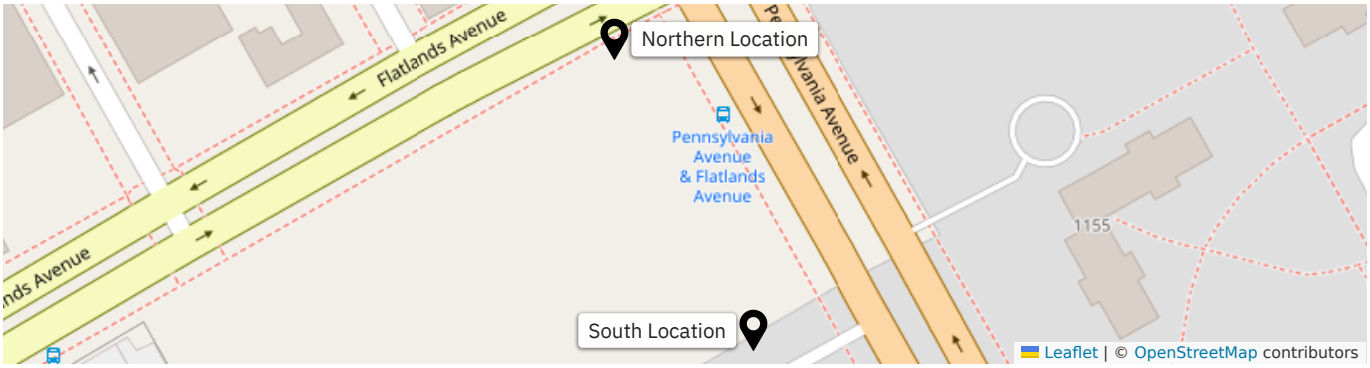
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/6/2024 06:45:00	1.7	2.8	1.1	0.00	0.00	0.00	2.7	S
12/6/2024 07:00:00	1.7	1.3	0.0	0.00	0.01	0.01	3.1	SSW
12/6/2024 07:15:00	2.5	0.9	0.0	0.01	0.00	0.00	3.4	S
12/6/2024 07:30:00	2.6	1.7	0.0	0.01	0.01	0.00	3.1	SSW
12/6/2024 07:45:00	2.1	1.0	0.0	0.00	0.01	0.01	3.2	SSW
12/6/2024 08:00:00	1.2	1.0	0.0	0.01	0.01	0.01	2.7	SSE
12/6/2024 08:15:00	1.6	1.1	0.0	0.01	0.01	0.01	3.4	SSE
12/6/2024 08:30:00	2.9	1.1	0.0	0.00	0.01	0.01	3.3	SSW
12/6/2024 08:45:00	3.4	0.9	0.0	0.00	0.01	0.01	3.9	S
12/6/2024 09:00:00	2.2	1.7	0.0	0.01	0.01	0.00	2.5	SSW
12/6/2024 09:15:00	1.8	1.5	0.0	0.01	0.01	0.00	3.6	SW
12/6/2024 09:30:00	1.9	1.6	0.0	0.00	0.01	0.01	2.9	SE
12/6/2024 09:45:00	2.0	1.1	0.0	0.00	0.01	0.01	3.3	S
12/6/2024 10:00:00	1.4	1.3	0.0	0.00	0.01	0.01	3.6	SSW
12/6/2024 10:15:00	2.9	1.3	0.0	0.00	0.01	0.01	3.9	SSE
12/6/2024 10:30:00	2.2	1.1	0.0	0.00	0.02	0.02	3.3	S
12/6/2024 10:45:00	2.1	1.7	0.0	0.01	0.02	0.01	4.2	SW
12/6/2024 11:00:00	2.0	2.2	0.2	0.00	0.01	0.01	2.8	SSE
12/6/2024 11:15:00	2.0	1.9	0.0	0.01	0.01	0.00	3.9	SW
12/6/2024 11:30:00	2.0	2.1	0.1	0.00	0.01	0.00	2.9	SSW
12/6/2024 11:45:00	2.0	1.7	0.0	0.00	0.01	0.01	3.1	S
12/6/2024 12:00:00	2.9	1.4	0.0	0.00	0.01	0.01	3.1	S
12/6/2024 12:15:00	1.9	1.8	0.0	0.00	0.02	0.01	3.5	SW
12/6/2024 12:30:00	1.7	1.7	0.1	0.00	0.01	0.01	4.4	SW
12/6/2024 12:45:00	1.6	1.5	0.0	0.00	0.01	0.01	2.4	SSE
12/6/2024 13:00:00	1.9	1.8	0.0	0.00	0.01	0.01	2.4	S
12/6/2024 13:15:00	1.9	1.7	0.0	0.01	0.01	0.01	2.3	SW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/6/2024 13:30:00	2.1	1.5	0.0	0.00	0.01	0.01	3.0	S
12/6/2024 13:45:00	1.6	1.4	0.0	0.00	0.01	0.01	2.5	S
12/6/2024 14:00:00	1.9	1.9	0.0	0.01	0.02	0.01	3.3	SSW
12/6/2024 14:15:00	2.1	1.9	0.0	0.01	0.02	0.01	2.2	SSW
12/6/2024 14:30:00	1.8	1.4	0.0	0.00	0.02	0.02	3.1	SSW
12/6/2024 14:45:00	2.2	1.9	0.0	0.00	0.02	0.02	2.7	S
12/6/2024 15:00:00	2.6	1.3	0.0	0.00	0.01	0.01	2.6	SSW
12/6/2024 15:15:00	2.1	1.8	0.0	0.00	0.01	0.01	3.2	SW

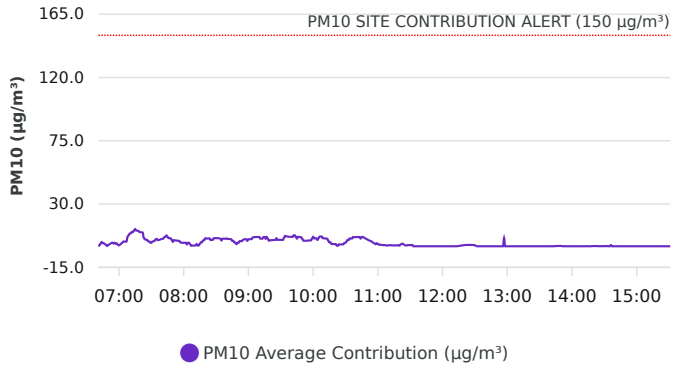
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/9/2024 06:00
		To:	12/9/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/9/2024	-	-	-	0.3-2.6	NNW

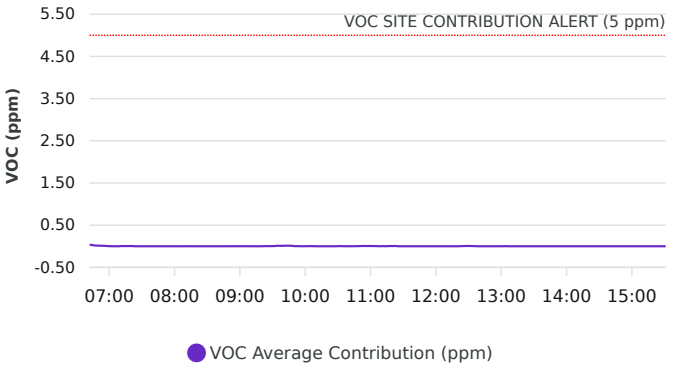
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/9/2024	0.0	11:45	0.00	07:30
Max Contribution (15 min avg.) - 12/9/2024	12.3	07:15	0.03	06:45



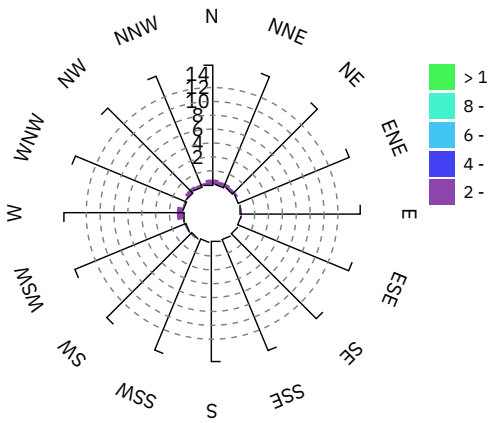
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



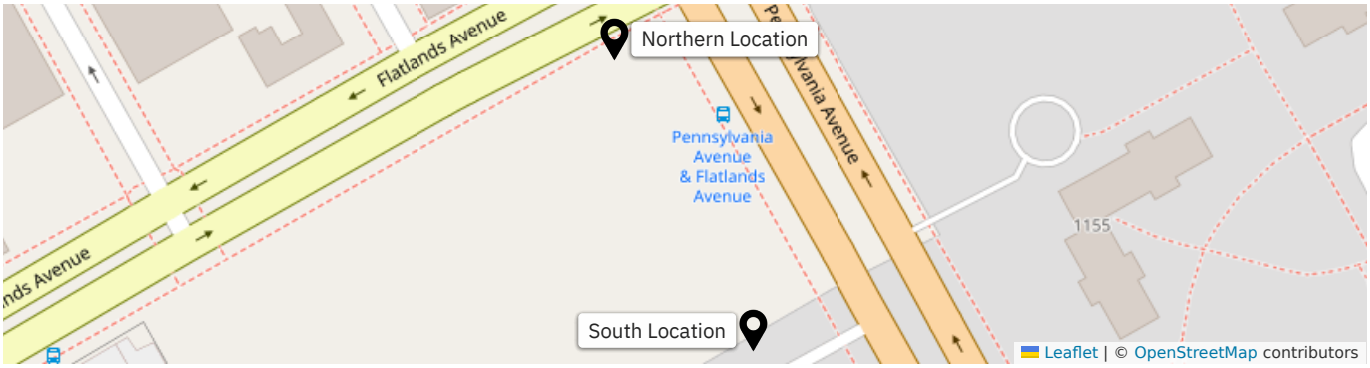
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/9/2024 06:45:00	14.4	16.6	2.2	0.01	0.04	0.03	0.2	NNW
12/9/2024 07:00:00	6.7	7.4	0.7	0.03	0.03	0.00	0.5	WSW
12/9/2024 07:15:00	2.9	15.2	12.3	0.04	0.04	0.00	0.7	WNW
12/9/2024 07:30:00	7.3	9.8	2.5	0.05	0.04	0.00	0.7	W
12/9/2024 07:45:00	6.6	13.4	6.8	0.07	0.07	0.00	0.5	WNW
12/9/2024 08:00:00	8.6	11.0	2.5	0.08	0.07	0.00	0.4	W
12/9/2024 08:15:00	7.4	9.2	1.8	0.06	0.06	0.00	0.3	W
12/9/2024 08:30:00	4.0	9.8	5.8	0.04	0.04	0.00	0.2	NNW
12/9/2024 08:45:00	5.1	8.9	3.9	0.04	0.03	0.00	0.5	N
12/9/2024 09:00:00	4.4	9.4	5.0	0.03	0.03	0.00	0.8	N
12/9/2024 09:15:00	2.4	9.0	6.6	0.02	0.02	0.00	0.7	N
12/9/2024 09:30:00	2.7	7.3	4.6	0.02	0.03	0.01	0.7	N
12/9/2024 09:45:00	1.3	6.8	5.5	0.02	0.03	0.01	1.0	NNE
12/9/2024 10:00:00	0.3	7.1	6.8	0.02	0.02	0.00	1.0	NNE
12/9/2024 10:15:00	1.6	4.4	2.8	0.04	0.02	0.00	0.6	N
12/9/2024 10:30:00	1.4	3.9	2.5	0.01	0.02	0.00	0.4	NNE
12/9/2024 10:45:00	-1.0	5.5	6.5	0.01	0.01	0.00	1.1	N
12/9/2024 11:00:00	4.3	6.0	1.7	0.01	0.01	0.01	0.9	N
12/9/2024 11:15:00	4.8	5.4	0.6	0.01	0.01	0.00	0.7	N
12/9/2024 11:30:00	6.7	7.6	0.9	0.04	0.01	0.00	1.0	NNW
12/9/2024 11:45:00	13.3	5.9	0.0	0.03	0.01	0.00	0.9	NW
12/9/2024 12:00:00	33.3	9.9	0.0	0.02	0.01	0.00	1.0	NNE
12/9/2024 12:15:00	5.1	5.3	0.3	0.01	0.01	0.00	1.1	NW
12/9/2024 12:30:00	4.4	5.1	0.7	0.00	0.01	0.01	1.1	NW
12/9/2024 12:45:00	84.2	16.1	0.0	0.01	0.01	0.00	0.9	NW
12/9/2024 13:00:00	12.9	7.2	0.0	0.01	0.01	0.00	1.2	NW
12/9/2024 13:15:00	14.1	6.1	0.0	0.01	0.00	0.00	1.3	N

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/9/2024 13:30:00	9.2	5.2	0.0	0.01	0.01	0.00	1.2	NNW
12/9/2024 13:45:00	5.0	5.2	0.2	0.00	0.00	0.00	1.1	NW
12/9/2024 14:00:00	5.6	5.3	0.0	0.01	0.01	0.00	0.6	NNW
12/9/2024 14:15:00	5.2	5.2	0.0	0.01	0.01	0.00	0.6	NNW
12/9/2024 14:30:00	4.9	5.0	0.1	0.01	0.00	0.00	0.7	NW
12/9/2024 14:45:00	9.4	7.0	0.0	0.01	0.00	0.00	0.6	NW
12/9/2024 15:00:00	8.8	5.2	0.0	0.01	0.00	0.00	1.0	NW
12/9/2024 15:15:00	11.8	6.9	0.0	0.01	0.00	0.00	0.7	WNW
12/9/2024 15:30:00	8.8	6.4	0.0	0.01	0.00	0.00	1.3	W

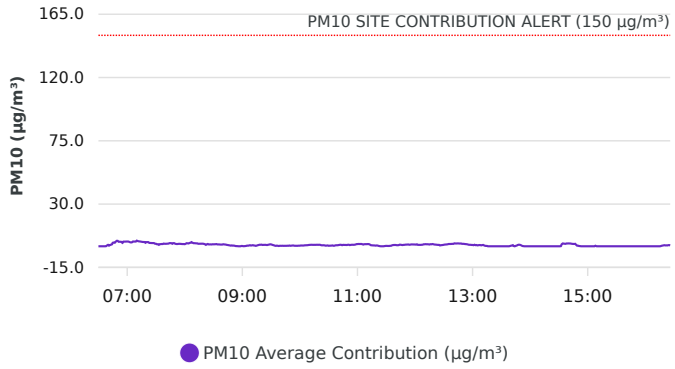
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/10/2024 06:00
		To:	12/10/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/10/2024	-	-	-	0.5-3.6	NW

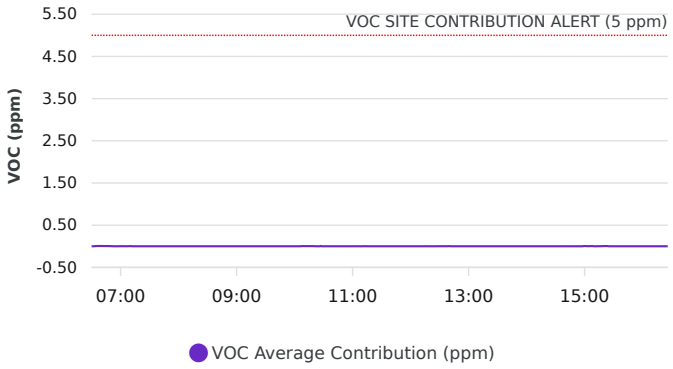
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/10/2024	0.0	06:30	0.00	06:30
Max Contribution (15 min avg.) - 12/10/2024	3.4	07:00	0.01	15:00



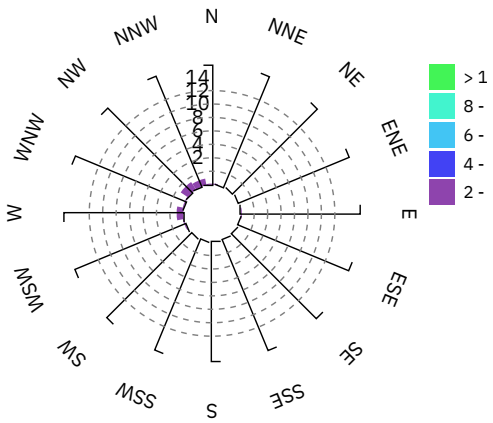
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



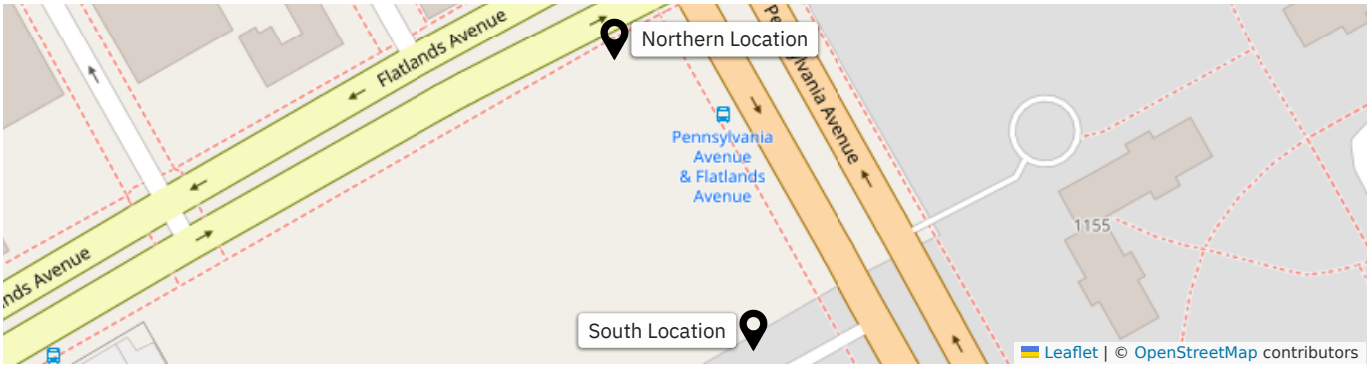
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/10/2024 06:30:00	69.4	56.7	0.0	0.00	0.00	0.00	1.3	NNW
12/10/2024 06:45:00	39.9	42.5	2.5	0.00	0.01	0.01	0.8	NNW
12/10/2024 07:00:00	30.7	34.1	3.4	0.00	0.00	0.00	0.7	N
12/10/2024 07:15:00	26.4	29.6	3.2	0.01	0.01	0.00	0.8	N
12/10/2024 07:30:00	24.6	26.4	1.8	0.01	0.01	0.00	0.4	WNW
12/10/2024 07:45:00	23.6	25.8	2.2	0.01	0.01	0.00	0.6	NNW
12/10/2024 08:00:00	22.6	24.1	1.5	0.01	0.01	0.00	0.6	NW
12/10/2024 08:15:00	20.2	22.0	1.8	0.01	0.01	0.00	0.6	NNW
12/10/2024 08:30:00	17.1	18.5	1.4	0.01	0.01	0.00	0.7	NW
12/10/2024 08:45:00	16.0	16.8	0.9	0.04	0.01	0.00	0.6	NNW
12/10/2024 09:00:00	15.5	15.7	0.2	0.01	0.01	0.00	0.4	N
12/10/2024 09:15:00	15.4	15.9	0.5	0.01	0.01	0.00	0.5	WNW
12/10/2024 09:30:00	18.8	20.1	1.3	0.01	0.01	0.00	0.7	NNW
12/10/2024 09:45:00	18.9	19.2	0.3	0.02	0.01	0.00	0.7	WNW
12/10/2024 10:00:00	16.6	17.0	0.4	0.01	0.01	0.00	0.7	NNW
12/10/2024 10:15:00	17.1	18.1	1.0	0.01	0.01	0.00	1.3	NW
12/10/2024 10:30:00	17.7	18.1	0.3	0.02	0.02	0.00	0.6	NW
12/10/2024 10:45:00	15.8	16.8	1.0	0.05	0.02	0.00	0.5	NNW
12/10/2024 11:00:00	13.1	14.7	1.6	0.01	0.01	0.00	1.2	NW
12/10/2024 11:15:00	11.9	12.6	0.7	0.00	0.00	0.00	0.8	NNW
12/10/2024 11:30:00	12.7	13.0	0.3	0.07	0.00	0.00	1.0	NW
12/10/2024 11:45:00	12.7	13.8	1.1	0.03	0.01	0.00	0.9	NW
12/10/2024 12:00:00	12.5	13.8	1.3	0.01	0.01	0.00	0.6	WNW
12/10/2024 12:15:00	12.6	13.9	1.3	0.01	0.01	0.00	1.3	W
12/10/2024 12:30:00	12.0	13.1	1.1	0.00	0.01	0.00	0.8	N
12/10/2024 12:45:00	11.6	13.6	2.0	0.01	0.00	0.00	1.1	NW
12/10/2024 13:00:00	12.5	13.4	0.9	0.01	0.00	0.00	0.6	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/10/2024 13:15:00	13.9	14.2	0.3	0.01	0.00	0.00	1.1	WNW
12/10/2024 13:30:00	17.2	14.9	0.0	0.01	0.00	0.00	0.7	NW
12/10/2024 13:45:00	11.0	11.3	0.3	0.00	0.00	0.00	1.1	NW
12/10/2024 14:00:00	10.3	10.1	0.0	0.00	0.00	0.00	0.7	NW
12/10/2024 14:15:00	13.6	9.7	0.0	0.00	0.00	0.00	0.7	WNW
12/10/2024 14:30:00	9.7	9.3	0.0	0.00	0.00	0.00	0.8	NW
12/10/2024 14:45:00	9.7	11.4	1.7	0.02	0.00	0.00	0.7	NW
12/10/2024 15:00:00	10.8	10.5	0.0	0.01	0.01	0.01	0.1	E
12/10/2024 15:15:00	11.6	10.3	0.0	0.01	0.01	0.00	0.5	N
12/10/2024 15:30:00	20.1	13.1	0.0	0.03	0.01	0.00	0.8	W
12/10/2024 15:45:00	23.0	11.7	0.0	0.01	0.01	0.00	0.9	WNW
12/10/2024 16:00:00	15.2	13.0	0.0	0.01	0.01	0.00	0.7	W
12/10/2024 16:15:00	13.7	13.1	0.0	0.01	0.00	0.00	0.9	NW

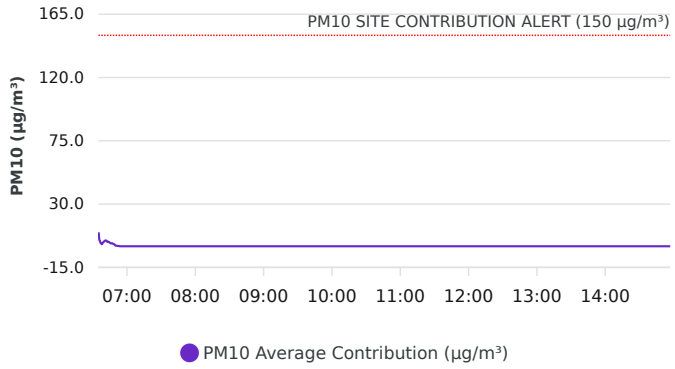
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/11/2024 06:00
		To:	12/11/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/11/2024	-	-	-	1.1-8.6	E

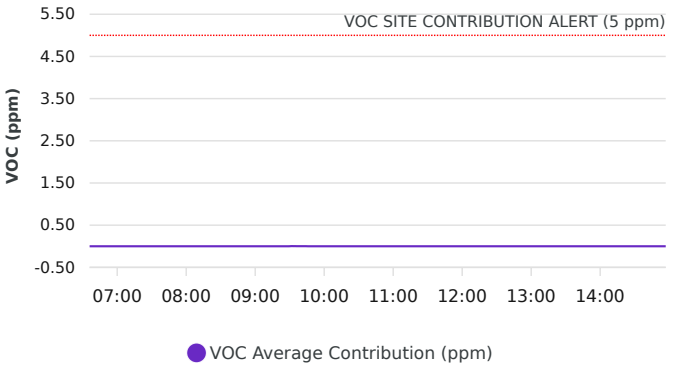
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/11/2024	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 12/11/2024	2.5	06:45	0.00	09:30



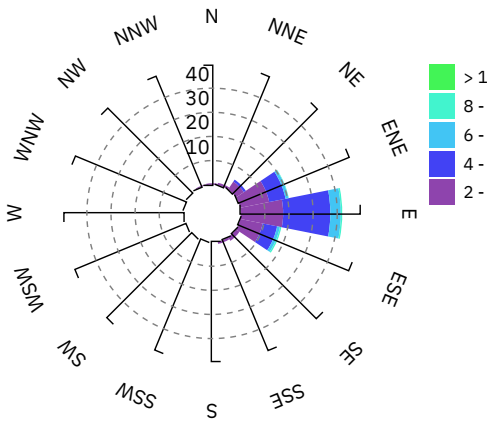
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



