

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: 12/6/2022

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	0.009	7:00 AM	0.010	0.001
7:15 AM	0.009	7:15 AM	0.011	0.002
7:30 AM	0.009	7:30 AM	0.011	0.002
7:45 AM	0.009	7:45 AM	0.014	0.005
8:00 AM	0.009	8:00 AM	0.013	0.004
8:15 AM	0.008	8:15 AM	0.015	0.007
8:30 AM	0.008	8:30 AM	0.014	0.006
8:45 AM	0.008	8:45 AM	0.016	0.008
9:00 AM	0.008	9:00 AM	0.019	0.011
9:15 AM	0.008	9:15 AM	0.016	0.008
9:30 AM	0.008	9:30 AM	0.009	0.001
9:45 AM	0.009	9:45 AM	0.008	-0.001
10:00 AM	0.008	10:00 AM	0.007	-0.001
10:15 AM	0.008	10:15 AM	0.007	-0.001
10:30 AM	0.007	10:30 AM	0.007	0.000
10:45 AM	0.008	10:45 AM	0.009	0.001
11:00 AM	0.008	11:00 AM	0.011	0.003
11:15 AM	0.008	11:15 AM	0.012	0.004
11:30 AM	0.008	11:30 AM	0.011	0.003
11:45 AM	0.008	11:45 AM	0.012	0.004
12:00 PM	0.008	12:00 PM	0.008	0.000
12:15 PM	0.008	12:15 PM	0.008	0.000
12:30 PM	0.008	12:30 PM	0.008	0.000
12:45 PM	0.009	12:45 PM	0.009	0.000
1:00 PM	0.008	1:00 PM	0.009	0.001
1:15 PM	0.008	1:15 PM	0.008	0.000
1:30 PM	0.008	1:30 PM	0.008	0.000
1:45 PM	0.008	1:45 PM	0.008	0.000
2:00 PM	0.007	2:00 PM	0.007	0.000
2:15 PM	0.007	2:15 PM	0.007	0.000
2:30 PM	0.007	2:30 PM	0.007	0.000
2:45 PM	0.007	2:45 PM	0.007	0.000
3:00 PM	0.007	3:00 PM	0.007	0.000
3:15 PM	0.007	3:15 PM	0.007	0.000
3:30 PM	0.008	3:30 PM	0.007	-0.001
3:45 PM	0.008	3:45 PM	0.007	-0.001
4:00 PM	0.007	4:00 PM	0.007	0.000

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: 12/6/2022
Times: 7:00 AM to 4:00 PM

 **Wind Direction**



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