

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Particulate Monitoring

Project: 74 20th Street, Brooklyn, NY
 Project Number: 3165.0006R000
 Project Manager: Levi Curnutte
 Location: 74 20th Street, Brooklyn, NY
 Date: 12/8/2022

Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (mg/m ³)	Time	15-min Avg. (mg/m ³)	
7:00 AM	0.005	7:00 AM	0.002	-0.003
7:15 AM	0.005	7:15 AM	0.002	-0.003
7:30 AM	0.005	7:30 AM	0.002	-0.003
7:45 AM	0.005	7:45 AM	0.002	-0.003
8:00 AM	0.006	8:00 AM	0.002	-0.004
8:15 AM	0.007	8:15 AM	0.006	-0.001
8:30 AM	0.007	8:30 AM	0.003	-0.004
8:45 AM	0.008	8:45 AM	0.004	-0.004
9:00 AM	0.006	9:00 AM	0.002	-0.004
9:15 AM	0.005	9:15 AM	0.002	-0.003
9:30 AM	0.004	9:30 AM	0.002	-0.002
9:45 AM	0.004	9:45 AM	0.003	-0.001
10:00 AM	0.004	10:00 AM	0.002	-0.002
10:15 AM	0.004	10:15 AM	0.002	-0.002
10:30 AM	0.004	10:30 AM	0.004	0.000
10:45 AM	0.004	10:45 AM	0.003	-0.001
11:00 AM	0.003	11:00 AM	0.002	-0.001
11:15 AM	0.003	11:15 AM	0.003	0.000
11:30 AM	0.003	11:30 AM	0.003	0.000
11:45 AM	0.003	11:45 AM	0.003	0.000
12:00 PM	0.003	12:00 PM	0.003	0.000
12:15 PM	0.003	12:15 PM	0.004	0.001
12:30 PM	0.003	12:30 PM	0.003	0.000
12:45 PM	0.004	12:45 PM	0.002	-0.002
1:00 PM	0.004	1:00 PM	0.002	-0.002
1:15 PM	0.006	1:15 PM	0.003	-0.003
1:30 PM	0.003	1:30 PM	0.003	0.000
1:45 PM	0.002	1:45 PM	0.003	0.001
2:00 PM	0.002	2:00 PM	0.003	0.001
2:15 PM	0.004	2:15 PM	0.005	0.001
2:30 PM	0.002	2:30 PM	0.003	0.001
2:45 PM	0.003	2:45 PM	0.006	0.003
3:00 PM	0.004	3:00 PM	0.004	0.000
3:15 PM	0.005	3:15 PM	0.003	-0.002
3:30 PM	0.004	3:30 PM	0.003	-0.001
3:45 PM	0.003	3:45 PM	0.003	0.000
4:00 PM	0.004	4:00 PM	0.002	-0.002

mg/m³ - milligrams per meters cubed

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Community Air Monitoring Program - VOC Monitoring

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Upwind Station		Downwind Station		15-min Average (Corrected for Background)
Time	15-min Avg. (PPM)	Time	15-min Avg. (PPM)	
7:00 AM	0.00	7:00 AM	0.03	0.03
7:15 AM	0.00	7:15 AM	0.01	0.01
7:30 AM	0.00	7:30 AM	0.00	0.00
7:45 AM	0.00	7:45 AM	0.00	0.00
8:00 AM	0.00	8:00 AM	0.00	0.00
8:15 AM	0.00	8:15 AM	0.00	0.00
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.00	9:00 AM	0.01	0.01
9:15 AM	0.00	9:15 AM	0.00	0.00
9:30 AM	0.00	9:30 AM	0.01	0.01
9:45 AM	0.00	9:45 AM	0.01	0.01
10:00 AM	0.00	10:00 AM	0.00	0.00
10:15 AM	0.00	10:15 AM	0.01	0.01
10:30 AM	0.00	10:30 AM	0.01	0.01
10:45 AM	0.00	10:45 AM	0.01	0.01
11:00 AM	0.00	11:00 AM	0.00	0.00
11:15 AM	0.00	11:15 AM	0.01	0.01
11:30 AM	0.00	11:30 AM	0.00	0.00
11:45 AM	0.00	11:45 AM	0.00	0.00
12:00 PM	0.00	12:00 PM	0.00	0.00
12:15 PM	0.00	12:15 PM	0.00	0.00
12:30 PM	0.00	12:30 PM	0.00	0.00
12:45 PM	0.00	12:45 PM	0.00	0.00
1:00 PM	0.00	1:00 PM	0.00	0.00
1:15 PM	0.00	1:15 PM	0.00	0.00
1:30 PM	0.00	1:30 PM	0.00	0.00
1:45 PM	0.00	1:45 PM	0.00	0.00
2:00 PM	0.00	2:00 PM	0.00	0.00
2:15 PM	0.00	2:15 PM	0.00	0.00
2:30 PM	0.00	2:30 PM	0.00	0.00
2:45 PM	0.00	2:45 PM	0.00	0.00
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.00	3:15 PM	0.00	0.00
3:30 PM	0.00	3:30 PM	0.00	0.00
3:45 PM	0.00	3:45 PM	0.00	0.00
4:00 PM	0.00	4:00 PM	0.00	0.00

VOC - Volatile Organic Compound

PPM - parts per million

Roux Environmental Engineering and Geology, D.P.C.
Community Air Monitoring Program - Meter Locations

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Location: 74 20th Street, Brooklyn, NY
Date: 12/8/2022
Times: 7:00 AM to 4:00 PM

Wind Direction



Notes: CAMP - Community Air Monitoring Program
UW - Upwind CAMP Station
DW - Downwind CAMP Station