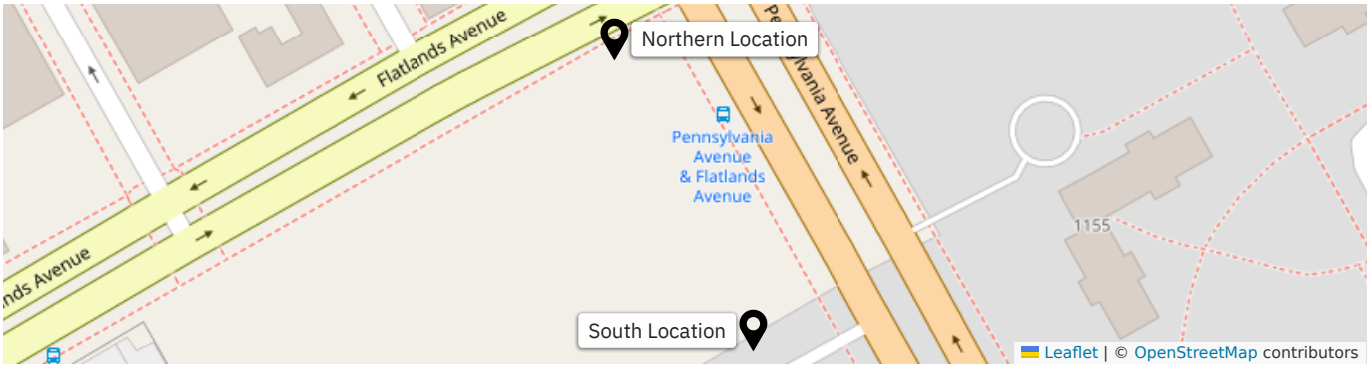
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/11/2024 06:45:00	7.1	9.6	2.5	0.00	0.00	0.00	1.2	NNE
12/11/2024 07:00:00	4.2	2.6	0.0	0.01	0.00	0.00	1.4	E
12/11/2024 07:15:00	3.6	2.1	0.0	0.00	0.00	0.00	2.2	E
12/11/2024 07:30:00	3.8	1.1	0.0	0.00	0.00	0.00	2.4	E
12/11/2024 07:45:00	3.3	0.9	0.0	0.00	0.00	0.00	3.4	E
12/11/2024 08:00:00	3.3	0.8	0.0	0.00	0.00	0.00	3.6	E
12/11/2024 08:15:00	1.6	-0.1	0.0	0.00	0.00	0.00	2.9	E
12/11/2024 08:30:00	1.3	-0.9	0.0	0.00	0.00	0.00	3.3	E
12/11/2024 08:45:00	2.0	-0.3	0.0	0.00	0.00	0.00	4.3	E
12/11/2024 09:00:00	1.7	0.3	0.0	0.00	0.00	0.00	2.6	E
12/11/2024 09:15:00	3.4	1.5	0.0	0.00	0.00	0.00	3.8	E
12/11/2024 09:30:00	4.3	2.8	0.0	0.00	0.00	0.00	2.1	ENE
12/11/2024 09:45:00	5.3	2.8	0.0	0.00	0.00	0.00	2.6	ENE
12/11/2024 10:00:00	3.5	1.9	0.0	0.00	0.00	0.00	2.6	ENE
12/11/2024 10:15:00	3.2	1.2	0.0	0.00	0.00	0.00	4.6	E
12/11/2024 10:30:00	2.6	0.3	0.0	0.00	0.00	0.00	4.3	E
12/11/2024 10:45:00	3.3	1.8	0.0	0.00	0.00	0.00	5.4	E
12/11/2024 11:00:00	4.3	3.3	0.0	0.00	0.00	0.00	3.6	E
12/11/2024 11:15:00	5.9	4.2	0.0	0.00	0.00	0.00	3.8	E
12/11/2024 11:30:00	6.2	4.9	0.0	0.00	0.00	0.00	3.0	E
12/11/2024 11:45:00	6.1	4.9	0.0	0.00	0.00	0.00	3.3	E
12/11/2024 12:00:00	7.0	5.3	0.0	0.00	0.00	0.00	5.2	E
12/11/2024 12:15:00	7.2	5.8	0.0	0.00	0.00	0.00	3.6	E
12/11/2024 12:30:00	5.4	4.7	0.0	0.00	0.00	0.00	2.2	E
12/11/2024 12:45:00	5.4	4.0	0.0	0.00	0.00	0.00	4.1	E
12/11/2024 13:00:00	2.6	1.6	0.0	0.00	0.00	0.00	3.9	E
12/11/2024 13:15:00	2.4	1.2	0.0	0.00	0.00	0.00	4.7	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/11/2024 13:30:00	2.7	1.6	0.0	0.00	0.00	0.00	5.1	E
12/11/2024 13:45:00	3.6	2.3	0.0	0.00	0.00	0.00	6.3	E
12/11/2024 14:00:00	4.4	3.2	0.0	0.00	0.00	0.00	3.9	E
12/11/2024 14:15:00	5.5	3.9	0.0	0.00	0.00	0.00	2.8	E
12/11/2024 14:30:00	6.0	4.6	0.0	0.00	0.00	0.00	3.5	E
12/11/2024 14:45:00	6.4	4.7	0.0	0.00	0.00	0.00	4.1	E

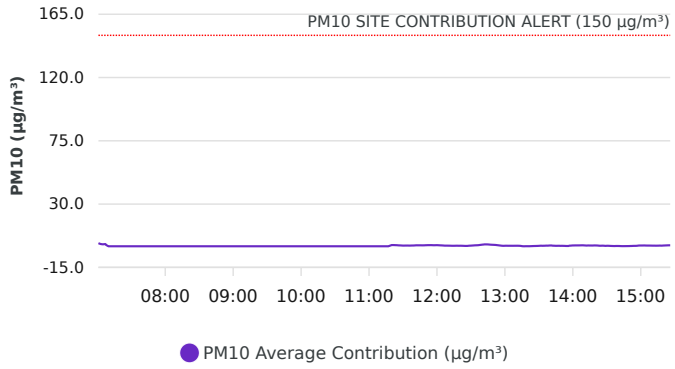
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/12/2024 06:00
		To:	12/12/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/12/2024	-	-	-	2.4-14.3	E

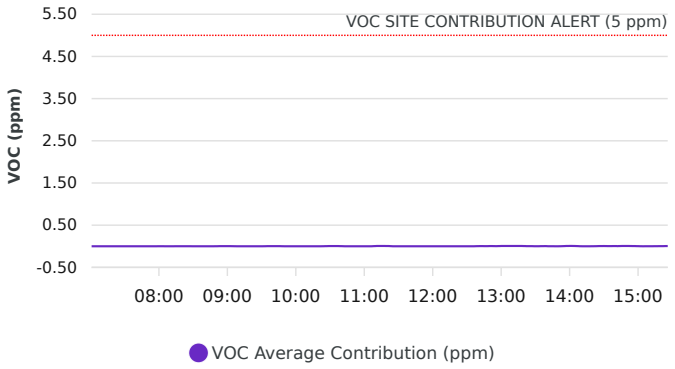
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/12/2024	0.0	07:15	0.00	07:15
Max Contribution (15 min avg.) - 12/12/2024	1.3	12:45	0.01	14:00



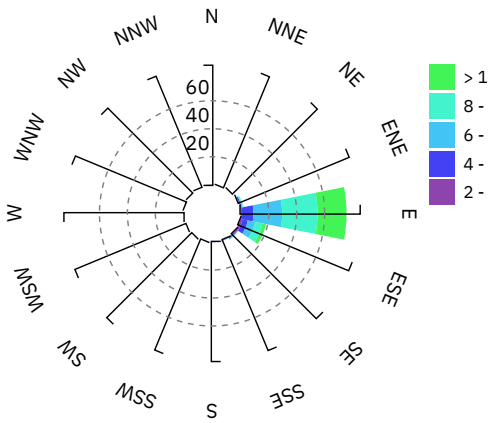
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



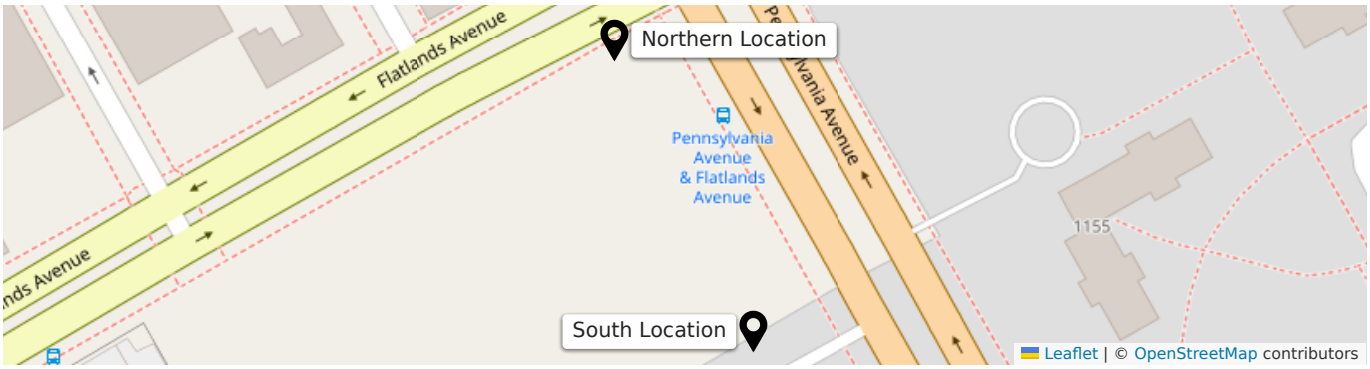
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/12/2024 07:15:00	4.8	3.3	0.0	0.01	0.00	0.00	6.2	E
12/12/2024 07:30:00	3.9	-0.2	0.0	0.00	0.00	0.00	6.0	E
12/12/2024 07:45:00	4.0	-0.3	0.0	0.01	0.00	0.00	7.2	E
12/12/2024 08:00:00	4.0	-0.2	0.0	0.00	0.00	0.00	7.9	E
12/12/2024 08:15:00	4.1	-0.3	0.0	0.00	0.00	0.00	8.0	E
12/12/2024 08:30:00	4.0	-0.3	0.0	0.00	0.00	0.00	9.0	E
12/12/2024 08:45:00	4.1	-0.1	0.0	0.00	0.00	0.00	9.9	E
12/12/2024 09:00:00	4.4	-0.3	0.0	0.00	0.00	0.00	9.3	E
12/12/2024 09:15:00	4.4	0.1	0.0	0.00	0.00	0.00	10.3	E
12/12/2024 09:30:00	4.3	-0.2	0.0	0.00	0.00	0.00	9.1	E
12/12/2024 09:45:00	3.7	-0.9	0.0	0.00	0.00	0.00	10.3	E
12/12/2024 10:00:00	3.1	-1.2	0.0	0.00	0.00	0.00	8.8	E
12/12/2024 10:15:00	2.9	-0.8	0.0	0.00	0.00	0.00	10.0	E
12/12/2024 10:30:00	2.5	-0.7	0.0	0.00	0.01	0.01	10.9	E
12/12/2024 10:45:00	2.4	-0.7	0.0	0.00	0.00	0.00	11.4	E
12/12/2024 11:00:00	2.5	-0.7	0.0	0.01	0.00	0.00	9.9	E
12/12/2024 11:15:00	2.7	2.0	0.0	0.00	0.01	0.01	9.1	E
12/12/2024 11:30:00	2.7	3.2	0.5	0.01	0.00	0.00	9.2	E
12/12/2024 11:45:00	2.5	3.1	0.7	0.01	0.00	0.00	9.5	E
12/12/2024 12:00:00	2.2	3.0	0.8	0.01	0.00	0.00	8.7	E
12/12/2024 12:15:00	1.9	2.3	0.3	0.01	0.00	0.00	8.7	E
12/12/2024 12:30:00	1.9	2.3	0.5	0.00	0.00	0.00	7.7	E
12/12/2024 12:45:00	1.9	3.3	1.3	0.00	0.01	0.00	7.2	ESE
12/12/2024 13:00:00	1.9	2.3	0.4	0.00	0.01	0.01	6.7	E
12/12/2024 13:15:00	1.9	2.0	0.1	0.00	0.01	0.01	5.7	ESE
12/12/2024 13:30:00	2.1	2.4	0.3	0.01	0.01	0.00	7.3	E
12/12/2024 13:45:00	1.9	2.2	0.3	0.00	0.01	0.00	7.7	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/12/2024 14:00:00	1.7	2.3	0.6	0.00	0.01	0.01	6.3	ESE
12/12/2024 14:15:00	1.7	2.2	0.5	0.01	0.01	0.00	5.9	E
12/12/2024 14:30:00	1.9	2.2	0.3	0.00	0.01	0.01	5.3	E
12/12/2024 14:45:00	1.8	1.9	0.1	0.00	0.01	0.01	4.3	ESE
12/12/2024 15:00:00	2.0	2.5	0.5	0.01	0.01	0.00	7.7	E
12/12/2024 15:15:00	2.1	2.5	0.4	0.01	0.01	0.00	8.3	E

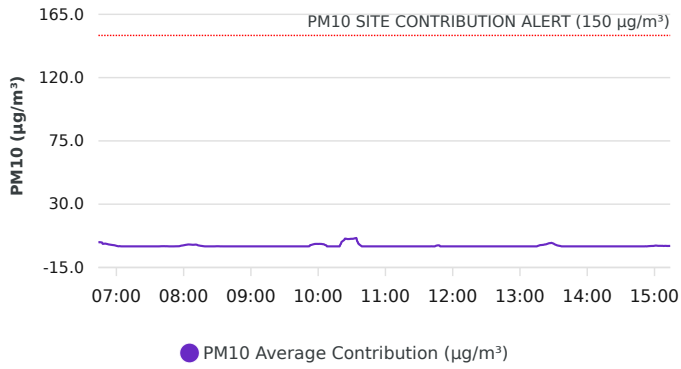
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/13/2024 06:00
		To:	12/13/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/13/2024	-	-	-	1-7	SSE

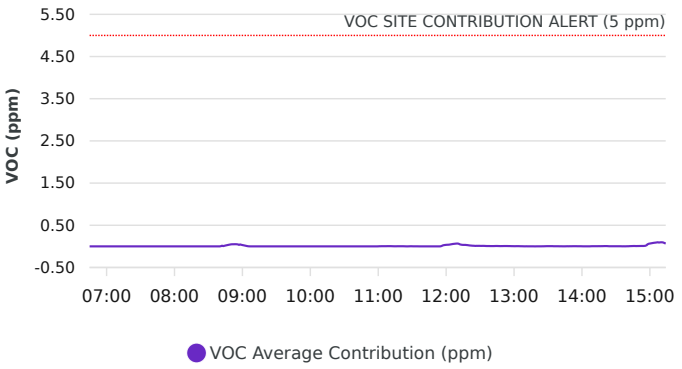
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/13/2024	0.0	07:15	0.00	06:45
Max Contribution (15 min avg.) - 12/13/2024	5.4	10:30	0.07	15:00



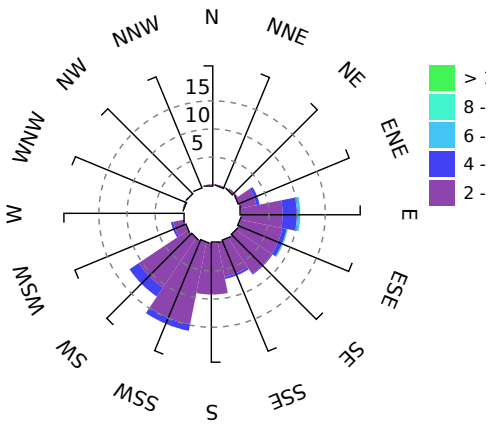
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



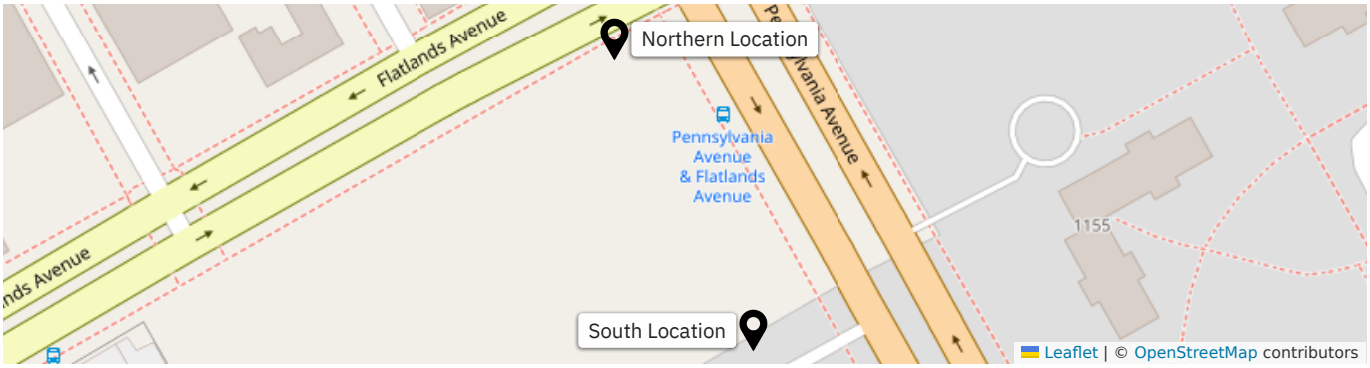
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/13/2024 06:45:00	2.4	5.4	3.0	0.00	0.00	0.00	2.5	S
12/13/2024 07:00:00	2.9	3.3	0.4	0.00	0.00	0.00	2.0	ESE
12/13/2024 07:15:00	2.6	2.5	0.0	0.00	0.00	0.00	2.1	SE
12/13/2024 07:30:00	3.3	2.8	0.0	0.01	0.00	0.00	2.2	ESE
12/13/2024 07:45:00	2.4	2.5	0.1	0.00	0.00	0.00	3.1	E
12/13/2024 08:00:00	2.8	3.6	0.8	0.01	0.01	0.00	2.6	ESE
12/13/2024 08:15:00	3.0	3.4	0.4	0.01	0.01	0.00	2.2	ESE
12/13/2024 08:30:00	2.6	2.7	0.1	0.01	0.01	0.00	2.8	E
12/13/2024 08:45:00	4.8	3.6	0.0	0.02	0.04	0.02	1.4	SSE
12/13/2024 09:00:00	4.3	3.6	0.0	0.01	0.04	0.03	1.9	SSE
12/13/2024 09:15:00	4.3	3.4	0.0	0.02	0.01	0.00	2.6	SSE
12/13/2024 09:30:00	5.2	4.0	0.0	0.02	0.01	0.00	2.4	S
12/13/2024 09:45:00	4.8	4.6	0.0	0.01	0.01	0.00	1.9	SSE
12/13/2024 10:00:00	4.0	5.7	1.7	0.02	0.01	0.00	2.3	SSE
12/13/2024 10:15:00	4.7	4.3	0.0	0.01	0.01	0.00	2.6	SSW
12/13/2024 10:30:00	5.3	10.7	5.4	0.01	0.01	0.00	1.9	S
12/13/2024 10:45:00	4.8	3.9	0.0	0.01	0.01	0.00	1.8	S
12/13/2024 11:00:00	6.0	3.5	0.0	0.01	0.01	0.00	2.0	SSW
12/13/2024 11:15:00	4.7	3.5	0.0	0.01	0.01	0.00	1.8	S
12/13/2024 11:30:00	6.1	3.8	0.0	0.01	0.01	0.00	1.6	S
12/13/2024 11:45:00	5.0	5.4	0.4	0.01	0.01	0.00	3.5	ESE
12/13/2024 12:00:00	5.7	3.6	0.0	0.01	0.05	0.04	2.0	SSW
12/13/2024 12:15:00	4.2	2.8	0.0	0.01	0.05	0.04	1.3	S
12/13/2024 12:30:00	3.8	2.3	0.0	0.01	0.02	0.01	1.7	SSE
12/13/2024 12:45:00	5.2	2.5	0.0	0.01	0.02	0.01	2.3	SSW
12/13/2024 13:00:00	4.1	2.9	0.0	0.01	0.01	0.00	2.0	SSW
12/13/2024 13:15:00	3.2	3.2	0.0	0.01	0.01	0.00	1.4	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/13/2024 13:30:00	3.2	5.2	1.9	0.01	0.01	0.01	1.4	SSE
12/13/2024 13:45:00	3.8	1.9	0.0	0.01	0.01	0.00	1.9	S
12/13/2024 14:00:00	3.7	2.7	0.0	0.01	0.01	0.00	2.4	SSW
12/13/2024 14:15:00	3.2	2.6	0.0	0.01	0.01	0.01	1.7	S
12/13/2024 14:30:00	3.3	2.9	0.0	0.01	0.01	0.00	1.3	SSE
12/13/2024 14:45:00	3.0	2.5	0.0	0.01	0.01	0.01	2.6	SSW
12/13/2024 15:00:00	3.2	3.7	0.4	0.01	0.07	0.07	1.6	S

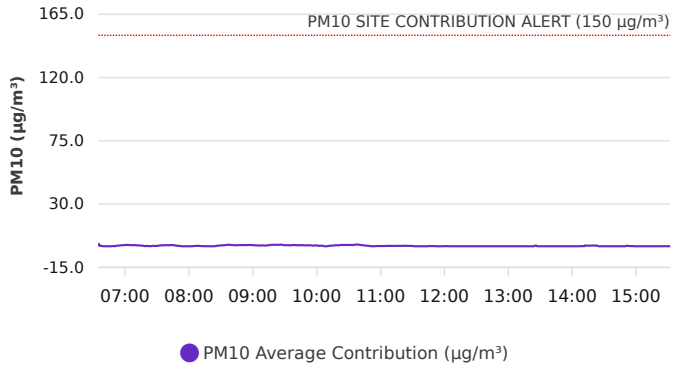
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/16/2024 06:00
		To:	12/16/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/16/2024	-	-	-	0.5-4.2	WNW

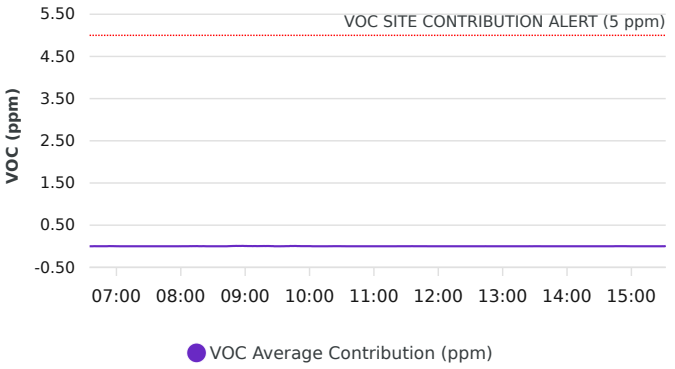
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/16/2024	0.0	06:45	0.00	07:15
Max Contribution (15 min avg.) - 12/16/2024	0.9	10:30	0.01	09:00



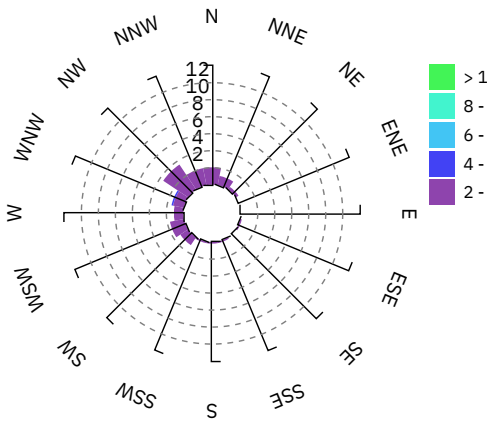
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



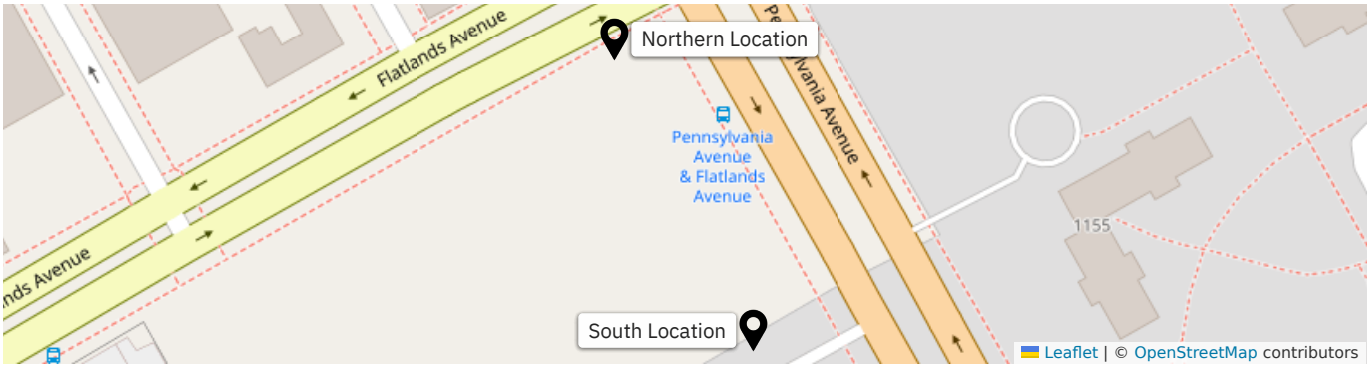
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/16/2024 06:45:00	4.3	4.2	0.0	0.00	0.00	0.00	0.4	WNW
12/16/2024 07:00:00	1.9	2.8	0.9	0.01	0.01	0.00	0.8	WNW
12/16/2024 07:15:00	1.5	2.0	0.5	0.01	0.00	0.00	0.5	WNW
12/16/2024 07:30:00	1.6	1.9	0.3	0.01	0.00	0.00	0.7	W
12/16/2024 07:45:00	1.3	2.1	0.9	0.00	0.00	0.00	0.7	NNW
12/16/2024 08:00:00	2.3	2.0	0.0	0.01	0.01	0.00	1.0	SW
12/16/2024 08:15:00	2.0	2.0	0.0	0.01	0.01	0.00	0.9	WSW
12/16/2024 08:30:00	1.6	2.4	0.7	0.01	0.00	0.00	0.6	NW
12/16/2024 08:45:00	1.4	2.1	0.7	0.01	0.01	0.00	0.6	WNW
12/16/2024 09:00:00	1.2	2.0	0.8	0.00	0.01	0.01	0.7	WNW
12/16/2024 09:15:00	1.1	1.8	0.8	0.01	0.01	0.01	1.0	NW
12/16/2024 09:30:00	1.2	2.0	0.8	0.01	0.00	0.00	1.0	WNW
12/16/2024 09:45:00	1.2	2.0	0.8	0.00	0.01	0.01	0.8	NW
12/16/2024 10:00:00	1.3	1.8	0.5	0.00	0.00	0.00	0.6	NNW
12/16/2024 10:15:00	1.2	1.8	0.6	0.01	0.00	0.00	0.7	NW
12/16/2024 10:30:00	1.0	1.9	0.9	0.00	0.00	0.00	1.1	NW
12/16/2024 10:45:00	1.7	2.3	0.6	0.00	0.00	0.00	0.9	NW
12/16/2024 11:00:00	2.0	2.2	0.2	0.00	0.00	0.00	1.1	NW
12/16/2024 11:15:00	1.9	2.3	0.3	0.00	0.00	0.00	1.1	NNW
12/16/2024 11:30:00	2.0	2.2	0.2	0.00	0.00	0.00	0.8	NNW
12/16/2024 11:45:00	2.3	1.9	0.0	0.00	0.00	0.00	0.9	NW
12/16/2024 12:00:00	1.6	1.7	0.1	0.00	0.00	0.00	1.3	NW
12/16/2024 12:15:00	1.7	1.5	0.0	0.00	0.00	0.00	1.1	WNW
12/16/2024 12:30:00	1.5	1.3	0.0	0.00	0.00	0.00	1.2	W
12/16/2024 12:45:00	1.8	1.2	0.0	0.00	0.00	0.00	0.9	NNW
12/16/2024 13:00:00	4.8	2.6	0.0	0.00	0.00	0.00	0.7	WNW
12/16/2024 13:15:00	7.7	3.6	0.0	0.00	0.00	0.00	0.9	WNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/16/2024 13:30:00	5.8	1.9	0.0	0.00	0.00	0.00	0.9	WNW
12/16/2024 13:45:00	4.2	1.8	0.0	0.00	0.00	0.00	0.9	WNW
12/16/2024 14:00:00	2.4	1.3	0.0	0.00	0.00	0.00	1.1	WNW
12/16/2024 14:15:00	1.4	1.8	0.4	0.00	0.00	0.00	0.9	NW
12/16/2024 14:30:00	5.0	4.5	0.0	0.01	0.00	0.00	1.1	W
12/16/2024 14:45:00	17.3	4.7	0.0	0.00	0.00	0.00	1.0	NW
12/16/2024 15:00:00	1.2	0.9	0.0	0.00	0.00	0.00	0.6	NW
12/16/2024 15:15:00	2.6	1.3	0.0	0.00	0.00	0.00	0.6	W
12/16/2024 15:30:00	1.6	1.6	0.1	0.00	0.00	0.00	0.3	NNW

