

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: 11/17/2022

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	0.008	7:00 AM	0.009	0.001
7:15 AM	0.008	7:15 AM	0.009	0.001
7:30 AM	0.008	7:30 AM	0.009	0.001
7:45 AM	0.008	7:45 AM	0.013	0.005
8:00 AM	0.008	8:00 AM	0.011	0.003
8:15 AM	0.009	8:15 AM	0.009	0.000
8:30 AM	0.009	8:30 AM	0.010	0.001
8:45 AM	0.009	8:45 AM	0.011	0.002
9:00 AM	0.009	9:00 AM	0.011	0.002
9:15 AM	0.01	9:15 AM	0.011	0.001
9:30 AM	0.009	9:30 AM	0.010	0.001
9:45 AM	0.008	9:45 AM	0.010	0.002
10:00 AM	0.008	10:00 AM	0.009	0.001
10:15 AM	0.008	10:15 AM	0.010	0.002
10:30 AM	0.008	10:30 AM	0.009	0.001
10:45 AM	0.008	10:45 AM	0.009	0.001
11:00 AM	0.007	11:00 AM	0.009	0.002
11:15 AM	0.007	11:15 AM	0.010	0.003
11:30 AM	0.006	11:30 AM	0.010	0.004
11:45 AM	0.006	11:45 AM	0.009	0.003
12:00 PM	0.006	12:00 PM	0.009	0.003
12:15 PM	0.005	12:15 PM	0.008	0.003
12:30 PM	0.004	12:30 PM	0.008	0.004
12:45 PM	0.004	12:45 PM	0.007	0.003
1:00 PM	0.004	1:00 PM	0.007	0.003
1:15 PM	0.004	1:15 PM	0.009	0.005
1:30 PM	0.006	1:30 PM	0.013	0.007
1:45 PM	0.004	1:45 PM	0.008	0.004
2:00 PM	0.004	2:00 PM	0.009	0.005
2:15 PM	0.004	2:15 PM	0.023	0.019
2:30 PM	0.004	2:30 PM	0.030	0.026
2:45 PM	0.007	2:45 PM	0.045	0.038
3:00 PM	0.005	3:00 PM	0.056	0.051
3:15 PM	0.006	3:15 PM	0.039	0.033
3:30 PM	0.004	3:30 PM	0.029	0.025
3:45 PM	0.003	3:45 PM	0.018	0.015
4:00 PM	0.003	4:00 PM	0.015	0.012

mg/m³ - milligrams per meters cubed

Roux Environmental Engineering and Geology, D.P.C.
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	0.00	7:15 AM	0.00	0.00
7:30 AM	0.00	7:30 AM	0.01	0.01
7:45 AM	0.00	7:45 AM	0.01	0.01
8:00 AM	0.01	8:00 AM	0.01	0.00
8:15 AM	0.00	8:15 AM	0.01	0.01
8:30 AM	0.00	8:30 AM	0.01	0.01
8:45 AM	0.00	8:45 AM	0.00	0.00
9:00 AM	0.00	9:00 AM	0.00	0.00
9:15 AM	0.00	9:15 AM	0.01	0.01
9:30 AM	0.00	9:30 AM	0.00	0.00
9:45 AM	0.00	9:45 AM	0.00	0.00
10:00 AM	0.00	10:00 AM	0.00	0.00
10:15 AM	0.00	10:15 AM	0.00	0.00
10:30 AM	0.00	10:30 AM	0.00	0.00
10:45 AM	0.00	10:45 AM	0.00	0.00
11:00 AM	0.00	11:00 AM	0.00	0.00
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	0.00	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

Project: 74 20th Street, Brooklyn, NY
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Location: 74 20th Street, Brooklyn, NY
Date: 11/17/2022
Times: 7:00 AM to 4:00 PM



Wind Direction



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

