

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: 12/2/2022

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	0.003	7:00 AM	0.005	0.002
7:15 AM	0.003	7:15 AM	0.004	0.001
7:30 AM	0.003	7:30 AM	0.004	0.001
7:45 AM	0.003	7:45 AM	0.004	0.001
8:00 AM	0.003	8:00 AM	0.004	0.001
8:15 AM	0.003	8:15 AM	0.004	0.001
8:30 AM	0.003	8:30 AM	0.004	0.001
8:45 AM	0.004	8:45 AM	0.005	0.001
9:00 AM	0.005	9:00 AM	0.006	0.001
9:15 AM	0.007	9:15 AM	0.006	-0.001
9:30 AM	0.004	9:30 AM	0.005	0.001
9:45 AM	0.004	9:45 AM	0.005	0.001
10:00 AM	0.004	10:00 AM	0.005	0.001
10:15 AM	0.004	10:15 AM	0.004	0.000
10:30 AM	0.003	10:30 AM	0.003	0.000
10:45 AM	0.003	10:45 AM	0.005	0.002
11:00 AM	0.003	11:00 AM	0.007	0.004
11:15 AM	0.003	11:15 AM	0.004	0.001
11:30 AM	0.003	11:30 AM	0.003	0.000
11:45 AM	0.004	11:45 AM	0.003	-0.001
12:00 PM	0.003	12:00 PM	0.004	0.001
12:15 PM	0.003	12:15 PM	0.005	0.002
12:30 PM	0.003	12:30 PM	0.004	0.001
12:45 PM	0.004	12:45 PM	0.004	0.000
1:00 PM	0.004	1:00 PM	0.004	0.000
1:15 PM	0.004	1:15 PM	0.003	-0.001
1:30 PM	0.004	1:30 PM	0.004	0.000
1:45 PM	0.004	1:45 PM	0.003	-0.001
2:00 PM	0.004	2:00 PM	0.004	0.000
2:15 PM	0.004	2:15 PM	0.004	0.000
2:30 PM	0.004	2:30 PM	0.004	0.000
2:45 PM	0.004	2:45 PM	0.004	0.000
3:00 PM	0.004	3:00 PM	0.004	0.000
3:15 PM	0.004	3:15 PM	0.004	0.000
3:30 PM	0.004	3:30 PM	0.004	0.000
3:45 PM	0.004	3:45 PM	0.004	0.000
4:00 PM	0.004	4:00 PM	0.005	0.001

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	0.01	0.01
7:15 AM	0.01	7:15 AM	0.01	0.00
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.01	7:45 AM	0.01	0.00
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.01	8:15 AM	0.01	0.00
8:30 AM	0.00	8:30 AM	0.00	0.00
8:45 AM	0.01	8:45 AM	0.01	0.00
9:00 AM	0.01	9:00 AM	0.01	0.00
9:15 AM	0.02	9:15 AM	0.02	0.00
9:30 AM	0.01	9:30 AM	0.01	0.00
9:45 AM	0.01	9:45 AM	0.01	0.00
10:00 AM	0.01	10:00 AM	0.01	0.00
10:15 AM	0.01	10:15 AM	0.01	0.00
10:30 AM	0.01	10:30 AM	0.00	-0.01
10:45 AM	0.01	10:45 AM	0.00	-0.01
11:00 AM	0.01	11:00 AM	0.00	-0.01
11:15 AM	0.00	11:15 AM	0.00	0.00
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	0.01	12:45 PM	0.00	-0.01
1:00 PM	0.01	1:00 PM	0.00	-0.01
1:15 PM	0.01	1:15 PM	0.00	-0.01
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	0.01	2:15 PM	0.00	-0.01
2:30 PM	0.01	2:30 PM	0.00	-0.01
2:45 PM	0.01	2:45 PM	0.00	-0.01
3:00 PM	0.00	3:00 PM	0.00	0.00
3:15 PM	0.01	3:15 PM	0.00	-0.01
3:30 PM	0.01	3:30 PM	0.00	-0.01
3:45 PM	0.01	3:45 PM	0.00	-0.01
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

Project: 74 20th Street, Brooklyn, NY
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Location: 74 20th Street, Brooklyn, NY
Date: 12/2/2022
Times: 7:00 AM to 4:00 PM

 **Wind Direction**



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