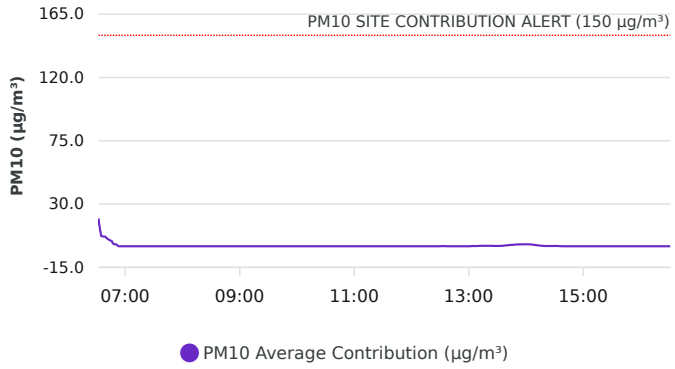
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/17/2024 06:00
		To:	12/17/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/17/2024	-	-	-	2-8.7	ENE

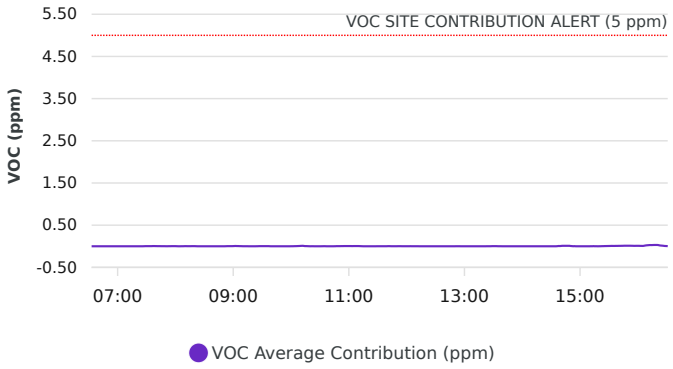
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/17/2024	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 12/17/2024	4.0	06:45	0.03	16:15



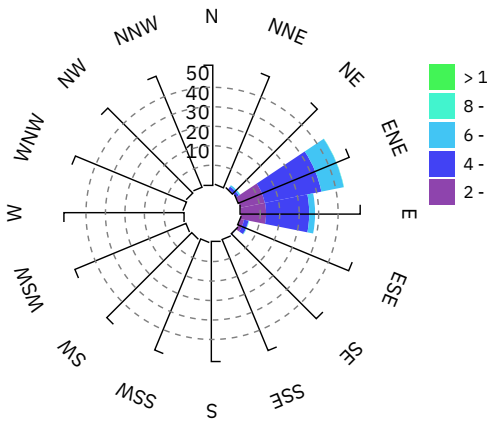
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



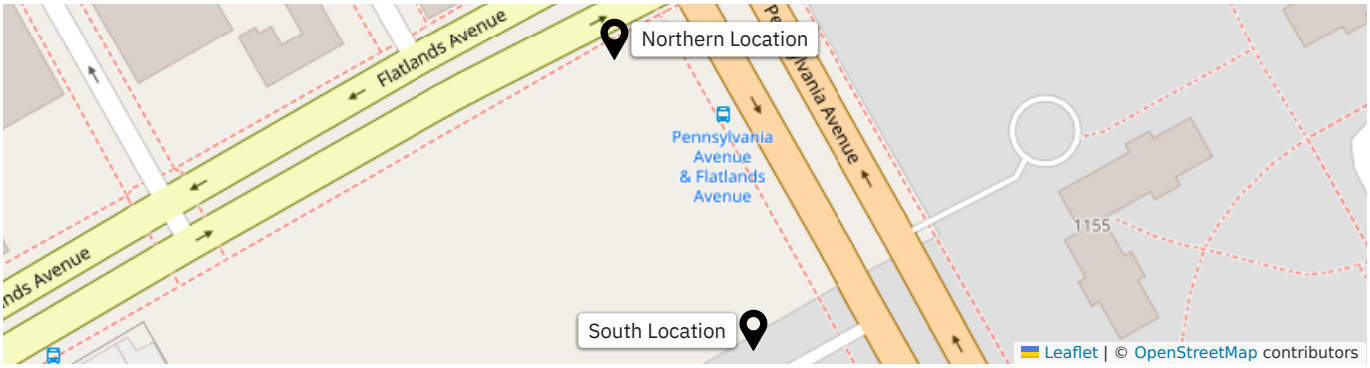
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/17/2024 06:45:00	17.8	21.8	4.0	0.00	0.00	0.00	5.3	E
12/17/2024 07:00:00	14.0	13.1	0.0	0.00	0.00	0.00	4.4	E
12/17/2024 07:15:00	13.3	12.2	0.0	0.01	0.00	0.00	3.5	E
12/17/2024 07:30:00	12.7	12.0	0.0	0.01	0.01	0.00	4.5	E
12/17/2024 07:45:00	11.9	10.9	0.0	0.01	0.01	0.00	3.5	E
12/17/2024 08:00:00	10.5	9.7	0.0	0.00	0.01	0.00	4.2	E
12/17/2024 08:15:00	9.6	9.1	0.0	0.00	0.01	0.00	4.3	ENE
12/17/2024 08:30:00	9.9	8.8	0.0	0.01	0.00	0.00	5.2	ENE
12/17/2024 08:45:00	9.0	8.8	0.0	0.01	0.00	0.00	5.1	ENE
12/17/2024 09:00:00	8.9	8.7	0.0	0.01	0.01	0.00	4.9	ENE
12/17/2024 09:15:00	9.4	8.6	0.0	0.00	0.00	0.00	6.1	ENE
12/17/2024 09:30:00	9.4	8.9	0.0	0.00	0.01	0.00	5.5	ENE
12/17/2024 09:45:00	9.2	8.4	0.0	0.01	0.00	0.00	5.7	ENE
12/17/2024 10:00:00	9.8	8.6	0.0	0.01	0.01	0.00	4.0	ENE
12/17/2024 10:15:00	9.5	8.8	0.0	0.00	0.01	0.00	4.2	ENE
12/17/2024 10:30:00	11.0	10.4	0.0	0.00	0.00	0.00	4.8	ENE
12/17/2024 10:45:00	9.9	9.6	0.0	0.00	0.00	0.00	4.5	ENE
12/17/2024 11:00:00	8.7	8.7	0.0	0.00	0.01	0.01	5.2	ENE
12/17/2024 11:15:00	8.7	8.4	0.0	0.00	0.00	0.00	4.9	E
12/17/2024 11:30:00	7.4	7.3	0.0	0.00	0.00	0.00	6.3	ENE
12/17/2024 11:45:00	7.7	7.5	0.0	0.00	0.00	0.00	5.0	ENE
12/17/2024 12:00:00	8.3	7.9	0.0	0.00	0.00	0.00	5.1	ENE
12/17/2024 12:15:00	7.8	7.5	0.0	0.00	0.00	0.00	5.5	ENE
12/17/2024 12:30:00	7.2	7.2	0.0	0.00	0.00	0.00	5.6	ENE
12/17/2024 12:45:00	7.5	7.1	0.0	0.00	0.00	0.00	4.7	ENE
12/17/2024 13:00:00	6.9	6.8	0.0	0.01	0.00	0.00	5.4	E
12/17/2024 13:15:00	6.8	7.1	0.4	0.00	0.00	0.00	4.7	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/17/2024 13:30:00	6.5	6.7	0.2	0.00	0.01	0.00	4.0	ENE
12/17/2024 13:45:00	5.5	6.5	1.0	0.00	0.00	0.00	4.8	ENE
12/17/2024 14:00:00	4.8	6.2	1.4	0.00	0.00	0.00	3.8	ENE
12/17/2024 14:15:00	4.3	4.7	0.5	0.00	0.00	0.00	4.8	ENE
12/17/2024 14:30:00	4.0	4.2	0.2	0.01	0.00	0.00	4.6	ENE
12/17/2024 14:45:00	3.9	3.7	0.0	0.01	0.03	0.01	4.3	ENE
12/17/2024 15:00:00	2.8	2.6	0.0	0.01	0.00	0.00	5.8	ENE
12/17/2024 15:15:00	2.6	2.2	0.0	0.01	0.01	0.00	4.4	ENE
12/17/2024 15:30:00	2.5	2.4	0.0	0.01	0.02	0.01	4.9	ENE
12/17/2024 15:45:00	2.6	2.2	0.0	0.01	0.02	0.01	4.8	ENE
12/17/2024 16:00:00	2.4	2.2	0.0	0.00	0.01	0.01	4.2	E
12/17/2024 16:15:00	2.7	2.5	0.0	0.01	0.04	0.03	3.7	ENE
12/17/2024 16:30:00	3.0	2.5	0.0	0.02	0.02	0.01	3.0	ENE

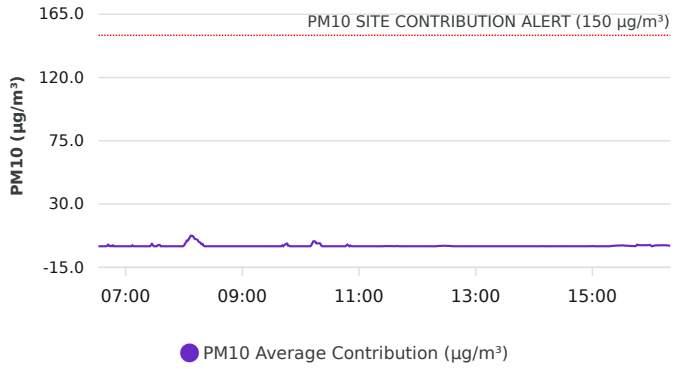
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/18/2024 06:00
		To:	12/18/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/18/2024	-	-	-	0.2-5.7	NE

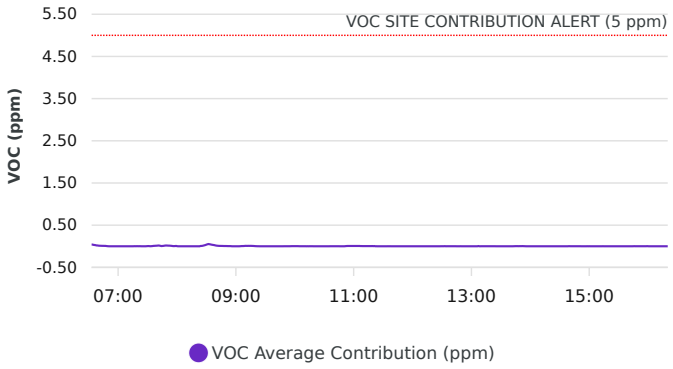
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/18/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 12/18/2024	3.4	08:15	0.04	08:30



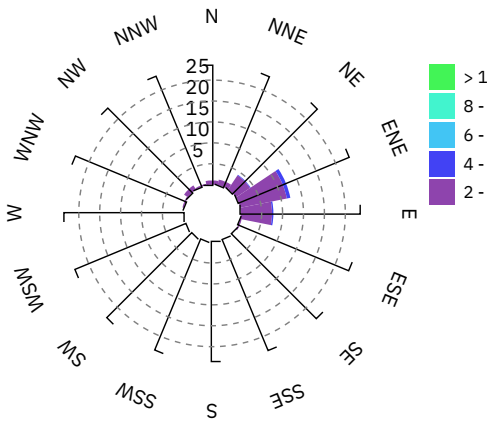
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



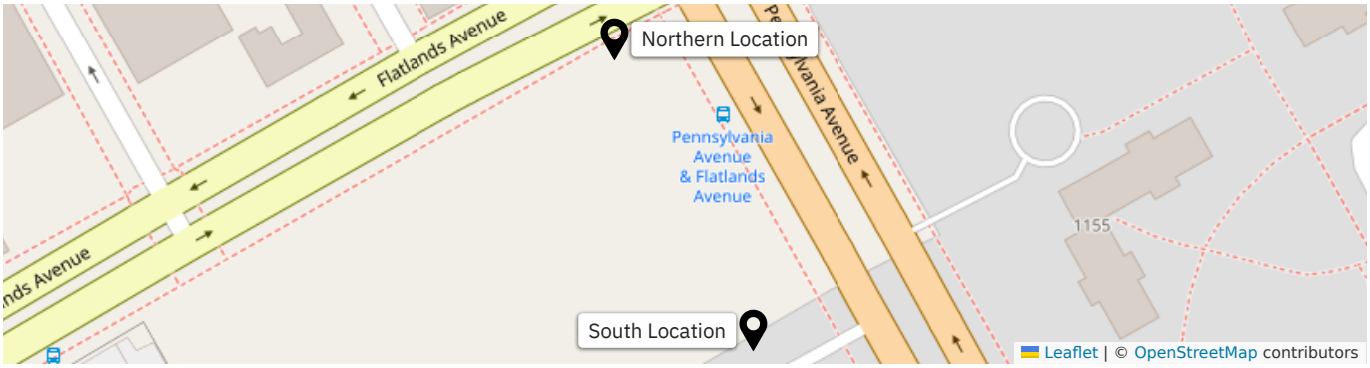
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/18/2024 06:45:00	7.3	7.7	0.4	0.01	0.02	0.01	0.2	NNE
12/18/2024 07:00:00	4.8	1.8	0.0	0.02	0.02	0.00	0.2	ENE
12/18/2024 07:15:00	2.4	1.8	0.0	0.02	0.02	0.00	0.7	ENE
12/18/2024 07:30:00	2.7	0.9	0.0	0.02	0.03	0.00	0.2	ENE
12/18/2024 07:45:00	3.1	0.4	0.0	0.03	0.04	0.01	0.4	ENE
12/18/2024 08:00:00	1.5	2.1	0.6	0.03	0.04	0.00	0.5	ENE
12/18/2024 08:15:00	2.4	5.8	3.4	0.09	0.04	0.00	0.7	NE
12/18/2024 08:30:00	6.5	0.3	0.0	0.05	0.09	0.04	1.4	E
12/18/2024 08:45:00	4.6	-0.3	0.0	0.03	0.04	0.01	1.7	ENE
12/18/2024 09:00:00	6.0	-1.3	0.0	0.03	0.02	0.00	2.0	ENE
12/18/2024 09:15:00	5.8	-2.5	0.0	0.02	0.03	0.01	2.2	ENE
12/18/2024 09:30:00	6.0	-2.4	0.0	0.01	0.01	0.00	1.8	ENE
12/18/2024 09:45:00	0.3	2.1	1.8	0.01	0.01	0.00	0.9	NE
12/18/2024 10:00:00	2.9	-4.7	0.0	0.00	0.01	0.00	1.8	ENE
12/18/2024 10:15:00	-2.8	0.6	3.4	0.00	0.00	0.00	0.6	NE
12/18/2024 10:30:00	2.1	-5.2	0.0	0.00	0.00	0.00	2.3	ENE
12/18/2024 10:45:00	1.1	0.4	0.0	0.00	0.00	0.00	1.6	NE
12/18/2024 11:00:00	3.3	3.2	0.0	0.00	0.01	0.01	1.5	ENE
12/18/2024 11:15:00	3.4	3.2	0.0	0.00	0.00	0.00	1.8	ENE
12/18/2024 11:30:00	3.2	3.4	0.1	0.00	0.00	0.00	1.4	NE
12/18/2024 11:45:00	3.5	3.5	0.0	0.00	0.00	0.00	1.8	ENE
12/18/2024 12:00:00	3.3	3.2	0.0	0.00	0.00	0.00	1.5	NE
12/18/2024 12:15:00	3.3	2.9	0.0	0.00	0.00	0.00	2.0	ENE
12/18/2024 12:30:00	2.6	2.9	0.3	0.00	0.00	0.00	1.7	NE
12/18/2024 12:45:00	3.0	2.9	0.0	0.00	0.00	0.00	2.2	ENE
12/18/2024 13:00:00	2.9	2.8	0.0	0.01	0.01	0.00	2.9	ENE
12/18/2024 13:15:00	2.9	2.6	0.0	0.00	0.00	0.00	3.1	ENE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/18/2024 13:30:00	2.8	2.7	0.0	0.01	0.00	0.00	1.7	NE
12/18/2024 13:45:00	2.9	2.7	0.0	0.00	0.01	0.00	0.6	E
12/18/2024 14:00:00	2.7	2.5	0.0	0.00	0.00	0.00	0.9	NE
12/18/2024 14:15:00	2.6	2.5	0.0	0.00	0.00	0.00	1.0	NE
12/18/2024 14:30:00	2.6	2.6	0.0	0.02	0.00	0.00	1.6	NE
12/18/2024 14:45:00	2.6	2.5	0.0	0.00	0.00	0.00	1.8	NE
12/18/2024 15:00:00	2.8	2.9	0.1	0.00	0.00	0.00	1.0	N
12/18/2024 15:15:00	3.5	3.0	0.0	0.00	0.00	0.00	0.7	N
12/18/2024 15:30:00	3.3	4.0	0.6	0.00	0.00	0.00	1.3	NNE
12/18/2024 15:45:00	3.3	3.7	0.4	0.00	0.00	0.00	0.9	NNE
12/18/2024 16:00:00	3.5	4.1	0.6	0.00	0.00	0.00	0.9	NNW
12/18/2024 16:15:00	3.2	3.9	0.7	0.00	0.00	0.00	1.7	N

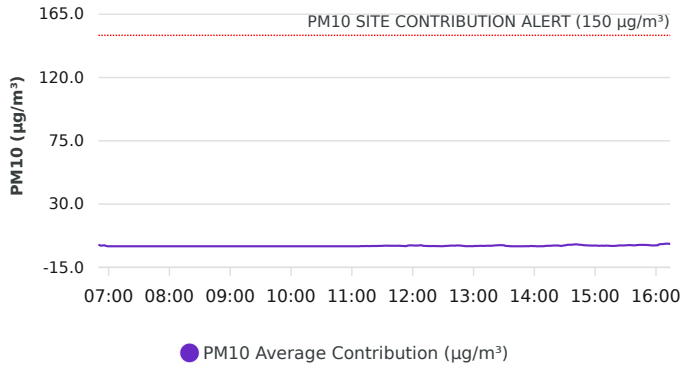
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/19/2024 06:00
		To:	12/19/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/19/2024	-	-	-	0.7-5.6	SSE

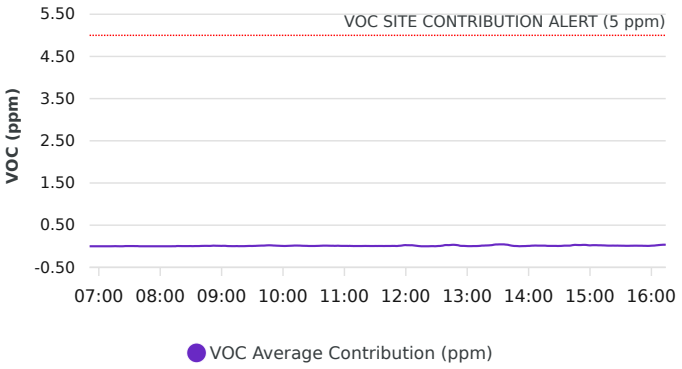
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/19/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 12/19/2024	1.1	14:45	0.04	13:30



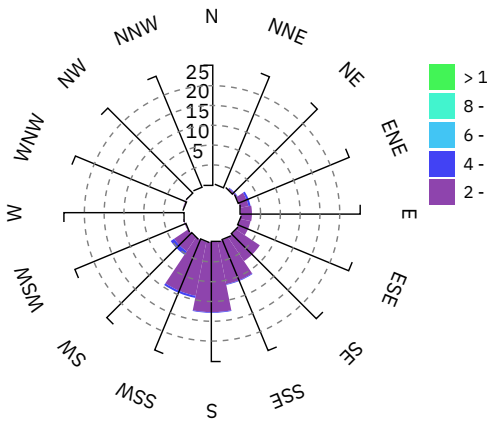
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



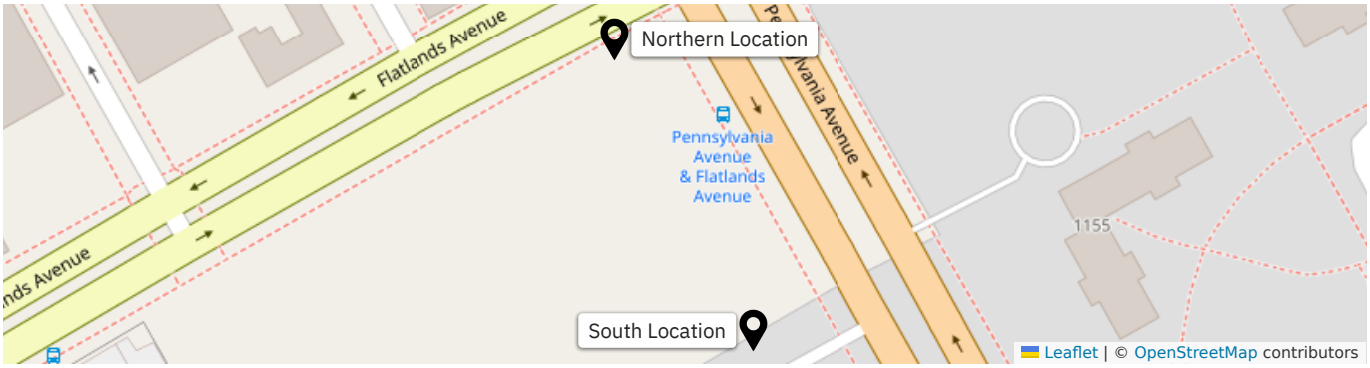
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/19/2024 07:00:00	4.2	4.1	0.0	0.01	0.00	0.00	1.8	SSE
12/19/2024 07:15:00	3.3	1.5	0.0	0.00	0.00	0.00	2.5	S
12/19/2024 07:30:00	3.2	1.2	0.0	0.00	0.01	0.01	2.6	S
12/19/2024 07:45:00	4.3	1.5	0.0	0.02	0.01	0.00	1.7	S
12/19/2024 08:00:00	4.6	1.2	0.0	0.02	0.01	0.00	2.0	SSE
12/19/2024 08:15:00	3.9	1.4	0.0	0.01	0.01	0.00	1.5	SE
12/19/2024 08:30:00	3.6	1.2	0.0	0.01	0.01	0.01	2.4	SSE
12/19/2024 08:45:00	3.2	0.8	0.0	0.01	0.01	0.01	2.2	S
12/19/2024 09:00:00	4.1	0.9	0.0	0.01	0.02	0.01	2.2	S
12/19/2024 09:15:00	2.8	1.1	0.0	0.01	0.01	0.01	2.3	SSE
12/19/2024 09:30:00	2.2	0.6	0.0	0.01	0.02	0.01	2.2	S
12/19/2024 09:45:00	2.6	0.4	0.0	0.01	0.03	0.02	2.4	S
12/19/2024 10:00:00	2.3	0.4	0.0	0.01	0.01	0.01	2.6	S
12/19/2024 10:15:00	2.0	0.0	0.0	0.00	0.02	0.02	1.9	SSE
12/19/2024 10:30:00	2.1	-0.1	0.0	0.01	0.01	0.01	2.1	SSE
12/19/2024 10:45:00	2.0	-0.1	0.0	0.01	0.02	0.01	1.7	SSE
12/19/2024 11:00:00	1.8	0.9	0.0	0.01	0.02	0.01	1.9	S
12/19/2024 11:15:00	1.7	1.9	0.2	0.01	0.01	0.01	2.1	SSW
12/19/2024 11:30:00	1.5	1.8	0.3	0.01	0.01	0.01	1.5	SSE
12/19/2024 11:45:00	1.6	2.0	0.4	0.01	0.01	0.01	1.4	SSE
12/19/2024 12:00:00	1.6	2.2	0.6	0.00	0.03	0.03	1.7	E
12/19/2024 12:15:00	1.3	1.5	0.1	0.01	0.01	0.00	2.0	E
12/19/2024 12:30:00	1.3	1.4	0.1	0.00	0.01	0.00	1.5	ESE
12/19/2024 12:45:00	1.3	1.9	0.6	0.01	0.04	0.03	1.6	SSE
12/19/2024 13:00:00	1.4	1.5	0.1	0.01	0.01	0.00	1.3	SSE
12/19/2024 13:15:00	1.1	1.5	0.4	0.00	0.02	0.02	1.8	SSE
12/19/2024 13:30:00	1.2	1.9	0.7	0.01	0.05	0.04	1.6	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/19/2024 13:45:00	2.0	1.6	0.0	0.01	0.01	0.01	1.8	SE
12/19/2024 14:00:00	2.2	2.4	0.2	0.01	0.01	0.01	2.7	S
12/19/2024 14:15:00	2.1	2.4	0.3	0.01	0.02	0.01	2.2	S
12/19/2024 14:30:00	1.8	2.4	0.6	0.01	0.01	0.01	2.2	S
12/19/2024 14:45:00	1.8	2.9	1.1	0.01	0.04	0.03	2.0	S
12/19/2024 15:00:00	2.3	2.8	0.5	0.01	0.03	0.02	2.1	SSW
12/19/2024 15:15:00	2.2	2.5	0.3	0.00	0.02	0.02	2.2	S
12/19/2024 15:30:00	1.7	2.4	0.7	0.01	0.02	0.01	2.0	SSW
12/19/2024 15:45:00	1.9	2.8	1.0	0.01	0.02	0.01	1.9	SSW
12/19/2024 16:00:00	1.8	2.5	0.7	0.01	0.03	0.01	2.0	S

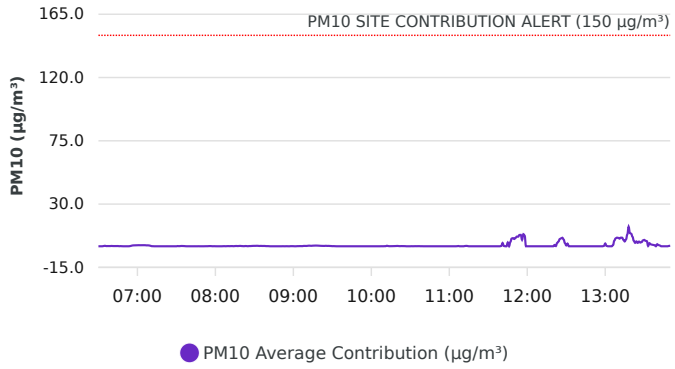
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/20/2024 06:00
		To:	12/20/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/20/2024	-	-	-	0.7-5.4	WSW

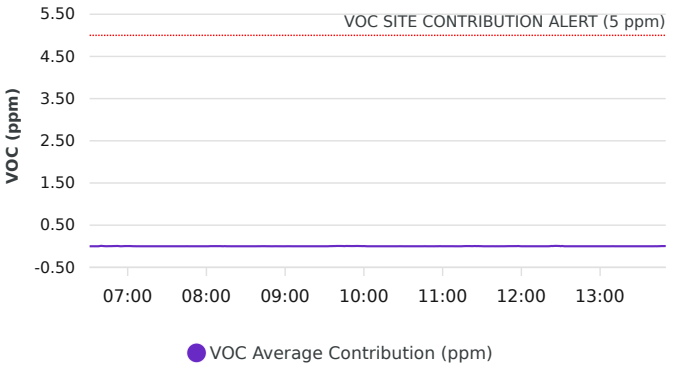
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/20/2024	0.0	06:30	0.00	07:15
Max Contribution (15 min avg.) - 12/20/2024	4.5	13:30	0.01	07:00



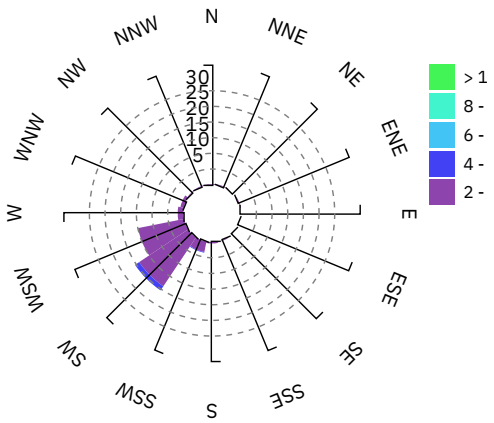
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



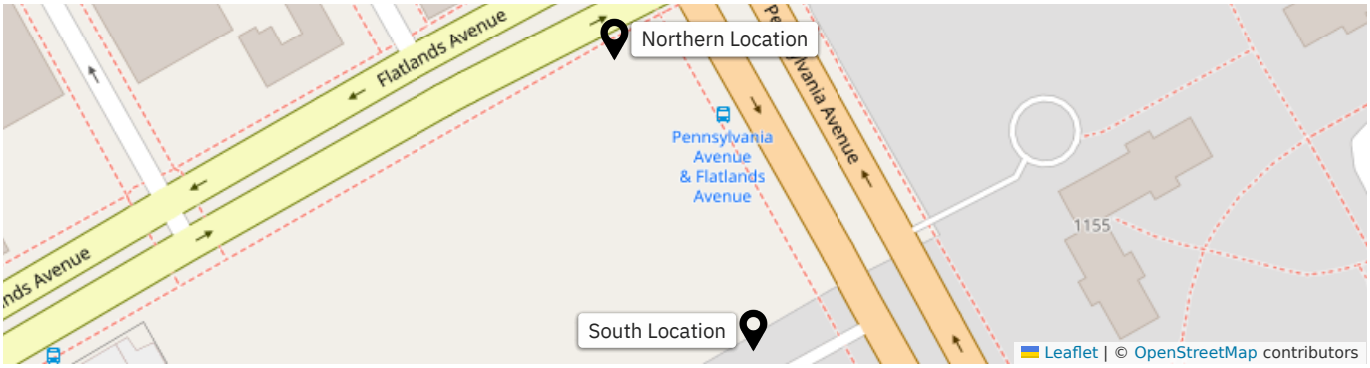
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/20/2024 06:30:00	3.9	2.6	0.0				2.0	WSW
12/20/2024 06:45:00	2.3	2.5	0.2	0.01	0.01	0.00	1.8	WSW
12/20/2024 07:00:00	1.7	2.5	0.7	0.00	0.01	0.01	1.5	WSW
12/20/2024 07:15:00	1.9	1.8	0.0	0.01	0.01	0.00	1.4	SW
12/20/2024 07:30:00	1.9	1.9	0.0	0.01	0.01	0.00	1.9	WSW
12/20/2024 07:45:00	2.3	2.3	0.0	0.01	0.01	0.00	1.8	SW
12/20/2024 08:00:00	2.7	2.7	0.0	0.01	0.01	0.00	2.1	WSW
12/20/2024 08:15:00	3.0	3.2	0.1	0.01	0.01	0.00	2.2	WSW
12/20/2024 08:30:00	3.1	3.4	0.3	0.02	0.01	0.00	1.0	W
12/20/2024 08:45:00	3.1	3.0	0.0	0.01	0.01	0.00	1.6	WSW
12/20/2024 09:00:00	3.2	3.3	0.1	0.01	0.01	0.00	1.7	SW
12/20/2024 09:15:00	2.5	2.9	0.4	0.01	0.00	0.00	0.7	NW
12/20/2024 09:30:00	2.3	2.4	0.1	0.01	0.00	0.00	1.2	W
12/20/2024 09:45:00	2.6	2.4	0.0	0.01	0.02	0.00	2.6	SW
12/20/2024 10:00:00	2.5	2.3	0.0	0.01	0.01	0.01	2.5	SW
12/20/2024 10:15:00	2.6	2.7	0.1	0.01	0.01	0.00	2.3	SW
12/20/2024 10:30:00	2.2	2.2	0.0	0.01	0.01	0.00	1.8	SW
12/20/2024 10:45:00	2.3	2.3	0.0	0.01	0.01	0.00	1.6	WSW
12/20/2024 11:00:00	2.8	2.4	0.0	0.01	0.01	0.00	1.7	WSW
12/20/2024 11:15:00	3.6	3.6	0.0	0.01	0.01	0.00	1.6	WSW
12/20/2024 11:30:00	5.8	4.5	0.0	0.01	0.02	0.00	1.2	WSW
12/20/2024 11:45:00	10.3	13.0	2.7	0.01	0.01	0.00	1.4	SW
12/20/2024 12:00:00	22.6	16.7	0.0	0.01	0.01	0.00	1.9	WSW
12/20/2024 12:15:00	16.3	8.6	0.0	0.02	0.01	0.00	1.3	WSW
12/20/2024 12:30:00	12.4	13.0	0.6	0.02	0.02	0.00	1.1	W
12/20/2024 12:45:00	9.2	5.7	0.0	0.01	0.00	0.00	0.7	NNW
12/20/2024 13:00:00	5.0	7.0	2.0	0.01	0.01	0.00	0.7	W

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/20/2024 13:15:00	12.4	15.8	3.4	0.01	0.01	0.00	2.3	SW
12/20/2024 13:30:00	9.5	14.1	4.5	0.02	0.01	0.00	2.6	SW
12/20/2024 13:45:00	5.5	3.8	0.0	0.01	0.01	0.00	2.3	SW

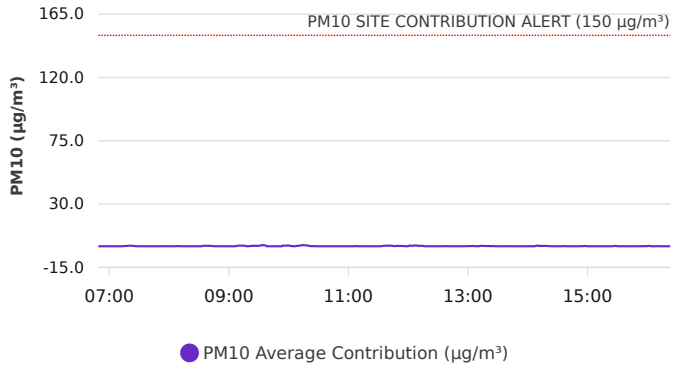
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/23/2024 06:00
		To:	12/23/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/23/2024	-	-	-	0.4-6.3	ENE

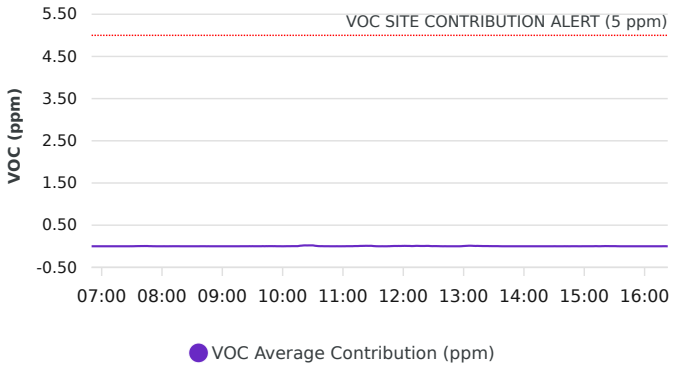
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/23/2024	0.0	07:00	0.00	07:00
Max Contribution (15 min avg.) - 12/23/2024	0.8	10:15	0.02	10:30



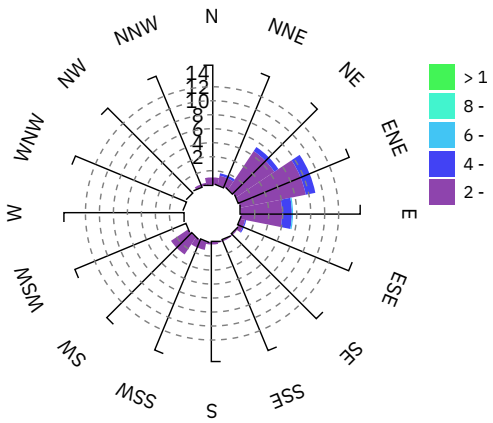
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



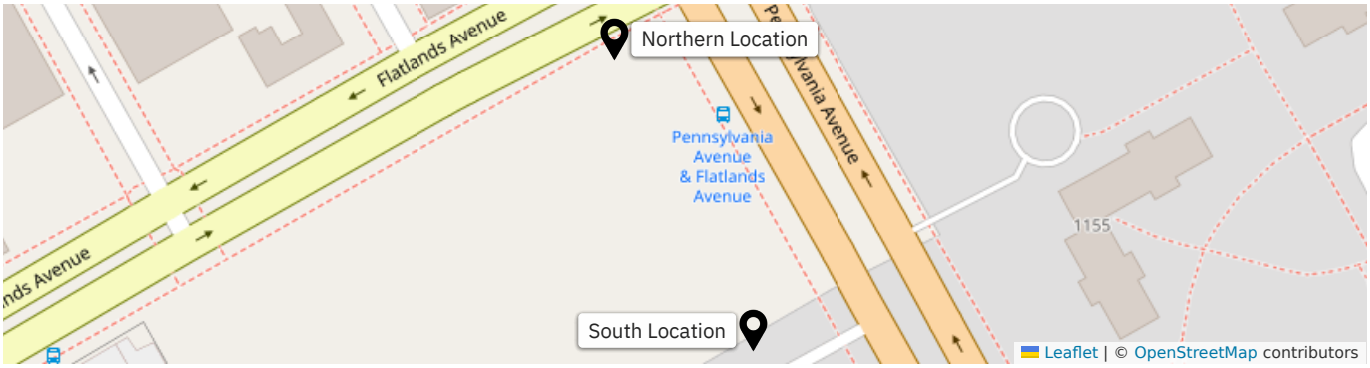
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/23/2024 07:00:00	5.2	4.9	0.0	0.02	0.00	0.00	1.3	SW
12/23/2024 07:15:00	3.5	3.6	0.2	0.01	0.01	0.00	1.1	SW
12/23/2024 07:30:00	2.9	2.5	0.0	0.01	0.01	0.00	1.5	SW
12/23/2024 07:45:00	3.9	3.0	0.0	0.01	0.02	0.01	1.8	SW
12/23/2024 08:00:00	2.5	2.3	0.0	0.01	0.01	0.00	1.3	SW
12/23/2024 08:15:00	2.8	2.6	0.0	0.01	0.01	0.00	1.1	WSW
12/23/2024 08:30:00	2.3	2.2	0.0	0.01	0.01	0.00	1.1	SW
12/23/2024 08:45:00	2.9	2.8	0.0	0.01	0.01	0.00	1.0	WSW
12/23/2024 09:00:00	3.2	3.0	0.0	0.03	0.01	0.00	0.7	NW
12/23/2024 09:15:00	2.4	2.8	0.4	0.01	0.01	0.00	0.7	W
12/23/2024 09:30:00	2.6	2.8	0.3	0.01	0.01	0.00	0.1	NE
12/23/2024 09:45:00	4.8	3.7	0.0	0.01	0.01	0.00	0.5	NNE
12/23/2024 10:00:00	2.3	2.8	0.5	0.01	0.01	0.00	0.3	WNW
12/23/2024 10:15:00	1.9	2.6	0.8	0.00	0.01	0.00	0.4	NNW
12/23/2024 10:30:00	2.6	1.8	0.0	0.01	0.03	0.02	0.8	SSE
12/23/2024 10:45:00	3.3	1.8	0.0	0.01	0.01	0.00	1.1	SSW
12/23/2024 11:00:00	2.9	2.5	0.0	0.01	0.01	0.00	0.7	ESE
12/23/2024 11:15:00	4.5	3.8	0.0	0.02	0.02	0.01	1.3	SSW
12/23/2024 11:30:00	4.0	3.9	0.0	0.02	0.02	0.01	0.4	SSW
12/23/2024 11:45:00	4.2	4.4	0.2	0.02	0.02	0.00	2.1	ENE
12/23/2024 12:00:00	3.8	3.9	0.1	0.01	0.02	0.01	2.2	E
12/23/2024 12:15:00	3.6	3.9	0.3	0.01	0.02	0.01	0.8	SE
12/23/2024 12:30:00	3.0	2.9	0.0	0.01	0.01	0.00	1.8	ENE
12/23/2024 12:45:00	2.9	2.9	0.0	0.01	0.01	0.00	0.9	NE
12/23/2024 13:00:00	3.0	3.1	0.1	0.01	0.02	0.01	1.5	ENE
12/23/2024 13:15:00	2.7	3.0	0.2	0.01	0.02	0.01	1.9	ENE
12/23/2024 13:30:00	2.5	2.3	0.0	0.01	0.01	0.00	1.3	E

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/23/2024 13:45:00	2.9	2.9	0.0	0.01	0.01	0.00	1.2	NNE
12/23/2024 14:00:00	3.4	3.4	0.0	0.02	0.01	0.00	1.8	NNE
12/23/2024 14:15:00	3.5	3.7	0.3	0.01	0.01	0.00	1.0	NNE
12/23/2024 14:30:00	3.2	3.2	0.0	0.01	0.01	0.00	2.0	NE
12/23/2024 14:45:00	3.6	3.1	0.0	0.01	0.01	0.00	1.7	NE
12/23/2024 15:00:00	3.0	3.0	0.0	0.01	0.01	0.00	2.1	NE
12/23/2024 15:15:00	3.1	2.7	0.0	0.01	0.01	0.00	3.4	ENE
12/23/2024 15:30:00	2.8	2.7	0.0	0.01	0.01	0.00	3.7	ENE
12/23/2024 15:45:00	3.8	3.0	0.0	0.01	0.01	0.00	3.6	ENE
12/23/2024 16:00:00	3.0	3.0	0.0	0.01	0.01	0.00	1.7	ENE
12/23/2024 16:15:00	2.2	2.2	0.0	0.01	0.01	0.00	2.7	ENE

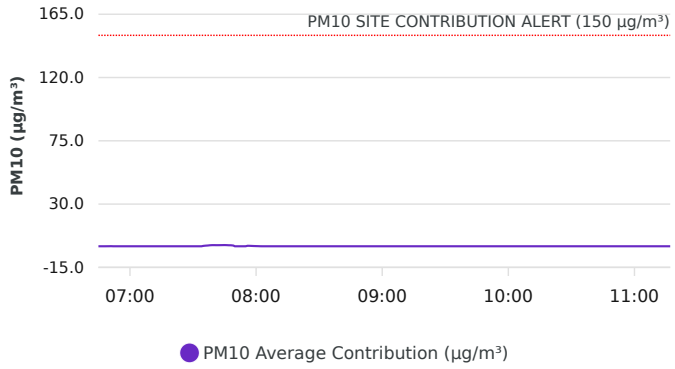
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/24/2024 06:00
		To:	12/24/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/24/2024	-	-	-	1-6.7	E

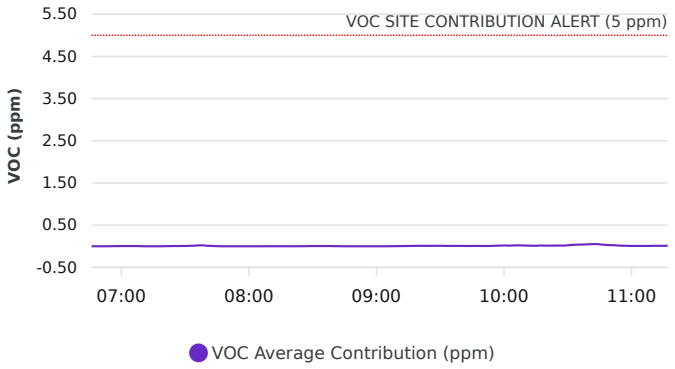
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/24/2024	0.0	06:45	0.00	07:15
Max Contribution (15 min avg.) - 12/24/2024	0.9	07:45	0.05	10:45



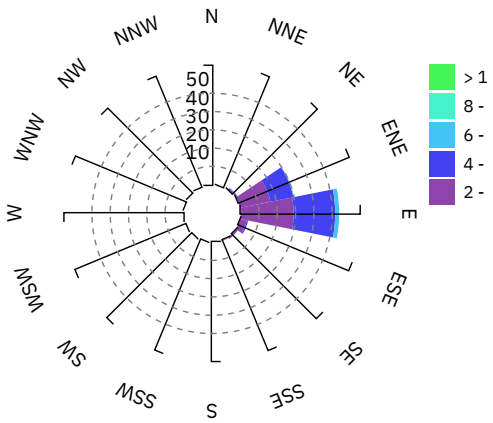
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

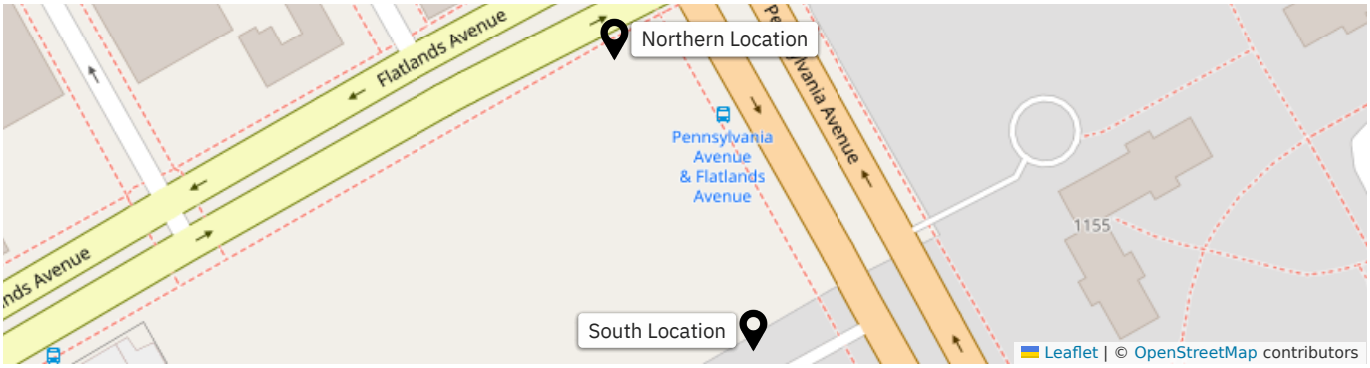


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/24/2024 06:45:00	6.0	5.9	0.0				1.5	NE
12/24/2024 07:00:00	5.5	5.2	0.0	0.01	0.02	0.01	2.6	ENE
12/24/2024 07:15:00	5.5	4.6	0.0	0.02	0.01	0.00	1.9	E
12/24/2024 07:30:00	5.3	4.5	0.0	0.01	0.02	0.01	2.2	E
12/24/2024 07:45:00	4.8	5.7	0.9	0.04	0.04	0.00	2.2	E
12/24/2024 08:00:00	5.0	5.2	0.1	0.02	0.01	0.00	3.6	E
12/24/2024 08:15:00	5.5	4.5	0.0	0.01	0.01	0.00	4.3	E
12/24/2024 08:30:00	5.8	4.5	0.0	0.01	0.01	0.01	3.8	E
12/24/2024 08:45:00	6.0	4.7	0.0	0.01	0.01	0.00	4.2	E
12/24/2024 09:00:00	5.4	4.5	0.0	0.01	0.01	0.00	4.6	ENE
12/24/2024 09:15:00	5.5	4.6	0.0	0.01	0.02	0.01	4.6	E
12/24/2024 09:30:00	5.7	4.8	0.0	0.01	0.02	0.01	4.7	E
12/24/2024 09:45:00	6.1	5.7	0.0	0.01	0.02	0.01	4.2	E
12/24/2024 10:00:00	6.5	5.6	0.0	0.01	0.03	0.02	4.3	E
12/24/2024 10:15:00	7.1	6.3	0.0	0.01	0.03	0.01	4.0	E
12/24/2024 10:30:00	7.9	6.5	0.0	0.01	0.03	0.02	3.7	E
12/24/2024 10:45:00	8.6	8.1	0.0	0.01	0.06	0.05	3.7	E
12/24/2024 11:00:00	7.2	6.8	0.0	0.01	0.03	0.01	2.7	E
12/24/2024 11:15:00	7.0	6.9	0.0	0.01	0.02	0.01	2.6	E

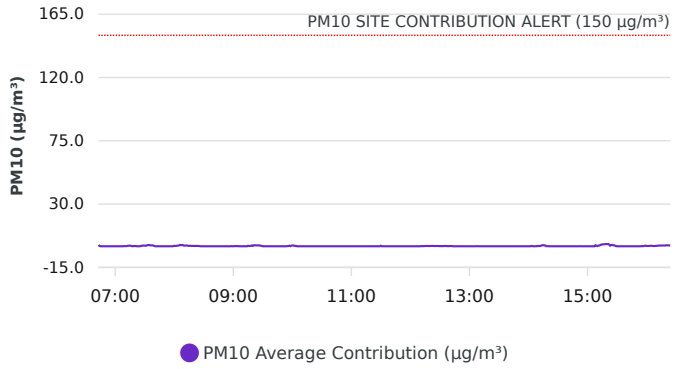
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/26/2024 06:00
		To:	12/26/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/26/2024	-	-	-	0.4-3.9	SW

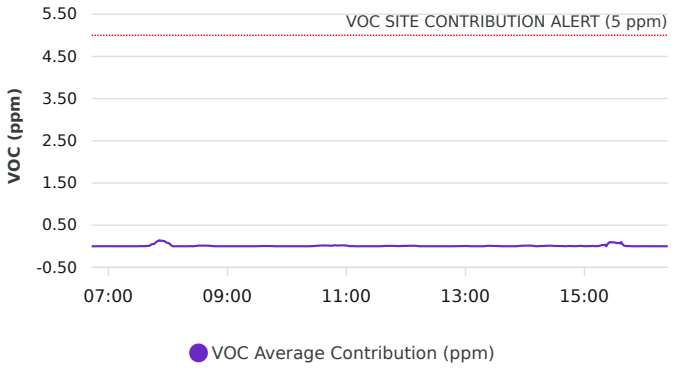
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/26/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 12/26/2024	1.3	15:15	0.09	15:30



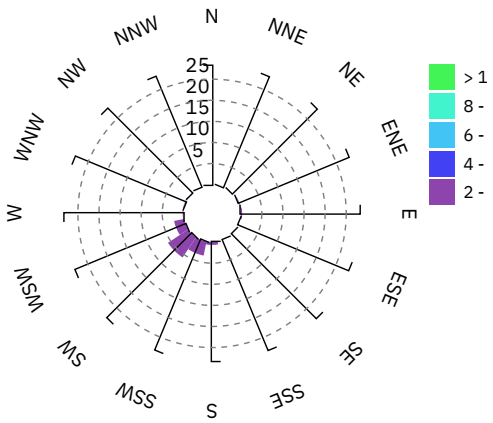
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



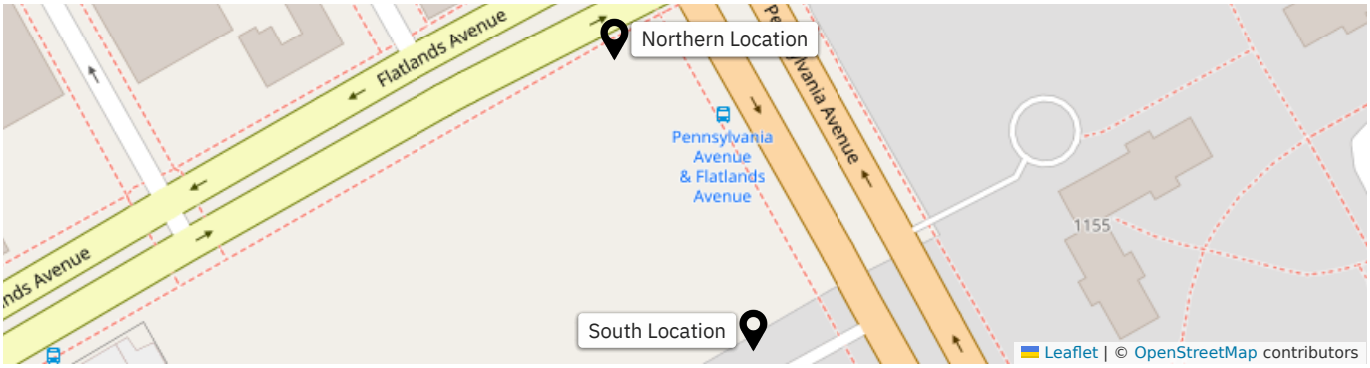
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/26/2024 06:45:00	5.7	5.3	0.0	0.00	0.00	0.00	0.8	SW
12/26/2024 07:00:00	5.1	3.6	0.0	0.01	0.01	0.00	1.3	SW
12/26/2024 07:15:00	3.6	4.1	0.5	0.01	0.01	0.00	1.2	WSW
12/26/2024 07:30:00	3.8	4.3	0.5	0.02	0.02	0.00	0.8	WSW
12/26/2024 07:45:00	4.3	3.6	0.0	0.01	0.07	0.05	1.6	SW
12/26/2024 08:00:00	4.4	4.7	0.3	0.04	0.12	0.08	1.0	SW
12/26/2024 08:15:00	4.6	4.8	0.2	0.03	0.02	0.00	1.0	SW
12/26/2024 08:30:00	5.4	4.6	0.0	0.01	0.03	0.01	1.6	SW
12/26/2024 08:45:00	4.8	4.1	0.0	0.02	0.02	0.00	1.6	SW
12/26/2024 09:00:00	4.3	4.2	0.0	0.04	0.03	0.00	1.6	SW
12/26/2024 09:15:00	4.2	4.5	0.3	0.02	0.01	0.00	1.4	WSW
12/26/2024 09:30:00	5.1	5.1	0.0	0.01	0.01	0.00	1.8	SW
12/26/2024 09:45:00	6.3	4.3	0.0	0.01	0.02	0.00	1.6	SW
12/26/2024 10:00:00	4.4	5.0	0.6	0.01	0.01	0.00	1.1	WSW
12/26/2024 10:15:00	6.0	4.4	0.0	0.02	0.02	0.00	1.7	SW
12/26/2024 10:30:00	6.4	4.4	0.0	0.01	0.03	0.01	1.7	SW
12/26/2024 10:45:00	7.6	4.5	0.0	0.02	0.03	0.01	1.6	SSW
12/26/2024 11:00:00	5.7	5.5	0.0	0.02	0.04	0.02	1.2	WSW
12/26/2024 11:15:00	6.0	5.6	0.0	0.02	0.02	0.00	1.0	WSW
12/26/2024 11:30:00	7.3	7.7	0.4	0.03	0.03	0.00	1.2	SW
12/26/2024 11:45:00	7.6	6.0	0.0	0.02	0.03	0.01	1.3	SW
12/26/2024 12:00:00	6.3	5.8	0.0	0.01	0.03	0.01	1.4	SW
12/26/2024 12:15:00	5.4	5.6	0.2	0.03	0.02	0.00	0.6	WSW
12/26/2024 12:30:00	5.8	5.9	0.1	0.03	0.02	0.00	0.9	WSW
12/26/2024 12:45:00	6.6	6.4	0.0	0.01	0.01	0.00	0.1	SE
12/26/2024 13:00:00	6.4	6.3	0.0	0.01	0.02	0.01	0.7	ESE
12/26/2024 13:15:00	6.5	6.5	0.0	0.02	0.01	0.00	0.5	S

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/26/2024 13:30:00	7.1	6.5	0.0	0.01	0.02	0.01	0.7	ESE
12/26/2024 13:45:00	7.7	7.1	0.0	0.02	0.02	0.00	0.3	S
12/26/2024 14:00:00	7.8	7.5	0.0	0.01	0.03	0.01	0.3	SE
12/26/2024 14:15:00	7.6	8.3	0.8	0.02	0.03	0.01	0.8	WSW
12/26/2024 14:30:00	8.5	7.8	0.0	0.02	0.03	0.01	0.4	WSW
12/26/2024 14:45:00	8.5	7.7	0.0	0.02	0.03	0.01	0.5	S
12/26/2024 15:00:00	8.5	8.1	0.0	0.03	0.03	0.00	0.7	SSW
12/26/2024 15:15:00	8.7	10.0	1.3	0.03	0.04	0.01	0.2	SSW
12/26/2024 15:30:00	8.1	8.2	0.1	0.06	0.15	0.09	0.3	SSE
12/26/2024 15:45:00	9.3	8.9	0.0	0.03	0.03	0.00	0.9	SW
12/26/2024 16:00:00	7.9	8.1	0.3	0.02	0.02	0.00	0.7	WSW
12/26/2024 16:15:00	7.1	7.6	0.5	0.02	0.01	0.00	0.5	NNW

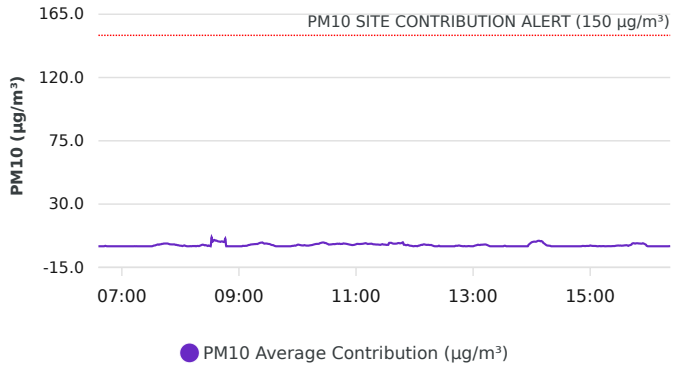
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/27/2024 06:00
		To:	12/27/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/27/2024	-	-	-	0.3-4.1	NE

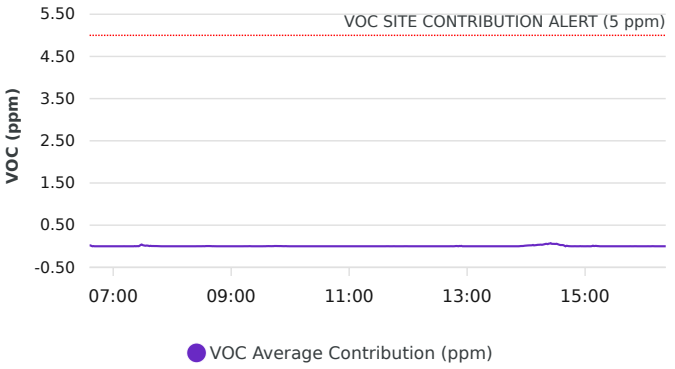
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/27/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 12/27/2024	3.0	08:45	0.06	14:30



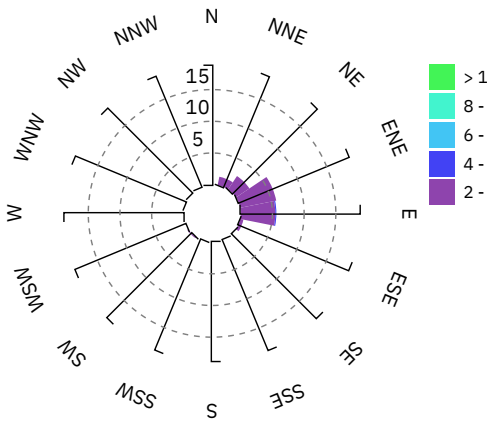
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



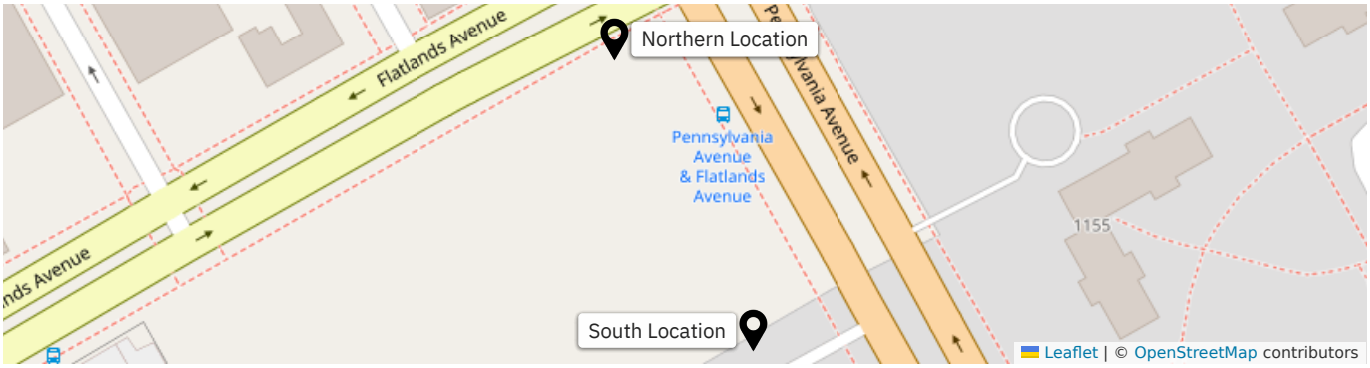
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/27/2024 06:45:00	9.8	9.7	0.0	0.01	0.01	0.00	0.9	SW
12/27/2024 07:00:00	7.7	6.3	0.0	0.02	0.01	0.00	1.1	SW
12/27/2024 07:15:00	7.3	7.3	0.0	0.07	0.04	0.00	0.4	WSW
12/27/2024 07:30:00	7.5	7.3	0.0	0.04	0.07	0.03	0.2	SW
12/27/2024 07:45:00	6.0	7.9	2.0	0.03	0.03	0.00	0.5	W
12/27/2024 08:00:00	6.5	6.9	0.4	0.03	0.03	0.00	0.2	SW
12/27/2024 08:15:00	6.7	6.9	0.2	0.02	0.02	0.00	0.4	W
12/27/2024 08:30:00	7.2	7.5	0.2	0.02	0.03	0.00	0.5	WSW
12/27/2024 08:45:00	13.8	16.9	3.0	0.03	0.03	0.00	1.1	SW
12/27/2024 09:00:00	8.6	7.7	0.0	0.04	0.03	0.00	1.1	SW
12/27/2024 09:15:00	8.8	10.3	1.4	0.02	0.03	0.00	0.8	W
12/27/2024 09:30:00	10.4	12.1	1.7	0.03	0.02	0.00	0.9	WSW
12/27/2024 09:45:00	10.4	9.2	0.0	0.03	0.03	0.01	0.9	SW
12/27/2024 10:00:00	7.6	8.7	1.1	0.02	0.02	0.00	0.4	WNW
12/27/2024 10:15:00	8.1	9.0	0.9	0.03	0.02	0.00	0.3	NW
12/27/2024 10:30:00	7.8	9.8	1.9	0.03	0.03	0.00	0.6	W
12/27/2024 10:45:00	8.3	10.0	1.7	0.03	0.03	0.00	0.6	NNE
12/27/2024 11:00:00	9.4	10.8	1.4	0.03	0.03	0.00	1.1	NNE
12/27/2024 11:15:00	10.4	12.3	1.8	0.04	0.03	0.00	1.3	NNE
12/27/2024 11:30:00	11.0	12.2	1.2	0.05	0.03	0.00	1.2	NE
12/27/2024 11:45:00	11.4	13.5	2.1	0.04	0.04	0.00	1.6	NE
12/27/2024 12:00:00	12.3	12.5	0.1	0.03	0.03	0.00	1.2	ENE
12/27/2024 12:15:00	11.5	12.4	0.9	0.04	0.04	0.00	1.1	NE
12/27/2024 12:30:00	13.7	12.8	0.0	0.06	0.03	0.00	0.7	NE
12/27/2024 12:45:00	11.9	12.4	0.5	0.04	0.04	0.00	1.9	NE
12/27/2024 13:00:00	12.5	12.5	0.0	0.04	0.04	0.00	1.6	ENE
12/27/2024 13:15:00	11.4	12.1	0.7	0.03	0.02	0.00	1.2	NE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/27/2024 13:30:00	11.3	11.0	0.0	0.02	0.02	0.00	1.7	ENE
12/27/2024 13:45:00	12.4	11.2	0.0	0.02	0.02	0.00	2.6	ENE
12/27/2024 14:00:00	12.8	15.6	2.9	0.02	0.03	0.02	2.5	E
12/27/2024 14:15:00	12.7	13.6	0.8	0.03	0.07	0.04	2.8	ENE
12/27/2024 14:30:00	13.0	11.7	0.0	0.02	0.08	0.06	2.2	ENE
12/27/2024 14:45:00	13.0	12.6	0.0	0.02	0.02	0.00	1.4	NE
12/27/2024 15:00:00	12.3	12.9	0.6	0.03	0.02	0.00	1.3	NE
12/27/2024 15:15:00	12.4	12.3	0.0	0.04	0.03	0.00	1.1	NE
12/27/2024 15:30:00	12.0	12.4	0.5	0.03	0.02	0.00	1.5	NE
12/27/2024 15:45:00	11.2	13.3	2.1	0.02	0.01	0.00	1.4	NE
12/27/2024 16:00:00	10.5	10.4	0.0	0.01	0.01	0.00	1.1	NE
12/27/2024 16:15:00	11.7	11.1	0.0	0.02	0.02	0.00	0.7	NE

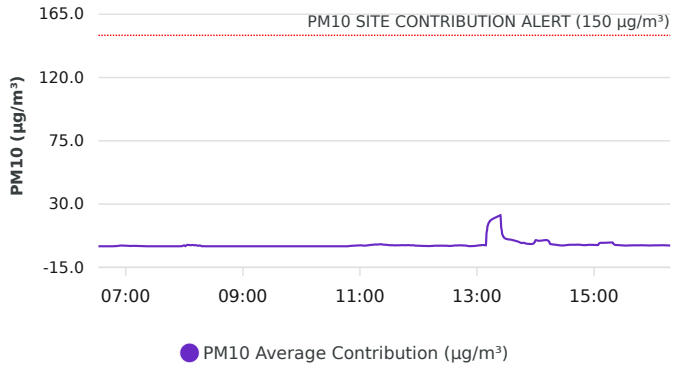
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/30/2024 06:00
		To:	12/30/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/30/2024	-	-	-	0.5-8.2	SE

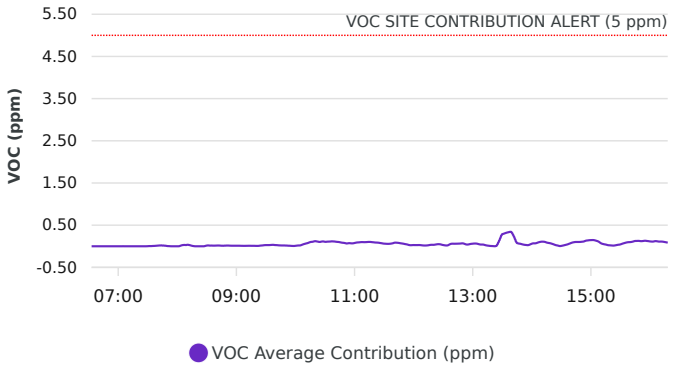
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/30/2024	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 12/30/2024	19.0	13:15	0.29	13:30



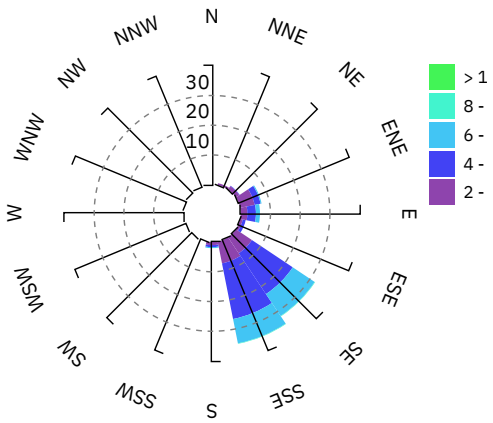
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



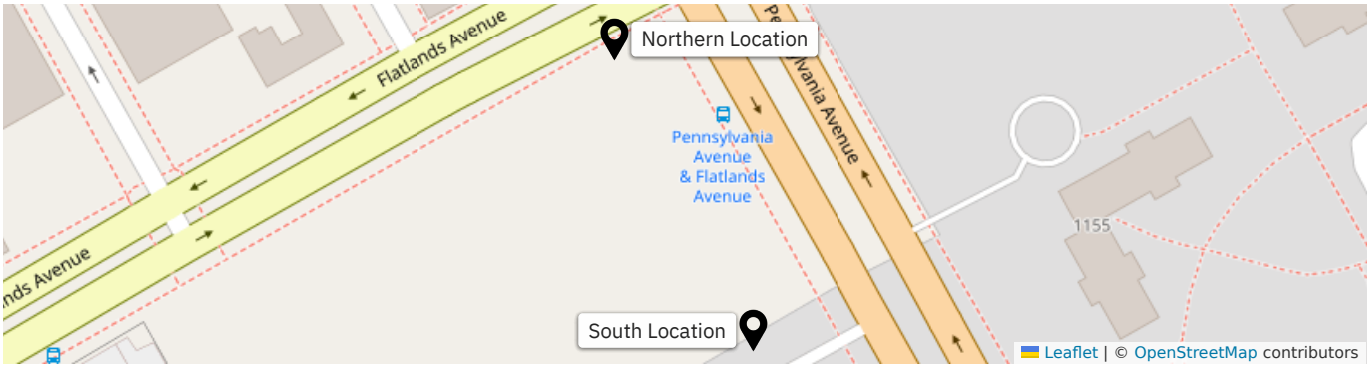
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/30/2024 06:45:00	3.2	2.8	0.0	0.00	0.00	0.00	1.0	N
12/30/2024 07:00:00	1.1	1.5	0.4	0.00	0.00	0.00	1.6	NE
12/30/2024 07:15:00	1.3	1.5	0.2	0.03	0.02	0.00	2.0	ENE
12/30/2024 07:30:00	2.3	1.8	0.0	0.01	0.01	0.00	2.1	E
12/30/2024 07:45:00	4.0	3.6	0.0	0.01	0.02	0.02	2.2	ENE
12/30/2024 08:00:00	4.5	5.1	0.6	0.02	0.01	0.00	1.5	NE
12/30/2024 08:15:00	4.0	4.5	0.5	0.02	0.03	0.01	1.3	ENE
12/30/2024 08:30:00	3.7	3.2	0.0	0.00	0.02	0.02	2.5	ENE
12/30/2024 08:45:00	2.5	2.0	0.0	0.00	0.02	0.01	3.7	ENE
12/30/2024 09:00:00	1.8	1.2	0.0	0.00	0.01	0.01	5.3	E
12/30/2024 09:15:00	2.0	1.2	0.0	0.00	0.01	0.01	5.5	ENE
12/30/2024 09:30:00	2.1	1.2	0.0	0.00	0.03	0.03	6.0	SE
12/30/2024 09:45:00	2.1	1.4	0.0	0.00	0.02	0.02	6.7	SE
12/30/2024 10:00:00	2.2	1.7	0.0	0.00	0.01	0.01	5.1	SE
12/30/2024 10:15:00	2.1	1.7	0.0	0.00	0.10	0.10	4.8	SE
12/30/2024 10:30:00	1.0	0.8	0.0	0.00	0.11	0.11	4.4	SSE
12/30/2024 10:45:00	1.2	1.0	0.0	0.00	0.10	0.10	5.1	SE
12/30/2024 11:00:00	1.4	2.0	0.7	0.01	0.08	0.08	5.3	SE
12/30/2024 11:15:00	1.2	2.4	1.2	0.00	0.10	0.10	5.2	SSE
12/30/2024 11:30:00	0.8	1.5	0.8	0.00	0.06	0.06	5.1	SE
12/30/2024 11:45:00	0.7	1.5	0.8	0.00	0.08	0.08	4.7	SE
12/30/2024 12:00:00	0.6	1.0	0.4	0.00	0.03	0.03	4.4	SSE
12/30/2024 12:15:00	0.7	1.0	0.3	0.00	0.02	0.02	5.2	SSE
12/30/2024 12:30:00	0.7	1.0	0.3	0.00	0.03	0.03	4.4	SE
12/30/2024 12:45:00	0.7	1.3	0.6	0.00	0.06	0.06	4.8	SSE
12/30/2024 13:00:00	1.1	1.6	0.5	0.00	0.06	0.06	5.7	SSE
12/30/2024 13:15:00	1.1	20.1	19.0	0.02	0.04	0.02	5.2	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/30/2024 13:30:00	1.6	6.9	5.3	0.00	0.29	0.29	5.2	SE
12/30/2024 13:45:00	0.5	2.9	2.4	0.00	0.08	0.08	5.3	SSE
12/30/2024 14:00:00	0.5	4.8	4.3	0.00	0.06	0.06	5.5	SSE
12/30/2024 14:15:00	0.6	2.3	1.6	0.00	0.09	0.09	5.2	SSE
12/30/2024 14:30:00	0.8	1.4	0.7	0.00	0.01	0.01	3.6	SE
12/30/2024 14:45:00	0.9	2.0	1.1	0.00	0.10	0.10	4.9	SSE
12/30/2024 15:00:00	0.8	1.7	0.9	0.00	0.15	0.15	5.3	SSE
12/30/2024 15:15:00	0.8	3.4	2.6	0.01	0.04	0.04	4.9	SSE
12/30/2024 15:30:00	0.8	1.4	0.6	0.00	0.04	0.04	4.5	SSE
12/30/2024 15:45:00	1.1	1.7	0.7	0.00	0.13	0.13	4.3	SSE
12/30/2024 16:00:00	1.0	1.6	0.6	0.00	0.12	0.12	4.4	SSE
12/30/2024 16:15:00	0.9	1.6	0.6	0.00	0.10	0.10	4.2	SE

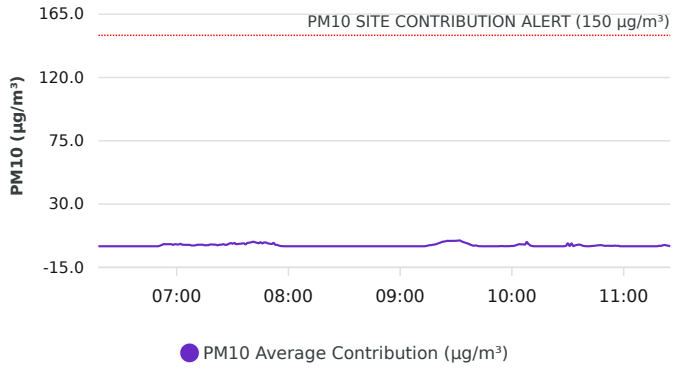
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	12/31/2024 06:00
		To:	12/31/2024 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
12/31/2024	-	-	-	0.1-2.6	ESE

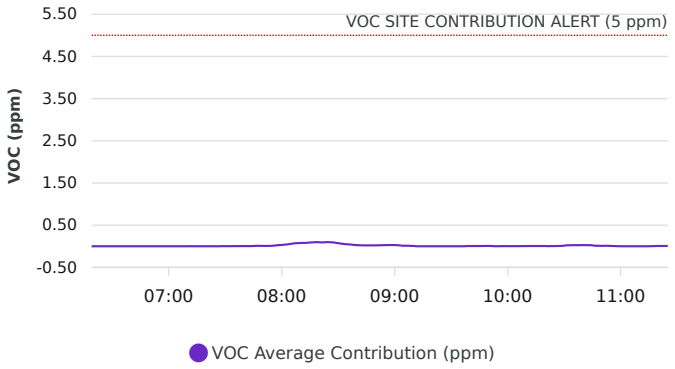
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 12/31/2024	0.0	06:30	0.00	06:30
Max Contribution (15 min avg.) - 12/31/2024	3.9	09:30	0.09	08:15



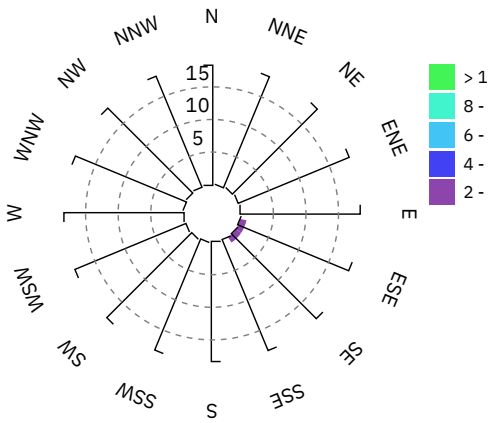
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

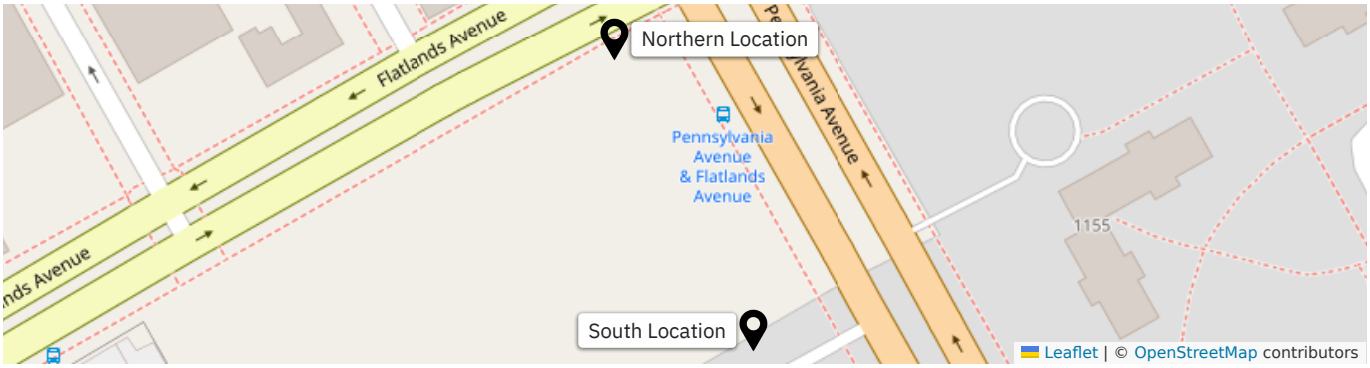


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
12/31/2024 06:30:00	3.9	2.4	0.0	0.02	0.00	0.00	1.0	SSE
12/31/2024 06:45:00	3.2	0.8	0.0	0.01	0.01	0.00	0.4	SSE
12/31/2024 07:00:00	1.3	2.7	1.4	0.02	0.01	0.00	0.2	WNW
12/31/2024 07:15:00	2.1	2.8	0.7	0.02	0.02	0.00	0.1	W
12/31/2024 07:30:00	1.9	3.7	1.8	0.02	0.02	0.00	0.2	WNW
12/31/2024 07:45:00	5.1	8.0	2.9	0.03	0.03	0.01	0.1	S
12/31/2024 08:00:00	3.9	3.1	0.0	0.02	0.06	0.03	0.5	SE
12/31/2024 08:15:00	3.9	3.6	0.0	0.02	0.11	0.09	0.5	SE
12/31/2024 08:30:00	4.5	2.7	0.0	0.02	0.10	0.07	0.7	SE
12/31/2024 08:45:00	4.8	3.1	0.0	0.02	0.04	0.02	0.8	SE
12/31/2024 09:00:00	5.0	2.0	0.0	0.02	0.05	0.03	0.8	SE
12/31/2024 09:15:00	4.1	4.6	0.6	0.04	0.03	0.00	0.2	E
12/31/2024 09:30:00	2.1	6.0	3.9	0.03	0.02	0.00	0.3	N
12/31/2024 09:45:00	4.7	4.1	0.0	0.04	0.04	0.01	0.7	ENE
12/31/2024 10:00:00	3.8	4.0	0.2	0.02	0.02	0.00	1.0	ENE
12/31/2024 10:15:00	10.5	5.0	0.0	0.01	0.01	0.01	0.8	ENE
12/31/2024 10:30:00	6.5	8.5	2.0	0.01	0.03	0.01	1.2	E
12/31/2024 10:45:00	5.2	5.7	0.5	0.00	0.02	0.02	1.3	SE
12/31/2024 11:00:00	6.0	6.0	0.0	0.01	0.01	0.00	1.0	ENE
12/31/2024 11:15:00	11.7	7.7	0.0	0.01	0.01	0.00	1.3	ESE

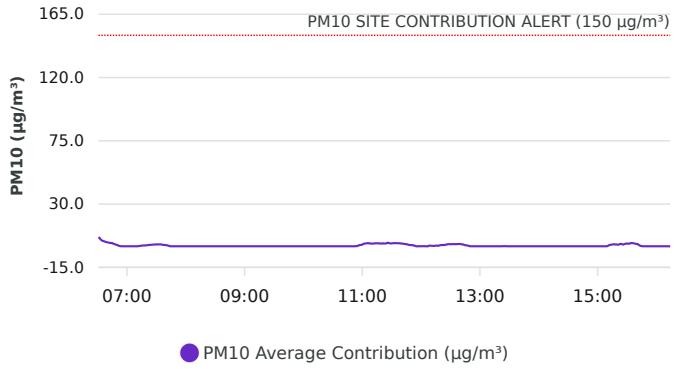
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/2/2025 06:00
		To:	1/2/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/2/2025	-	-	-	1.4-9.5	SE

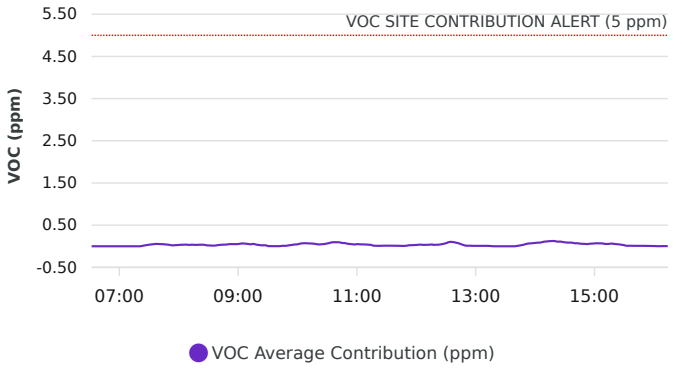
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/2/2025	0.0	07:00	0.00	06:45
Max Contribution (15 min avg.) - 1/2/2025	2.3	06:45	0.12	14:15



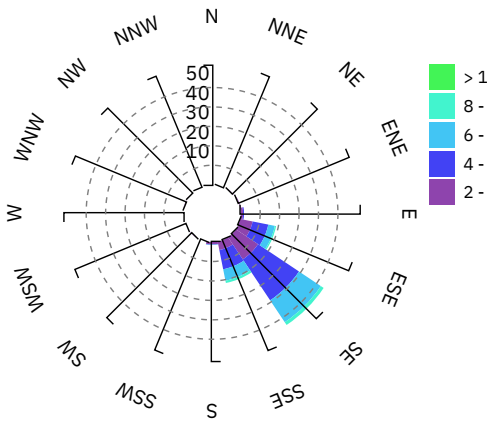
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



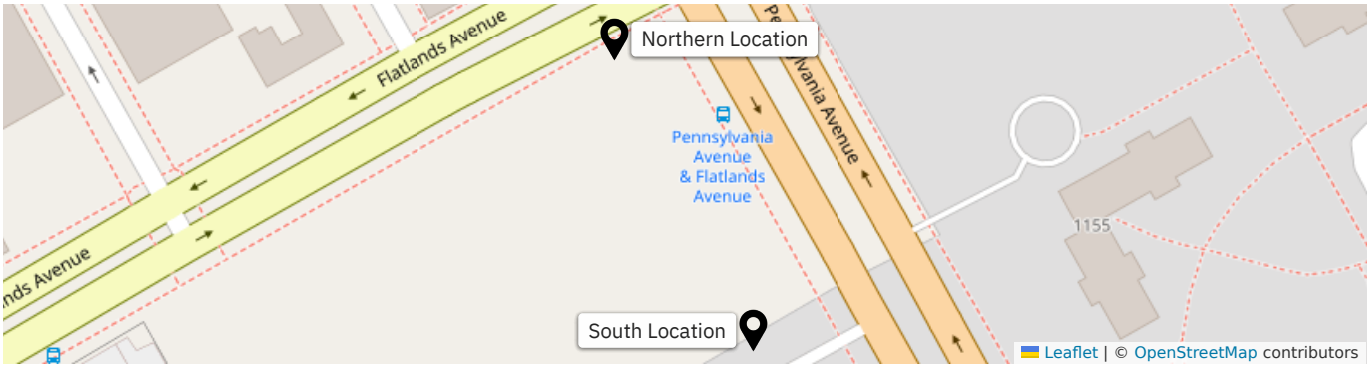
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/2/2025 06:45:00	3.7	5.9	2.3	0.00	0.00	0.00	4.7	SE
1/2/2025 07:00:00	4.0	2.9	0.0	0.00	0.00	0.00	4.7	SE
1/2/2025 07:15:00	2.0	2.4	0.4	0.00	0.00	0.00	4.6	SE
1/2/2025 07:30:00	1.6	2.9	1.3	0.00	0.04	0.04	4.4	SE
1/2/2025 07:45:00	2.8	2.5	0.0	0.00	0.05	0.05	4.4	SE
1/2/2025 08:00:00	4.8	1.8	0.0	0.00	0.03	0.03	3.7	SE
1/2/2025 08:15:00	4.3	1.9	0.0	0.00	0.04	0.04	4.7	SE
1/2/2025 08:30:00	3.4	1.7	0.0	0.00	0.02	0.02	5.0	SE
1/2/2025 08:45:00	4.1	2.5	0.0	0.00	0.04	0.04	5.0	SE
1/2/2025 09:00:00	4.6	2.4	0.0	0.01	0.06	0.05	5.0	SE
1/2/2025 09:15:00	3.5	2.3	0.0	0.01	0.07	0.06	5.6	SE
1/2/2025 09:30:00	3.7	1.9	0.0	0.01	0.01	0.01	5.3	SE
1/2/2025 09:45:00	3.3	1.9	0.0	0.01	0.02	0.01	3.5	SE
1/2/2025 10:00:00	3.1	1.6	0.0	0.01	0.05	0.05	3.7	SE
1/2/2025 10:15:00	3.2	1.7	0.0	0.01	0.07	0.07	4.3	SE
1/2/2025 10:30:00	1.9	1.8	0.0	0.00	0.07	0.07	4.9	SE
1/2/2025 10:45:00	2.6	2.2	0.0	0.00	0.08	0.08	3.5	SE
1/2/2025 11:00:00	2.2	3.3	1.1	0.00	0.05	0.05	4.4	SE
1/2/2025 11:15:00	1.9	4.0	2.1	0.00	0.03	0.03	4.7	SE
1/2/2025 11:30:00	1.3	3.3	2.0	0.00	0.01	0.01	5.3	SE
1/2/2025 11:45:00	1.8	3.3	1.5	0.00	0.01	0.01	4.7	SE
1/2/2025 12:00:00	2.1	2.1	0.0	0.00	0.03	0.03	3.6	SE
1/2/2025 12:15:00	1.8	2.2	0.4	0.00	0.04	0.04	3.6	SE
1/2/2025 12:30:00	1.1	2.6	1.5	0.01	0.08	0.07	3.8	SE
1/2/2025 12:45:00	2.3	3.0	0.7	0.00	0.05	0.05	4.4	SE
1/2/2025 13:00:00	4.8	2.5	0.0	0.00	0.01	0.01	4.8	SE
1/2/2025 13:15:00	3.3	2.2	0.0	0.00	0.01	0.01	4.8	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/2/2025 13:30:00	2.6	2.1	0.0	0.01	0.00	0.00	5.0	SE
1/2/2025 13:45:00	5.5	2.0	0.0	0.01	0.03	0.02	5.3	SE
1/2/2025 14:00:00	2.5	2.1	0.0	0.00	0.08	0.08	5.5	SE
1/2/2025 14:15:00	3.5	2.6	0.0	0.00	0.12	0.12	5.2	SE
1/2/2025 14:30:00	5.4	2.2	0.0	0.00	0.10	0.10	4.9	SE
1/2/2025 14:45:00	5.3	2.3	0.0	0.00	0.06	0.06	7.0	SE
1/2/2025 15:00:00	5.2	2.4	0.0	0.00	0.07	0.07	5.8	SE
1/2/2025 15:15:00	3.6	4.8	1.2	0.00	0.06	0.06	6.5	SE
1/2/2025 15:30:00	3.7	5.7	2.0	0.00	0.03	0.03	6.8	SE
1/2/2025 15:45:00	3.9	4.0	0.1	0.00	0.01	0.01	6.3	SE
1/2/2025 16:00:00	3.8	2.5	0.0	0.00	0.01	0.01	5.9	SE

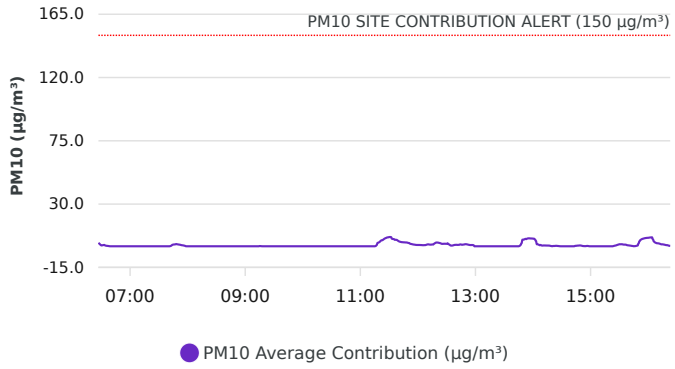
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/3/2025 06:00
		To:	1/3/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/3/2025	-	-	-	0.8-7.1	SE

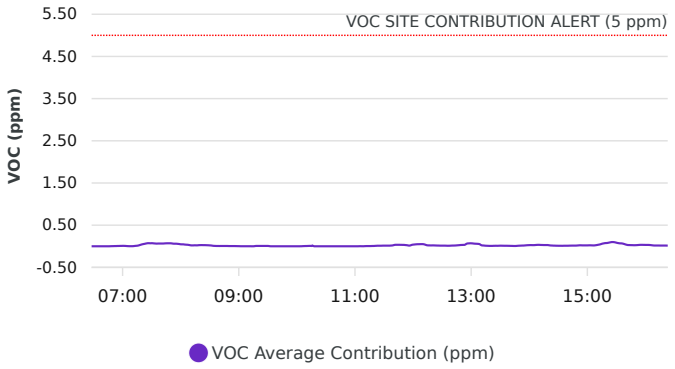
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/3/2025	0.0	06:45	0.00	06:30
Max Contribution (15 min avg.) - 1/3/2025	6.5	11:30	0.09	15:30



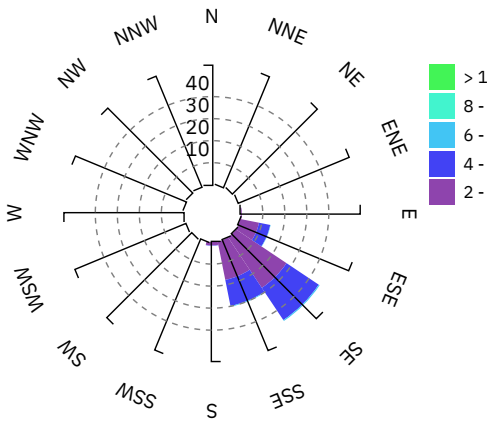
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



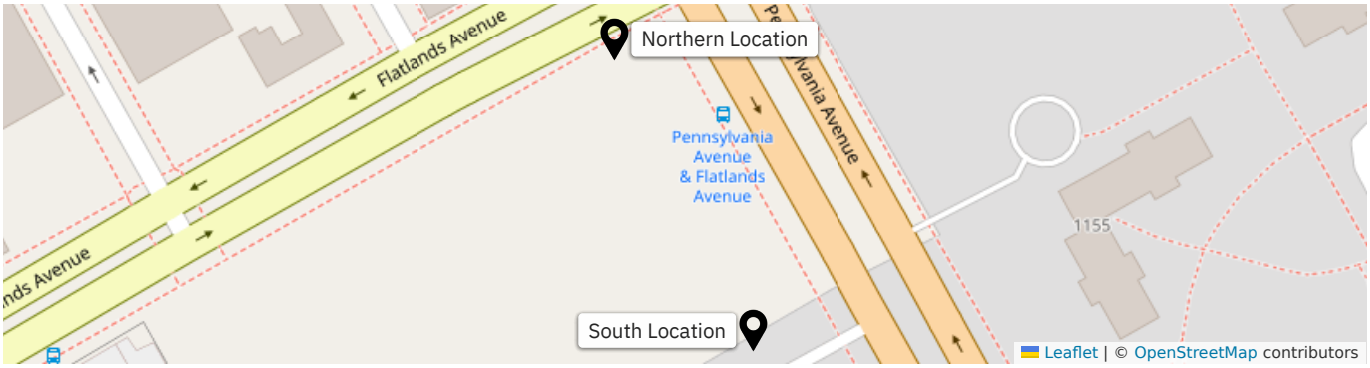
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/3/2025 06:30:00	6.4	7.1	0.6	0.00	0.00	0.00	1.8	SSE
1/3/2025 06:45:00	3.8	3.2	0.0	0.00	0.00	0.00	2.9	SE
1/3/2025 07:00:00	3.0	1.8	0.0	0.00	0.01	0.01	3.8	SE
1/3/2025 07:15:00	3.1	2.1	0.0	0.01	0.02	0.01	3.1	SE
1/3/2025 07:30:00	3.8	2.4	0.0	0.00	0.07	0.07	3.5	SSE
1/3/2025 07:45:00	3.0	4.2	1.2	0.00	0.07	0.07	3.5	SE
1/3/2025 08:00:00	3.8	3.1	0.0	0.00	0.05	0.05	4.0	SSE
1/3/2025 08:15:00	3.5	3.4	0.0	0.01	0.03	0.02	3.9	SE
1/3/2025 08:30:00	3.9	2.9	0.0	0.01	0.03	0.02	3.7	SE
1/3/2025 08:45:00	3.7	2.7	0.0	0.01	0.01	0.01	3.7	SE
1/3/2025 09:00:00	5.5	3.1	0.0	0.01	0.01	0.00	3.9	SE
1/3/2025 09:15:00	3.8	3.9	0.1	0.01	0.01	0.00	4.4	SE
1/3/2025 09:30:00	4.0	3.1	0.0	0.01	0.02	0.01	3.6	SE
1/3/2025 09:45:00	15.7	2.9	0.0	0.01	0.01	0.00	3.4	SE
1/3/2025 10:00:00	14.3	2.4	0.0	0.01	0.01	0.00	4.1	SE
1/3/2025 10:15:00	8.3	2.8	0.0	0.01	0.02	0.01	2.9	SE
1/3/2025 10:30:00	4.6	2.9	0.0	0.05	0.02	0.00	2.2	SE
1/3/2025 10:45:00	5.5	3.5	0.0	0.01	0.01	0.00	4.6	SE
1/3/2025 11:00:00	6.4	3.5	0.0	0.01	0.01	0.00	3.4	SE
1/3/2025 11:15:00	4.6	4.3	0.0	0.01	0.01	0.01	3.4	SE
1/3/2025 11:30:00	2.6	9.2	6.5	0.00	0.02	0.01	3.9	SE
1/3/2025 11:45:00	2.6	5.4	2.8	0.00	0.04	0.04	4.1	SE
1/3/2025 12:00:00	2.9	3.9	0.9	0.00	0.04	0.04	2.9	SE
1/3/2025 12:15:00	3.6	4.9	1.3	0.00	0.02	0.02	3.4	SE
1/3/2025 12:30:00	3.6	5.4	1.8	0.00	0.02	0.01	2.0	SE
1/3/2025 12:45:00	3.1	4.4	1.3	0.00	0.02	0.02	3.1	SE
1/3/2025 13:00:00	4.2	3.9	0.0	0.00	0.07	0.07	3.3	SE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/3/2025 13:15:00	5.8	3.3	0.0	0.00	0.02	0.01	4.2	SE
1/3/2025 13:30:00	4.5	3.6	0.0	0.00	0.01	0.01	3.7	SE
1/3/2025 13:45:00	3.9	3.9	0.0	0.00	0.01	0.01	3.2	SE
1/3/2025 14:00:00	4.0	9.4	5.4	0.00	0.03	0.03	3.1	SE
1/3/2025 14:15:00	3.9	4.4	0.5	0.00	0.03	0.03	3.7	SE
1/3/2025 14:30:00	4.7	4.5	0.0	0.00	0.01	0.01	3.5	SE
1/3/2025 14:45:00	4.3	4.6	0.3	0.00	0.02	0.02	2.8	SE
1/3/2025 15:00:00	4.2	4.1	0.0	0.00	0.03	0.02	3.0	SE
1/3/2025 15:15:00	5.0	4.1	0.0	0.01	0.06	0.06	2.9	SE
1/3/2025 15:30:00	4.0	5.5	1.4	0.00	0.09	0.09	3.8	SE
1/3/2025 15:45:00	4.5	4.6	0.0	0.00	0.03	0.03	4.4	SE
1/3/2025 16:00:00	4.3	10.3	6.0	0.00	0.03	0.03	3.3	SE
1/3/2025 16:15:00	5.0	6.4	1.4	0.01	0.03	0.02	3.5	SE

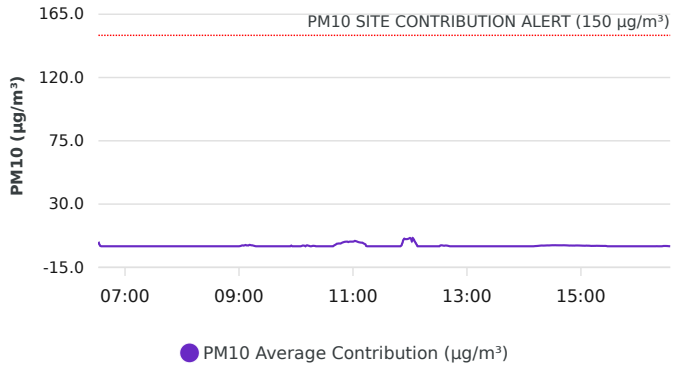
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/6/2025 06:00
		To:	1/6/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/6/2025	-	-	-	0.3-3.8	NW

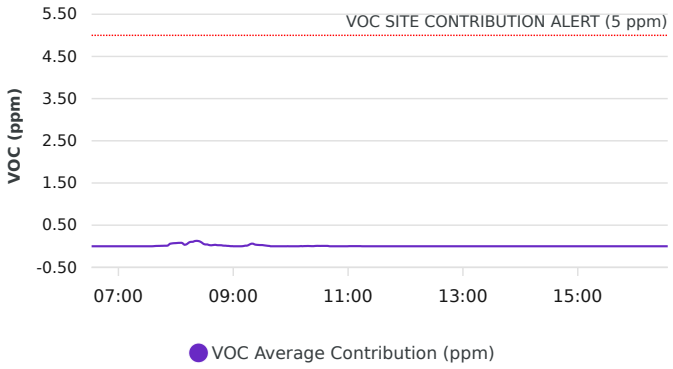
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/6/2025	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 1/6/2025	5.9	12:00	0.10	08:15



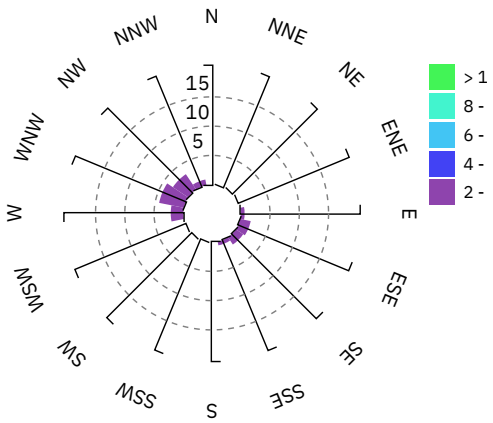
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



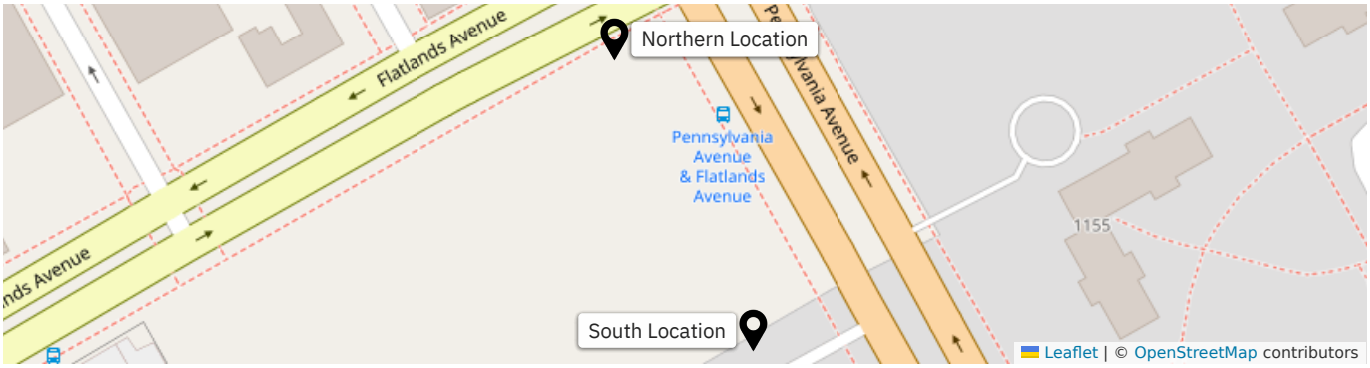
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/6/2025 06:45:00	9.1	6.7	0.0	0.01	0.00	0.00	1.6	ESE
1/6/2025 07:00:00	7.3	2.8	0.0	0.01	0.01	0.00	1.7	SE
1/6/2025 07:15:00	7.1	2.7	0.0	0.02	0.01	0.00	1.8	SE
1/6/2025 07:30:00	5.8	2.7	0.0	0.01	0.01	0.00	1.7	SE
1/6/2025 07:45:00	6.5	3.5	0.0	0.01	0.02	0.01	1.6	SE
1/6/2025 08:00:00	5.9	4.0	0.0	0.01	0.09	0.07	2.0	ESE
1/6/2025 08:15:00	4.7	3.6	0.0	0.01	0.11	0.10	1.7	SE
1/6/2025 08:30:00	5.2	4.6	0.0	0.02	0.07	0.05	0.5	SE
1/6/2025 08:45:00	5.0	3.1	0.0	0.01	0.04	0.03	1.0	ESE
1/6/2025 09:00:00	3.6	3.6	0.0	0.02	0.02	0.00	0.3	ENE
1/6/2025 09:15:00	4.1	4.6	0.5	0.04	0.06	0.02	0.7	ESE
1/6/2025 09:30:00	4.7	2.5	0.0	0.01	0.04	0.03	0.9	SE
1/6/2025 09:45:00	5.5	4.3	0.0	0.04	0.02	0.00	0.3	NE
1/6/2025 10:00:00	4.9	4.5	0.0	0.02	0.01	0.00	0.3	SW
1/6/2025 10:15:00	5.0	4.8	0.0	0.01	0.02	0.01	0.3	ESE
1/6/2025 10:30:00	4.4	3.8	0.0	0.01	0.02	0.01	0.2	SE
1/6/2025 10:45:00	3.9	5.8	2.0	0.01	0.01	0.00	0.4	WNW
1/6/2025 11:00:00	3.4	6.7	3.3	0.01	0.01	0.00	0.5	NNW
1/6/2025 11:15:00	7.0	4.8	0.0	0.01	0.01	0.00	0.6	NNW
1/6/2025 11:30:00	20.9	9.7	0.0	0.06	0.01	0.00	0.8	NW
1/6/2025 11:45:00	19.9	7.0	0.0	0.09	0.01	0.00	1.0	NNW
1/6/2025 12:00:00	8.5	14.4	5.9	0.09	0.02	0.00	0.5	NNW
1/6/2025 12:15:00	14.5	4.8	0.0	0.04	0.01	0.00	0.8	NNW
1/6/2025 12:30:00	7.7	4.7	0.0	0.07	0.02	0.00	1.2	WNW
1/6/2025 12:45:00	6.8	4.7	0.0	0.04	0.01	0.00	1.0	WNW
1/6/2025 13:00:00	5.8	4.7	0.0	0.03	0.02	0.00	1.0	WNW
1/6/2025 13:15:00	10.3	4.2	0.0	0.03	0.01	0.00	1.1	NNW

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/6/2025 13:30:00	11.9	7.5	0.0	0.03	0.01	0.00	0.9	NW
1/6/2025 13:45:00	8.7	4.5	0.0	0.01	0.01	0.00	1.2	NNW
1/6/2025 14:00:00	5.6	5.5	0.0	0.04	0.01	0.00	1.4	NW
1/6/2025 14:15:00	5.6	5.9	0.3	0.05	0.01	0.00	2.0	WNW
1/6/2025 14:30:00	4.6	5.4	0.7	0.03	0.01	0.00	1.6	WNW
1/6/2025 14:45:00	5.2	5.8	0.6	0.03	0.01	0.00	1.8	WNW
1/6/2025 15:00:00	4.9	5.4	0.5	0.02	0.01	0.00	1.7	NW
1/6/2025 15:15:00	4.8	5.1	0.3	0.03	0.01	0.00	1.7	NW
1/6/2025 15:30:00	5.0	4.7	0.0	0.02	0.01	0.00	1.7	NW
1/6/2025 15:45:00	4.0	3.6	0.0	0.03	0.01	0.00	1.8	WNW
1/6/2025 16:00:00	3.3	3.2	0.0	0.02	0.01	0.00	1.7	NW
1/6/2025 16:15:00	2.9	2.8	0.0	0.04	0.01	0.00	2.1	NW
1/6/2025 16:30:00	2.9	3.1	0.2	0.06	0.01	0.00	2.0	WNW

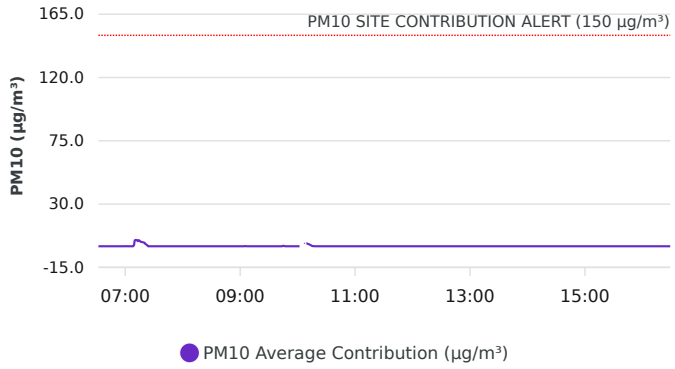
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/7/2025 06:00
		To:	1/7/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/7/2025	-	-	-	0.9-7.5	SSE

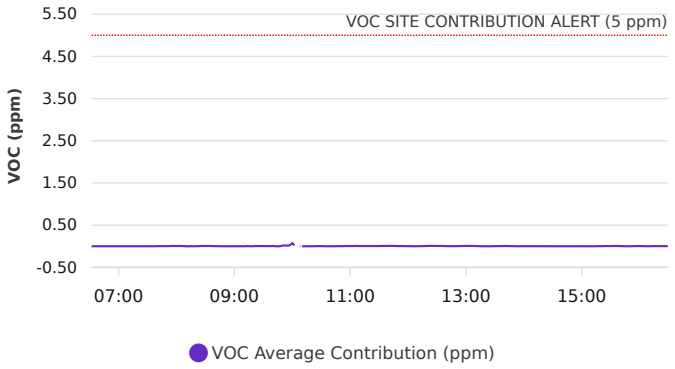
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/7/2025	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 1/7/2025	3.9	07:15	0.07	10:00



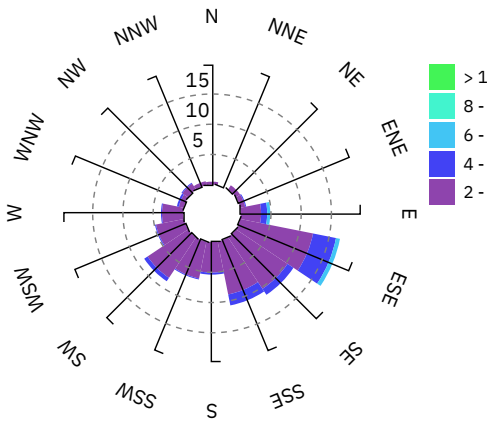
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



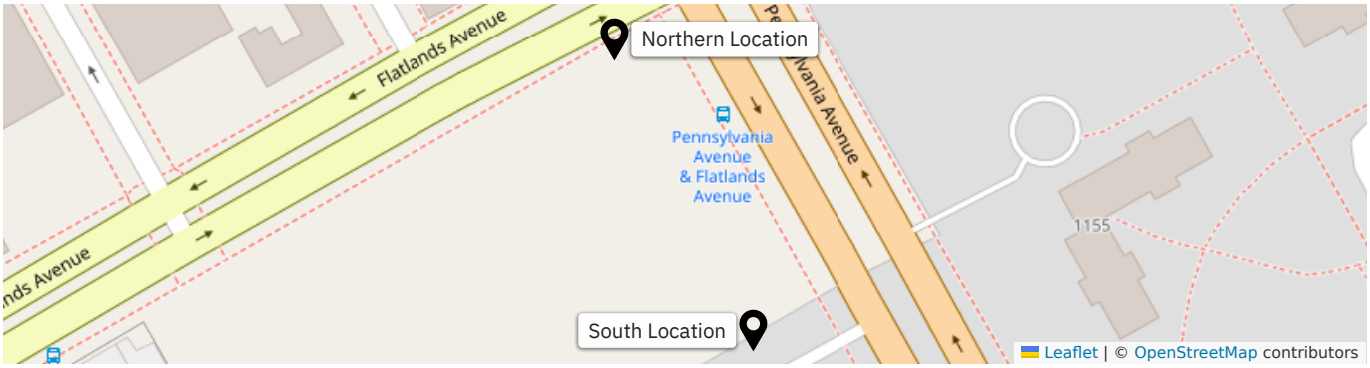
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/7/2025 06:45:00	3.4	2.8	0.0	0.00	0.00	0.00	1.1	SE
1/7/2025 07:00:00	2.8	2.8	0.0	0.00	0.00	0.00	1.1	S
1/7/2025 07:15:00	3.9	7.9	3.9	0.01	0.01	0.00	1.0	SSW
1/7/2025 07:30:00	8.7	3.8	0.0	0.01	0.01	0.00	2.3	SSE
1/7/2025 07:45:00	6.7	3.5	0.0	0.01	0.01	0.00	1.1	SE
1/7/2025 08:00:00	6.9	2.3	0.0	0.01	0.01	0.01	1.9	SSE
1/7/2025 08:15:00	4.4	3.0	0.0	0.01	0.01	0.00	2.0	S
1/7/2025 08:30:00	5.6	4.7	0.0	0.00	0.01	0.01	3.1	S
1/7/2025 08:45:00	5.0	3.5	0.0	0.01	0.01	0.00	1.8	S
1/7/2025 09:00:00	4.3	4.0	0.0	0.01	0.01	0.00	2.0	SSW
1/7/2025 09:15:00	5.1	3.8	0.0	0.01	0.01	0.00	2.4	S
1/7/2025 09:30:00	3.6	3.3	0.0	0.00	0.01	0.01	2.4	SSW
1/7/2025 09:45:00	3.3	3.7	0.3	0.07	0.01	0.00	0.6	SW
1/7/2025 10:00:00	4.3	3.0	0.0	0.01	0.08	0.07	1.8	SSE
1/7/2025 10:15:00	3.9	4.2	0.3	0.00	0.00	0.00	1.8	SE
1/7/2025 10:30:00	5.9	5.4	0.0	0.01	0.01	0.00	1.4	SSE
1/7/2025 10:45:00	12.1	3.7	0.0	0.01	0.01	0.00	3.0	SE
1/7/2025 11:00:00	9.1	4.3	0.0	0.01	0.01	0.01	3.4	ESE
1/7/2025 11:15:00	8.5	5.1	0.0	0.01	0.01	0.01	2.7	SE
1/7/2025 11:30:00	6.5	3.9	0.0	0.00	0.01	0.01	1.2	SSE
1/7/2025 11:45:00	8.4	3.5	0.0	0.00	0.01	0.01	2.1	SSE
1/7/2025 12:00:00	10.3	4.1	0.0	0.01	0.01	0.00	1.5	SSW
1/7/2025 12:15:00	8.6	2.3	0.0	0.01	0.01	0.00	1.9	SSW
1/7/2025 12:30:00	7.3	1.8	0.0	0.00	0.01	0.01	2.0	SE
1/7/2025 12:45:00	7.6	4.1	0.0	0.01	0.01	0.00	1.5	SSE
1/7/2025 13:00:00	10.3	2.3	0.0	0.00	0.01	0.01	1.9	SE
1/7/2025 13:15:00	13.2	6.4	0.0	0.01	0.01	0.00	1.6	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/7/2025 13:30:00	6.5	4.9	0.0	0.01	0.01	0.00	1.0	SSW
1/7/2025 13:45:00	6.2	3.5	0.0	0.01	0.01	0.00	1.6	SSE
1/7/2025 14:00:00	5.3	3.4	0.0	0.01	0.01	0.00	1.4	SSW
1/7/2025 14:15:00	4.4	2.3	0.0	0.01	0.01	0.00	1.3	SE
1/7/2025 14:30:00	6.2	2.5	0.0	0.01	0.01	0.00	1.5	S
1/7/2025 14:45:00	9.7	6.5	0.0	0.01	0.01	0.00	1.6	SSW
1/7/2025 15:00:00	9.8	3.3	0.0	0.01	0.01	0.00	1.7	SSE
1/7/2025 15:15:00	7.3	3.7	0.0	0.01	0.01	0.00	2.0	SW
1/7/2025 15:30:00	8.8	2.6	0.0	0.00	0.01	0.01	1.6	SE
1/7/2025 15:45:00	5.9	5.5	0.0	0.00	0.00	0.00	2.0	SE
1/7/2025 16:00:00	13.5	5.1	0.0	0.00	0.01	0.01	2.2	SE
1/7/2025 16:15:00	21.4	6.1	0.0	0.00	0.01	0.00	1.7	SE

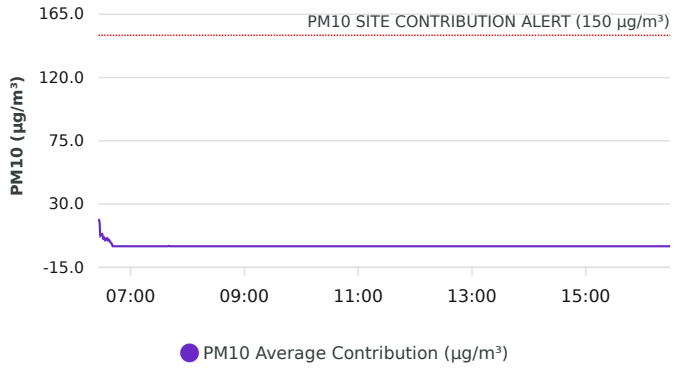
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/8/2025 06:00
		To:	1/8/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/8/2025	-	-	-	1-7.2	ESE

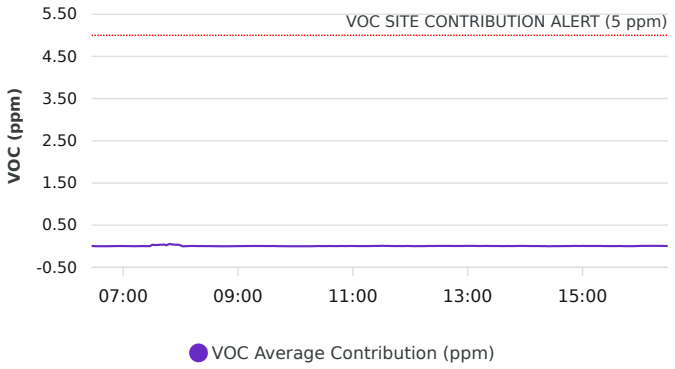
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/8/2025	0.0	06:45	0.00	08:45
Max Contribution (15 min avg.) - 1/8/2025	8.7	06:30	0.03	07:30



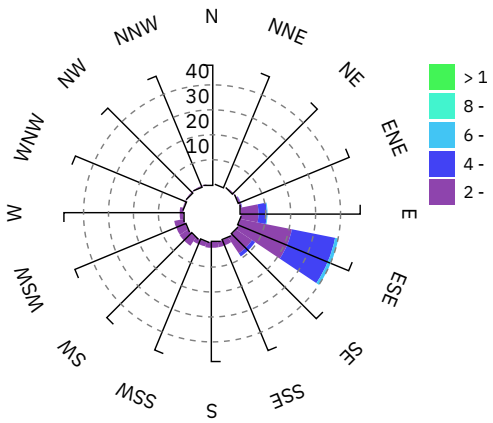
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



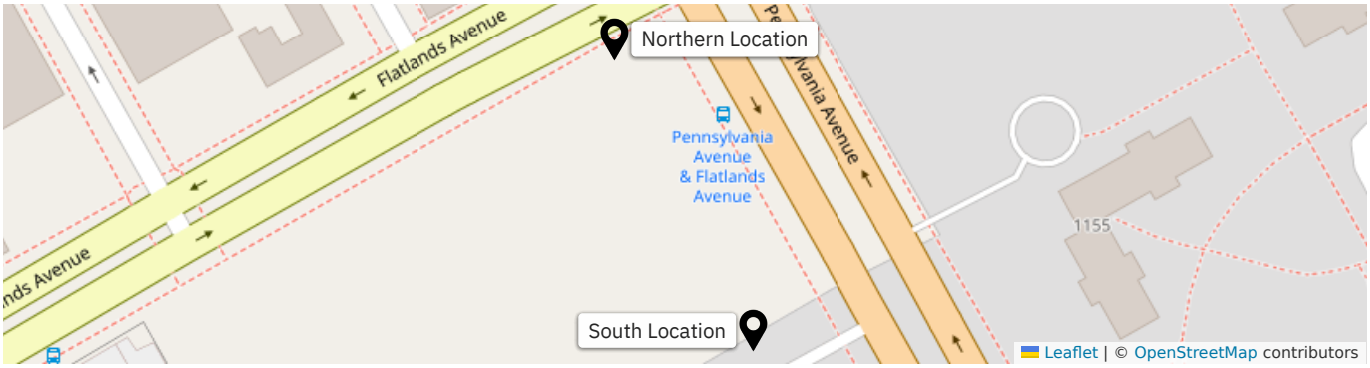
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/8/2025 06:30:00	5.6	14.2	8.7	0.00	0.00	0.00	1.7	WSW
1/8/2025 06:45:00	7.7	6.1	0.0	0.00	0.00	0.00	1.0	SSW
1/8/2025 07:00:00	8.1	2.1	0.0	0.00	0.01	0.01	2.1	ESE
1/8/2025 07:15:00	7.2	3.1	0.0	0.00	0.01	0.00	1.7	ESE
1/8/2025 07:30:00	13.9	6.1	0.0	0.00	0.04	0.03	1.2	SSE
1/8/2025 07:45:00	35.9	32.2	0.0	0.01	0.03	0.02	1.0	SSW
1/8/2025 08:00:00	9.6	6.4	0.0	0.02	0.04	0.02	1.6	SW
1/8/2025 08:15:00	18.1	5.8	0.0	0.00	0.01	0.01	1.5	SSW
1/8/2025 08:30:00	21.1	1.7	0.0	0.01	0.01	0.00	1.8	SE
1/8/2025 08:45:00	10.9	7.0	0.0	0.01	0.01	0.00	1.1	SSW
1/8/2025 09:00:00	14.7	3.9	0.0	0.00	0.01	0.01	1.0	S
1/8/2025 09:15:00	10.9	4.1	0.0	0.00	0.01	0.01	1.4	SSW
1/8/2025 09:30:00	12.7	3.6	0.0	0.01	0.01	0.01	1.7	SE
1/8/2025 09:45:00	12.2	1.5	0.0	0.01	0.01	0.00	1.7	ESE
1/8/2025 10:00:00	10.6	3.9	0.0	0.01	0.01	0.00	2.0	ESE
1/8/2025 10:15:00	10.1	1.7	0.0	0.01	0.01	0.00	2.9	ESE
1/8/2025 10:30:00	7.9	1.7	0.0	0.01	0.01	0.00	2.4	ESE
1/8/2025 10:45:00	11.6	1.8	0.0	0.01	0.01	0.01	2.5	ESE
1/8/2025 11:00:00	8.0	3.1	0.0	0.01	0.01	0.01	2.9	ESE
1/8/2025 11:15:00	11.6	2.2	0.0	0.01	0.01	0.01	3.8	ESE
1/8/2025 11:30:00	17.0	2.3	0.0	0.00	0.01	0.01	4.4	ESE
1/8/2025 11:45:00	15.0	1.9	0.0	0.00	0.01	0.01	3.6	ESE
1/8/2025 12:00:00	10.6	2.3	0.0	0.00	0.01	0.01	3.9	ESE
1/8/2025 12:15:00	6.7	3.0	0.0	0.00	0.01	0.00	2.9	ESE
1/8/2025 12:30:00	8.8	1.9	0.0	0.00	0.01	0.01	3.5	ESE
1/8/2025 12:45:00	9.7	1.8	0.0	0.00	0.01	0.01	3.6	ESE
1/8/2025 13:00:00	14.0	1.9	0.0	0.00	0.01	0.01	2.9	ESE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/8/2025 13:15:00	7.2	2.4	0.0	0.00	0.01	0.01	2.9	ESE
1/8/2025 13:30:00	9.0	2.4	0.0	0.00	0.01	0.01	2.5	SE
1/8/2025 13:45:00	9.6	2.9	0.0	0.00	0.01	0.01	3.4	ESE
1/8/2025 14:00:00	9.3	2.3	0.0	0.00	0.01	0.01	3.3	ESE
1/8/2025 14:15:00	7.6	3.0	0.0	0.00	0.01	0.00	2.5	SE
1/8/2025 14:30:00	10.6	4.1	0.0	0.00	0.00	0.00	4.0	ESE
1/8/2025 14:45:00	10.6	2.4	0.0	0.00	0.01	0.01	3.4	ESE
1/8/2025 15:00:00	9.6	2.7	0.0	0.00	0.01	0.01	3.8	ESE
1/8/2025 15:15:00	16.0	5.1	0.0	0.00	0.01	0.01	3.0	ESE
1/8/2025 15:30:00	9.7	3.8	0.0	0.00	0.01	0.00	1.8	SE
1/8/2025 15:45:00	12.1	6.9	0.0	0.00	0.01	0.00	1.1	SSW
1/8/2025 16:00:00	12.3	2.6	0.0	0.00	0.01	0.01	2.3	ESE
1/8/2025 16:15:00	11.2	2.9	0.0	0.00	0.01	0.01	2.6	SE

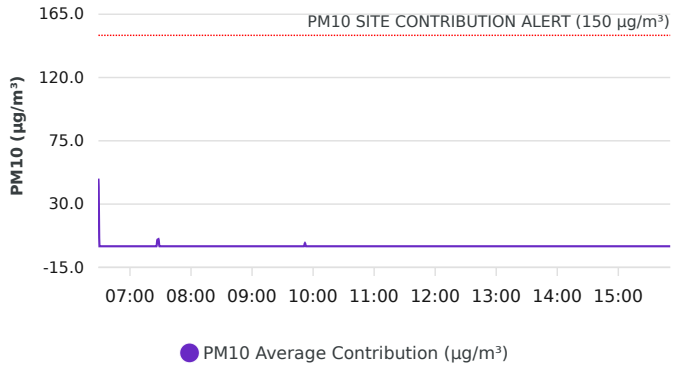
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/9/2025 06:00
		To:	1/9/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/9/2025	-	-	-	1-8.1	SSW

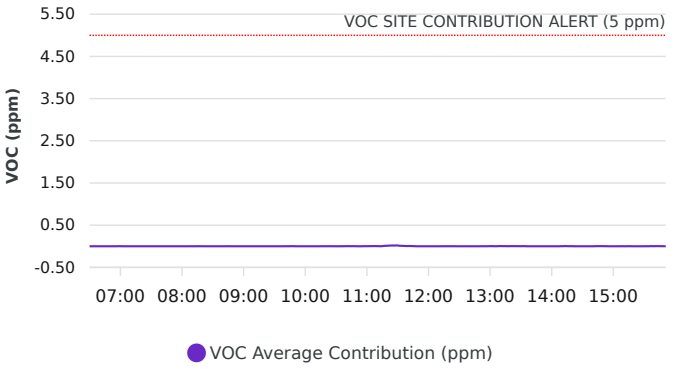
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/9/2025	0.0	06:30	0.00	06:30
Max Contribution (15 min avg.) - 1/9/2025	0.0	06:30	0.02	11:30



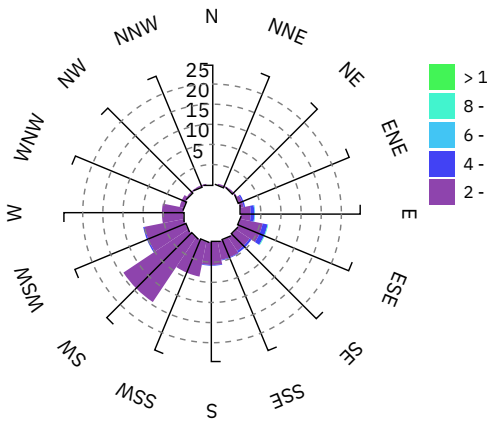
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



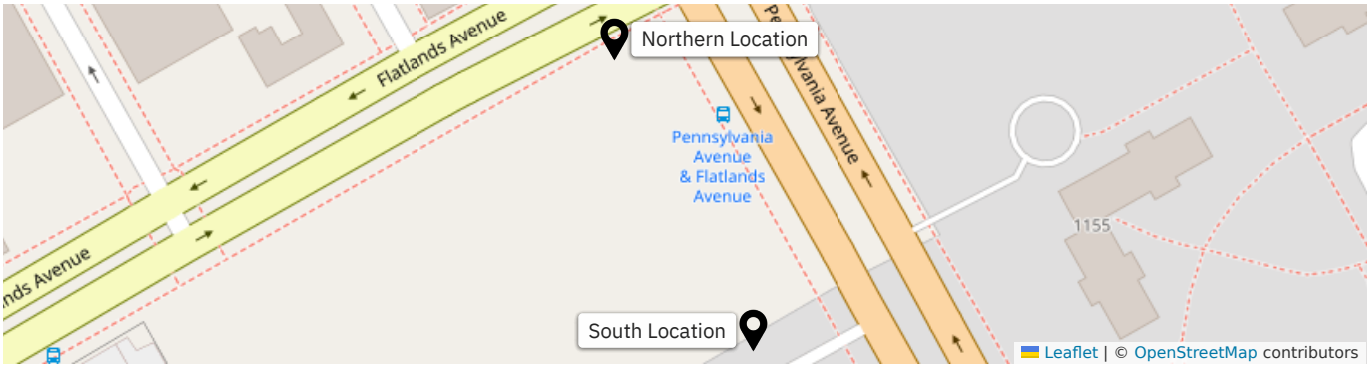
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/9/2025 06:30:00	29.1	28.7	0.0	0.00	0.00	0.00	0.9	S
1/9/2025 06:45:00	28.7	11.1	0.0	0.00	0.00	0.00	2.0	ESE
1/9/2025 07:00:00	19.6	13.6	0.0	0.00	0.01	0.00	1.5	SW
1/9/2025 07:15:00	31.4	4.8	0.0	0.01	0.00	0.00	2.1	SSW
1/9/2025 07:30:00	18.8	18.5	0.0	0.01	0.01	0.00	1.0	SSW
1/9/2025 07:45:00	27.5	9.7	0.0	0.01	0.01	0.00	2.6	SW
1/9/2025 08:00:00	24.2	7.5	0.0	0.01	0.01	0.00	1.6	SSW
1/9/2025 08:15:00	28.8	3.9	0.0	0.01	0.01	0.00	2.2	SSW
1/9/2025 08:30:00	18.2	10.2	0.0	0.01	0.01	0.00	0.9	SSE
1/9/2025 08:45:00	21.9	1.7	0.0	0.01	0.01	0.00	1.6	S
1/9/2025 09:00:00	24.8	6.2	0.0	0.01	0.01	0.00	1.6	SW
1/9/2025 09:15:00	21.6	9.0	0.0	0.01	0.00	0.00	1.0	S
1/9/2025 09:30:00	25.8	7.2	0.0	0.01	0.00	0.00	1.6	SSW
1/9/2025 09:45:00	23.4	13.1	0.0	0.01	0.01	0.00	2.1	SW
1/9/2025 10:00:00	14.3	10.6	0.0	0.01	0.01	0.00	1.4	SW
1/9/2025 10:15:00	15.0	7.9	0.0	0.01	0.01	0.00	1.2	SSW
1/9/2025 10:30:00	13.8	3.7	0.0	0.01	0.01	0.00	1.5	SSW
1/9/2025 10:45:00	10.8	4.9	0.0	0.01	0.01	0.00	1.2	S
1/9/2025 11:00:00	22.4	9.3	0.0	0.01	0.01	0.00	1.2	SSW
1/9/2025 11:15:00	14.5	5.1	0.0	0.00	0.01	0.00	1.3	SSW
1/9/2025 11:30:00	21.3	5.2	0.0	0.00	0.02	0.02	2.1	SSW
1/9/2025 11:45:00	20.1	9.3	0.0	0.00	0.01	0.00	1.9	SW
1/9/2025 12:00:00	19.9	8.6	0.0	0.01	0.01	0.00	1.6	SSW
1/9/2025 12:15:00	17.0	7.7	0.0	0.01	0.01	0.00	1.9	SW
1/9/2025 12:30:00	21.4	5.8	0.0	0.00	0.00	0.00	1.9	SSW
1/9/2025 12:45:00	20.5	9.5	0.0	0.01	0.00	0.00	1.5	SSW
1/9/2025 13:00:00	21.2	7.1	0.0	0.00	0.01	0.00	0.9	SSE

Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/9/2025 13:15:00	17.3	4.5	0.0	0.01	0.01	0.00	1.2	SSE
1/9/2025 13:30:00	22.0	12.3	0.0	0.01	0.01	0.00	1.9	SSW
1/9/2025 13:45:00	23.9	10.2	0.0	0.01	0.00	0.00	1.2	S
1/9/2025 14:00:00	20.7	9.3	0.0	0.01	0.00	0.00	1.2	SE
1/9/2025 14:15:00	15.3	7.1	0.0	0.01	0.01	0.00	1.5	SSE
1/9/2025 14:30:00	16.1	5.6	0.0	0.01	0.00	0.00	1.7	SSW
1/9/2025 14:45:00	22.0	8.5	0.0	0.01	0.01	0.00	1.7	SSE
1/9/2025 15:00:00	15.1	5.2	0.0	0.01	0.01	0.00	2.1	SW
1/9/2025 15:15:00	17.4	6.8	0.0	0.01	0.01	0.00	1.6	SSW
1/9/2025 15:30:00	15.0	8.3	0.0	0.01	0.00	0.00	1.7	SW
1/9/2025 15:45:00	16.7	4.7	0.0	0.00	0.00	0.00	1.6	S

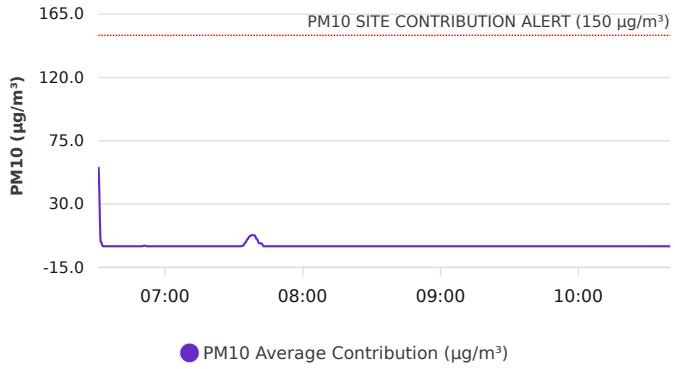
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/10/2025 06:00
		To:	1/10/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/10/2025	-	-	-	0.5-2.5	SSE

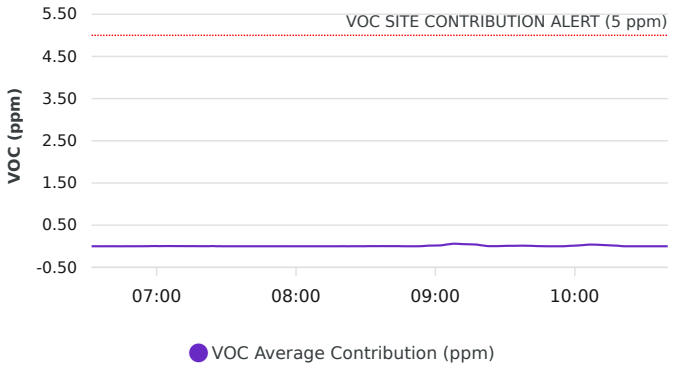
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/10/2025	0.0	06:45	0.00	06:45
Max Contribution (15 min avg.) - 1/10/2025	0.0	06:45	0.05	09:15



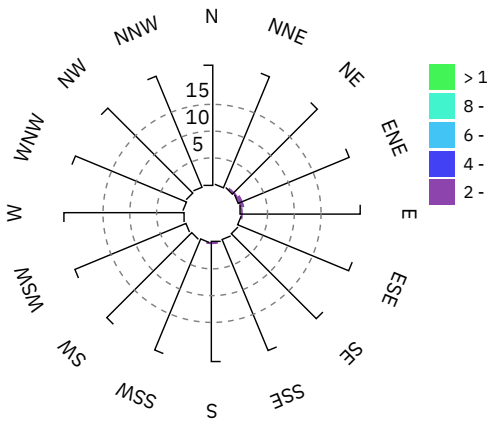
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

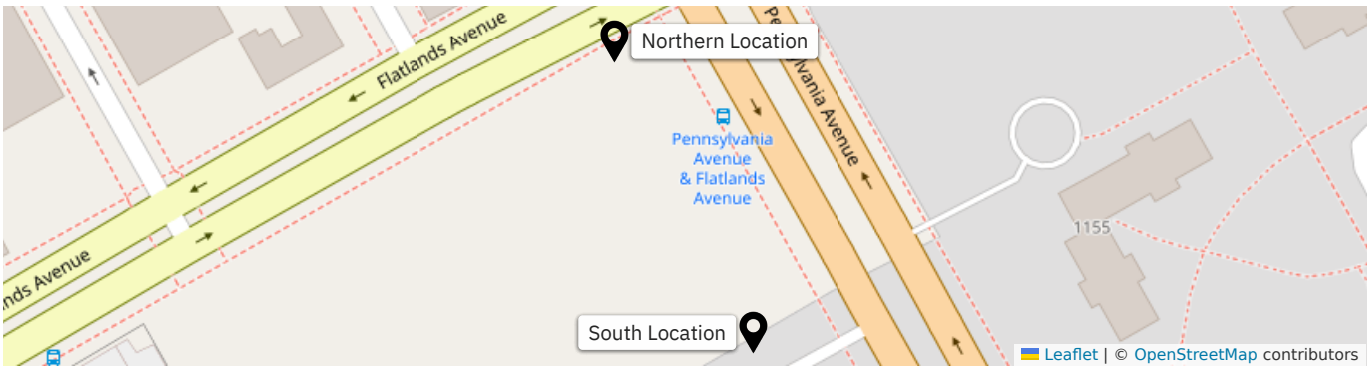


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/10/2025 06:30:00							0.5	SSE
1/10/2025 06:45:00	25.8	17.8	0.0	0.00	0.00	0.00	0.4	SW
1/10/2025 07:00:00	19.6	6.6	0.0	0.00	0.01	0.01	0.4	SSE
1/10/2025 07:15:00	16.2	7.0	0.0	0.01	0.01	0.00	0.8	SSW
1/10/2025 07:30:00	15.4	9.1	0.0	0.02	0.02	0.00	0.8	SW
1/10/2025 07:45:00	12.4	11.7	0.0	0.01	0.01	0.00	0.1	NNW
1/10/2025 08:00:00	13.4	12.8	0.0	0.01	0.01	0.00	0.3	ENE
1/10/2025 08:15:00	14.3	8.2	0.0	0.01	0.01	0.00	0.6	E
1/10/2025 08:30:00	15.7	5.3	0.0	0.01	0.01	0.00	0.6	SE
1/10/2025 08:45:00	15.8	3.5	0.0	0.01	0.01	0.00	0.9	ESE
1/10/2025 09:00:00	11.6	2.3	0.0	0.01	0.03	0.02	1.0	S
1/10/2025 09:15:00	9.1	3.3	0.0	0.01	0.06	0.05	0.5	SSE
1/10/2025 09:30:00	8.2	3.8	0.0	0.01	0.02	0.01	0.7	SSW
1/10/2025 09:45:00	8.5	2.3	0.0	0.01	0.02	0.00	0.9	SSE
1/10/2025 10:00:00	9.7	2.4	0.0	0.02	0.03	0.01	0.8	SSE
1/10/2025 10:15:00	9.4	2.7	0.0	0.01	0.03	0.02	0.7	SE
1/10/2025 10:30:00	7.5	2.4	0.0	0.01	0.01	0.00	0.6	SSE

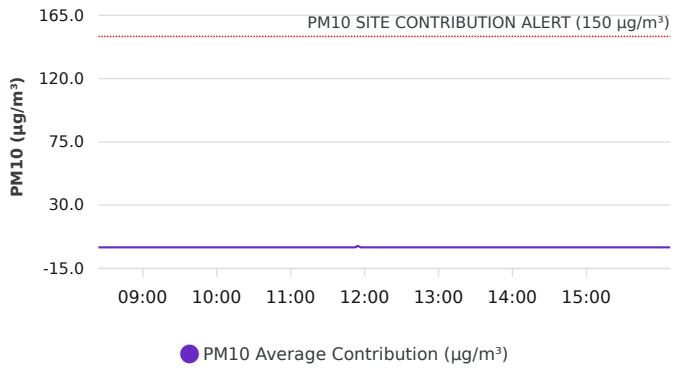
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/11/2025 00:00
		To:	1/11/2025 20:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/11/2025	-	-	-	0.4-2.1	SSE

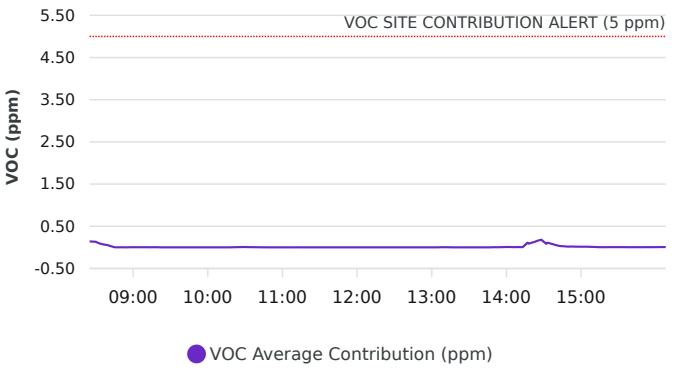
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/11/2025	0.0	08:30	0.00	09:30
Max Contribution (15 min avg.) - 1/11/2025	0.0	08:30	0.13	08:30



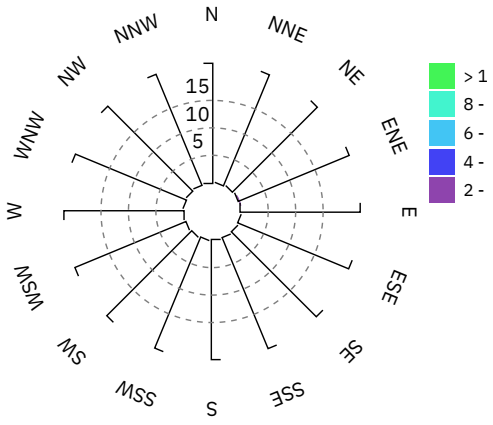
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)

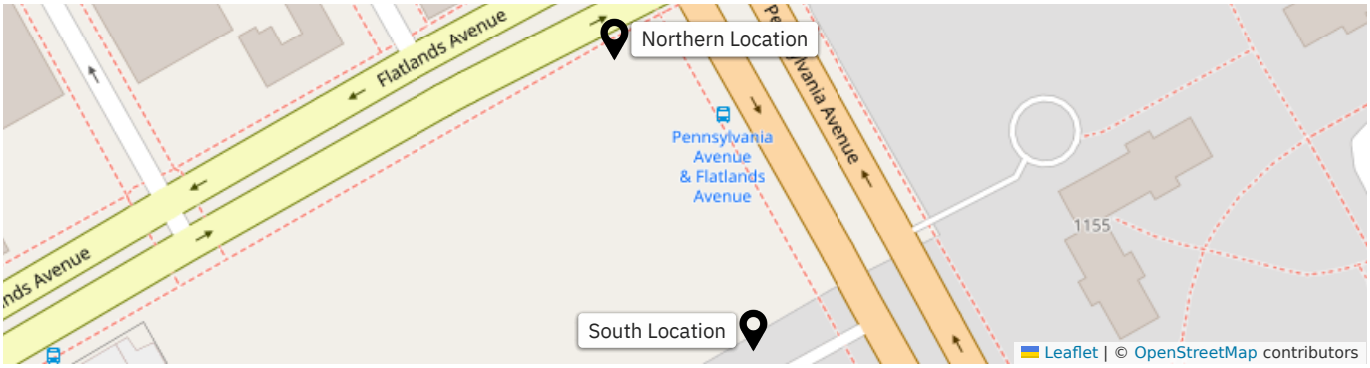


Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/11/2025 08:30:00	7.3	6.1	0.0	0.01	0.14	0.13	0.5	S
1/11/2025 08:45:00	5.5	3.9	0.0	0.01	0.01	0.00	0.3	SSE
1/11/2025 09:00:00	6.9	4.8	0.0	0.01	0.01	0.00	0.3	S
1/11/2025 09:15:00	7.0	5.1	0.0	0.01	0.01	0.00	1.0	ENE
1/11/2025 09:30:00	8.5	5.0	0.0	0.01	0.01	0.00	0.9	ENE
1/11/2025 09:45:00	6.3	5.8	0.0	0.01	0.01	0.00	0.7	ENE
1/11/2025 10:00:00	7.8	4.7	0.0	0.01	0.01	0.00	0.6	E
1/11/2025 10:15:00	8.5	7.3	0.0	0.01	0.01	0.00	0.7	ENE
1/11/2025 10:30:00	8.5	3.8	0.0	0.00	0.01	0.01	1.1	ENE
1/11/2025 10:45:00	9.1	6.7	0.0	0.01	0.01	0.00	0.3	SE
1/11/2025 11:00:00	9.8	4.0	0.0	0.01	0.01	0.00	0.5	SSE
1/11/2025 11:15:00	12.7	4.3	0.0	0.01	0.01	0.00	0.4	SSE
1/11/2025 11:30:00	13.9	3.3	0.0	0.02	0.01	0.00	0.5	S
1/11/2025 11:45:00	9.5	7.5	0.0	0.01	0.01	0.00	0.6	E
1/11/2025 12:00:00	8.2	4.7	0.0	0.01	0.01	0.00	0.5	ESE
1/11/2025 12:15:00	10.6	4.3	0.0	0.01	0.01	0.00	0.8	SSW
1/11/2025 12:30:00	9.6	4.7	0.0	0.02	0.01	0.00	0.7	S
1/11/2025 12:45:00	9.4	4.0	0.0	0.02	0.01	0.00	0.8	S
1/11/2025 13:00:00	9.1	3.4	0.0	0.01	0.01	0.00	0.9	S
1/11/2025 13:15:00	4.8	3.1	0.0	0.01	0.01	0.00	0.8	S
1/11/2025 13:30:00	5.3	3.8	0.0	0.01	0.01	0.00	0.7	SSW
1/11/2025 13:45:00	6.4	5.2	0.0	0.01	0.01	0.00	0.6	SSW
1/11/2025 14:00:00	6.9	5.5	0.0	0.01	0.01	0.01	0.9	SSW
1/11/2025 14:15:00	7.1	5.1	0.0	0.01	0.07	0.06	1.0	SSW
1/11/2025 14:30:00	5.5	3.6	0.0	0.03	0.16	0.13	0.8	SSW
1/11/2025 14:45:00	4.9	2.9	0.0	0.01	0.04	0.03	0.9	SSW
1/11/2025 15:00:00	5.7	3.6	0.0	0.01	0.02	0.01	1.0	SSW
1/11/2025 15:15:00	7.5	2.9	0.0	0.01	0.01	0.00	1.0	SSW
1/11/2025 15:30:00	5.8	3.0	0.0	0.01	0.01	0.01	0.7	S
1/11/2025 15:45:00	3.9	3.3	0.0	0.01	0.01	0.00	0.4	S
1/11/2025 16:00:00	3.5	2.5	0.0	0.00	0.01	0.01	0.5	S

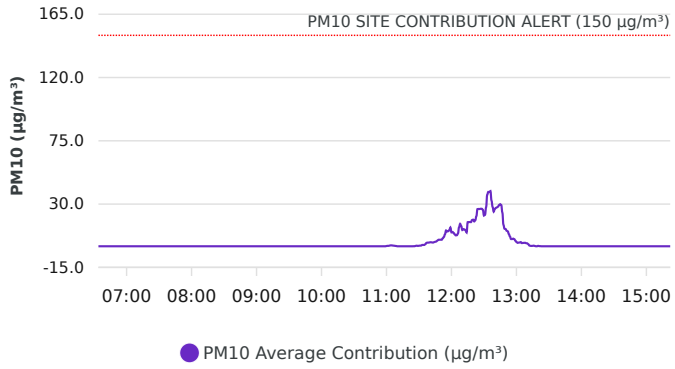
LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/13/2025 06:00
		To:	1/13/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/13/2025	-	-	-	0.6-4.2	E

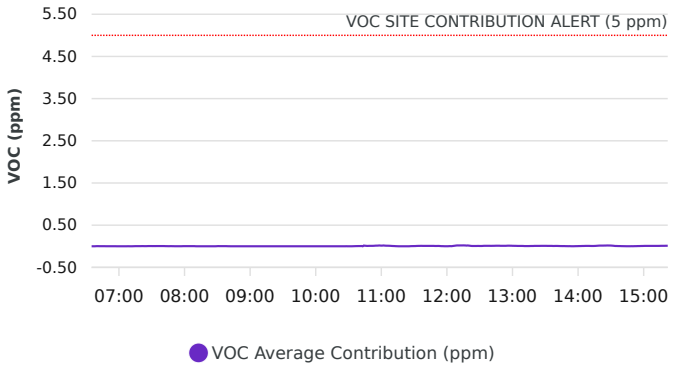
Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/13/2025	0.0	06:45	0.00	07:00
Max Contribution (15 min avg.) - 1/13/2025	29.9	12:45	0.02	12:15



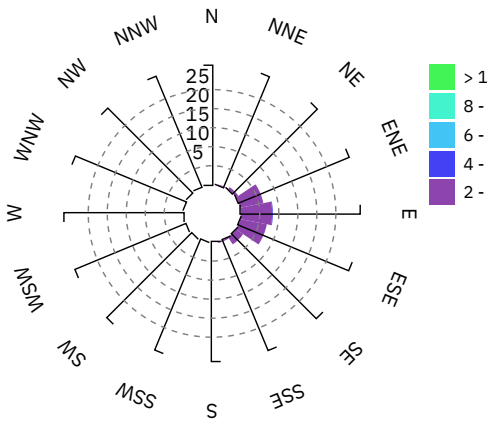
PM10 Average Contribution (µg/m³)



VOC Average Contribution (ppm)



Contribution wind rose (mph)



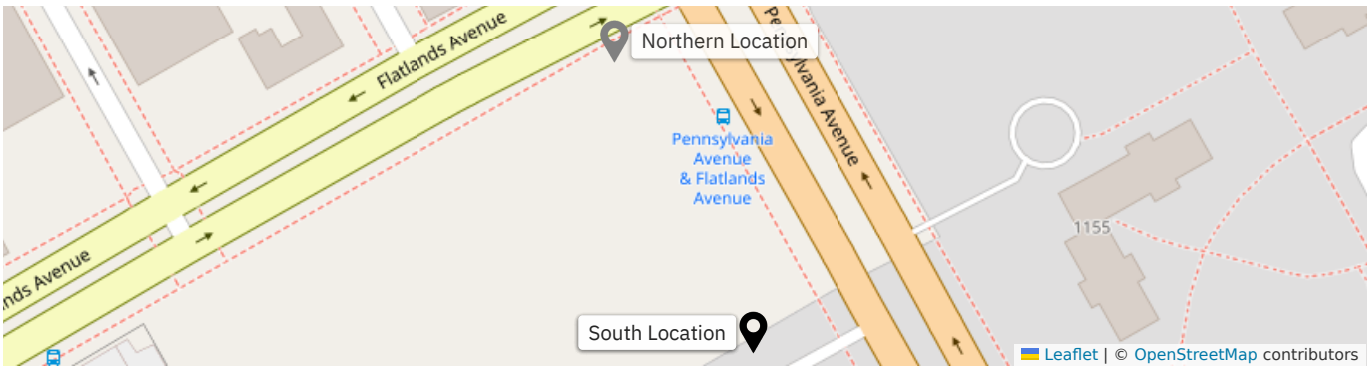
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/13/2025 06:45:00	16.8	11.7	0.0	0.01	0.01	0.00	1.1	E
1/13/2025 07:00:00	13.5	9.3	0.0	0.01	0.01	0.00	0.9	E
1/13/2025 07:15:00	12.3	7.8	0.0	0.01	0.01	0.00	0.9	E
1/13/2025 07:30:00	11.4	8.3	0.0	0.01	0.02	0.01	1.3	ESE
1/13/2025 07:45:00	12.2	7.1	0.0	0.01	0.01	0.00	1.4	ESE
1/13/2025 08:00:00	12.7	7.1	0.0	0.01	0.01	0.00	1.5	ESE
1/13/2025 08:15:00	13.0	7.4	0.0	0.02	0.01	0.00	1.2	ESE
1/13/2025 08:30:00	13.4	7.1	0.0	0.01	0.01	0.00	1.7	ESE
1/13/2025 08:45:00	13.2	7.3	0.0	0.01	0.01	0.00	1.6	ESE
1/13/2025 09:00:00	13.7	7.1	0.0	0.03	0.01	0.00	1.7	ESE
1/13/2025 09:15:00	12.8	7.3	0.0	0.05	0.01	0.00	1.2	E
1/13/2025 09:30:00	12.1	8.3	0.0	0.04	0.02	0.00	1.0	E
1/13/2025 09:45:00	13.0	8.1	0.0	0.03	0.02	0.00	1.1	ESE
1/13/2025 10:00:00	12.1	7.5	0.0	0.03	0.01	0.00	1.2	ESE
1/13/2025 10:15:00	11.2	8.2	0.0	0.02	0.01	0.00	1.6	ENE
1/13/2025 10:30:00	12.2	9.0	0.0	0.04	0.03	0.00	1.0	E
1/13/2025 10:45:00	10.9	8.4	0.0	0.02	0.04	0.01	1.4	E
1/13/2025 11:00:00	10.9	11.1	0.2	0.02	0.04	0.01	1.3	ESE
1/13/2025 11:15:00	11.1	10.5	0.0	0.02	0.02	0.00	1.6	ESE
1/13/2025 11:30:00	10.9	11.3	0.4	0.01	0.02	0.01	1.5	E
1/13/2025 11:45:00	10.8	14.0	3.2	0.01	0.02	0.01	1.6	ESE
1/13/2025 12:00:00	14.8	24.7	9.9	0.03	0.03	0.00	1.6	E
1/13/2025 12:15:00	10.9	28.0	17.1	0.01	0.03	0.02	1.5	ENE
1/13/2025 12:30:00	10.1	32.0	21.9	0.01	0.02	0.01	1.5	E
1/13/2025 12:45:00	9.8	39.7	29.9	0.01	0.03	0.01	1.2	ESE
1/13/2025 13:00:00	9.4	12.5	3.1	0.01	0.02	0.01	1.8	E
1/13/2025 13:15:00	10.7	10.9	0.3	0.00	0.01	0.01	2.4	E

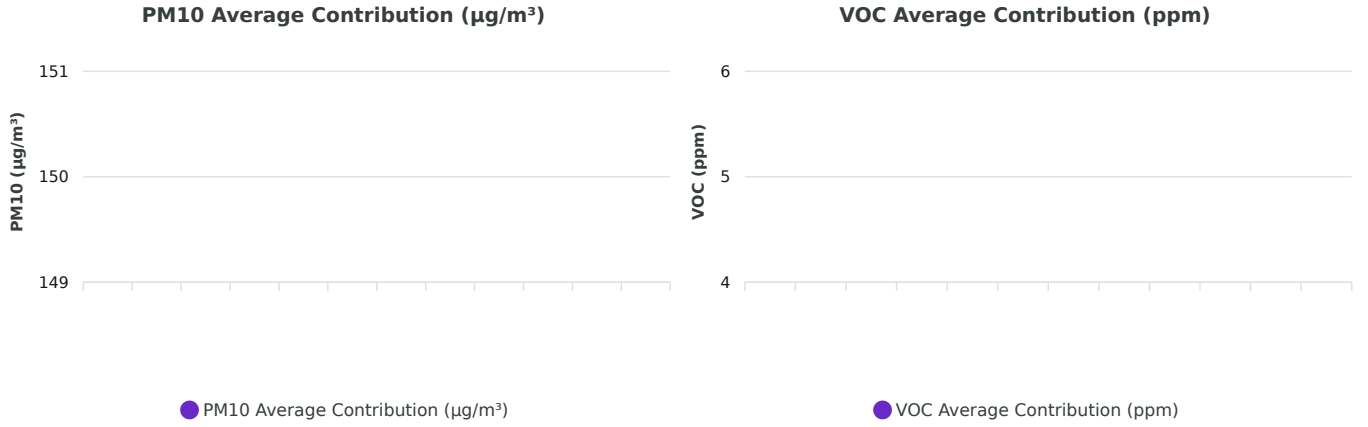
Date/Time	Average Upwind PM10 (µg/m³)	Average Downwind PM10 (µg/m³)	Average Contribution PM10 (µg/m³)	Average Upwind VOC (ppm)	Average Downwind VOC (ppm)	Average Contribution VOC (ppm)	Wind Speed 15 min Avg	Wind Direction 15 min Avg
1/13/2025 13:30:00	10.1	9.6	0.0	0.00	0.01	0.01	1.9	E
1/13/2025 13:45:00	10.6	10.1	0.0	0.01	0.01	0.01	2.0	E
1/13/2025 14:00:00	10.8	10.2	0.0	0.01	0.01	0.00	1.9	E
1/13/2025 14:15:00	9.3	9.0	0.0	0.01	0.02	0.01	1.8	ESE
1/13/2025 14:30:00	9.2	8.0	0.0	0.01	0.02	0.02	1.8	SE
1/13/2025 14:45:00	9.3	7.7	0.0	0.01	0.01	0.00	1.7	ESE
1/13/2025 15:00:00	11.5	7.1	0.0	0.00	0.01	0.01	2.1	ESE
1/13/2025 15:15:00	9.3	7.3	0.0	0.00	0.01	0.01	1.6	ESE

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/14/2025 06:00
		To:	1/14/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/14/2025	-	-	-	-	-

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/14/2025	-	-	-	-
Max Contribution (15 min avg.) - 1/14/2025	-	-	-	-



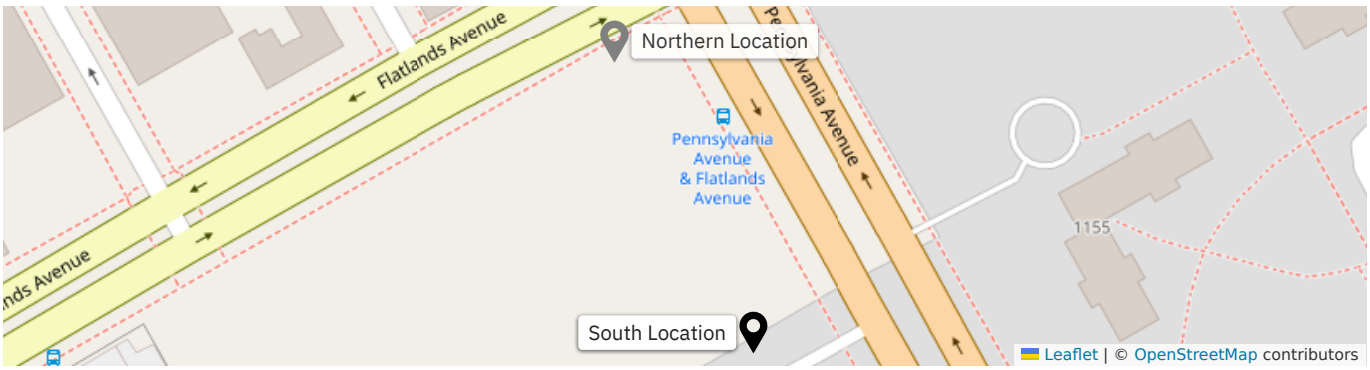


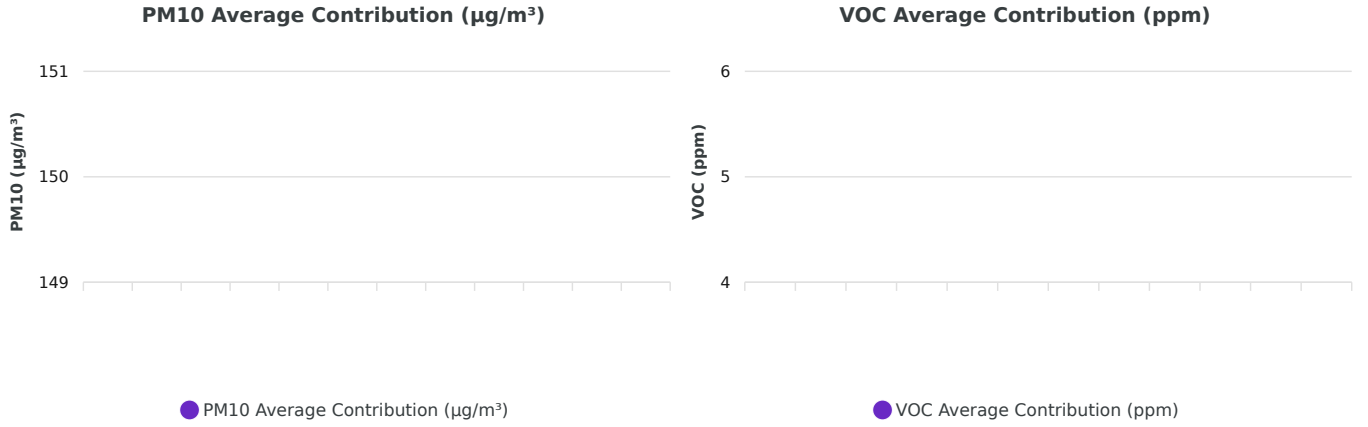
No data was found for the selected reporting range.

LANGAN	Air Monitoring Report	100688802 - 12096 Flatlands Ave Brooklyn	
		Report Period	
		From:	1/15/2025 06:00
		To:	1/15/2025 18:00
		PM10 Action Level:	150 µg/m³
		VOC Action Level:	5 ppm

Daily Environmental Summary	Temp (°F)	Relative Humidity (%)	Barometer (inHg)	Windspeed (mph)	Prevailing wind direction
1/15/2025	-	-	-	-	-

Daily Monitoring Summary	PM10 (µg/m³)	Time	VOC (ppm)	Time
Min Contribution (15 min avg.) - 1/15/2025	-	-	-	-
Max Contribution (15 min avg.) - 1/15/2025	-	-	-	-





No data was found for the selected reporting range.