IMPACT ENVIRONMENTAL
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170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800
www.impactenvironmental.com

DAILY STATUS REPORT

Prepared By: Marius Sidlauskas

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85		SE - 9 mph

IEC Project No:	13928	**NYSDEC BCP Site No**:	C224367	**Date**:	5/8/23
Project:	251 Douglass Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 07:00 Time Out: 14:00	**Personnel On Site:** IEEG (Environmental) – Marius Sidlauskas Coastal Environmental Services – Drilling Contractor **Equipment On Site: 2 x CAMP Units, Water Pump**

Scope of Work:

- Installation of seven (7) cluster wells per the *GCM/NAPL Mobility Assessment Work Plan,* approved by the NYSDEC on April 25, 2023

Site Activities:

- CAMP deployed at the start of the work day;
- All cluster wells were grouted and a completed with manhole covers; and
- Development of CW-6 cluster wells, it should be noted that MGP coal tar/NAPL was present in CW-6-50'. Four (4) drums of purge liquid were collected prior to moving to the next well location. It should be noted that all equipment was thoroughly deconed. All IDW was placed in labeled 55-gallon steel drums that will be stored on-site.

Community Air Monitoring Program (CAMP) - _CAMP action level for dust (0.1 mg/m3) and VOCs (5 ppm)

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 1-min period during monitoring;
- Prestart Upwind Conditions – PID = _0.0_ ppm, Dust = _0.021_ mg/m^3 @ 07:08.
- High Conditions (Upwind) – PID = _0.4_ ppm @ 09:48, Dust = _0.154_ mg/m^3 @ 13:30.
- High Conditions (Downwind) – PID = _0.3_ ppm @ 07:06, Dust = _0.148_ @ 11:30.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Week(s):

- Continued well development of cluster wells.

Photo Log

251 Douglass Street, Brooklyn, NY

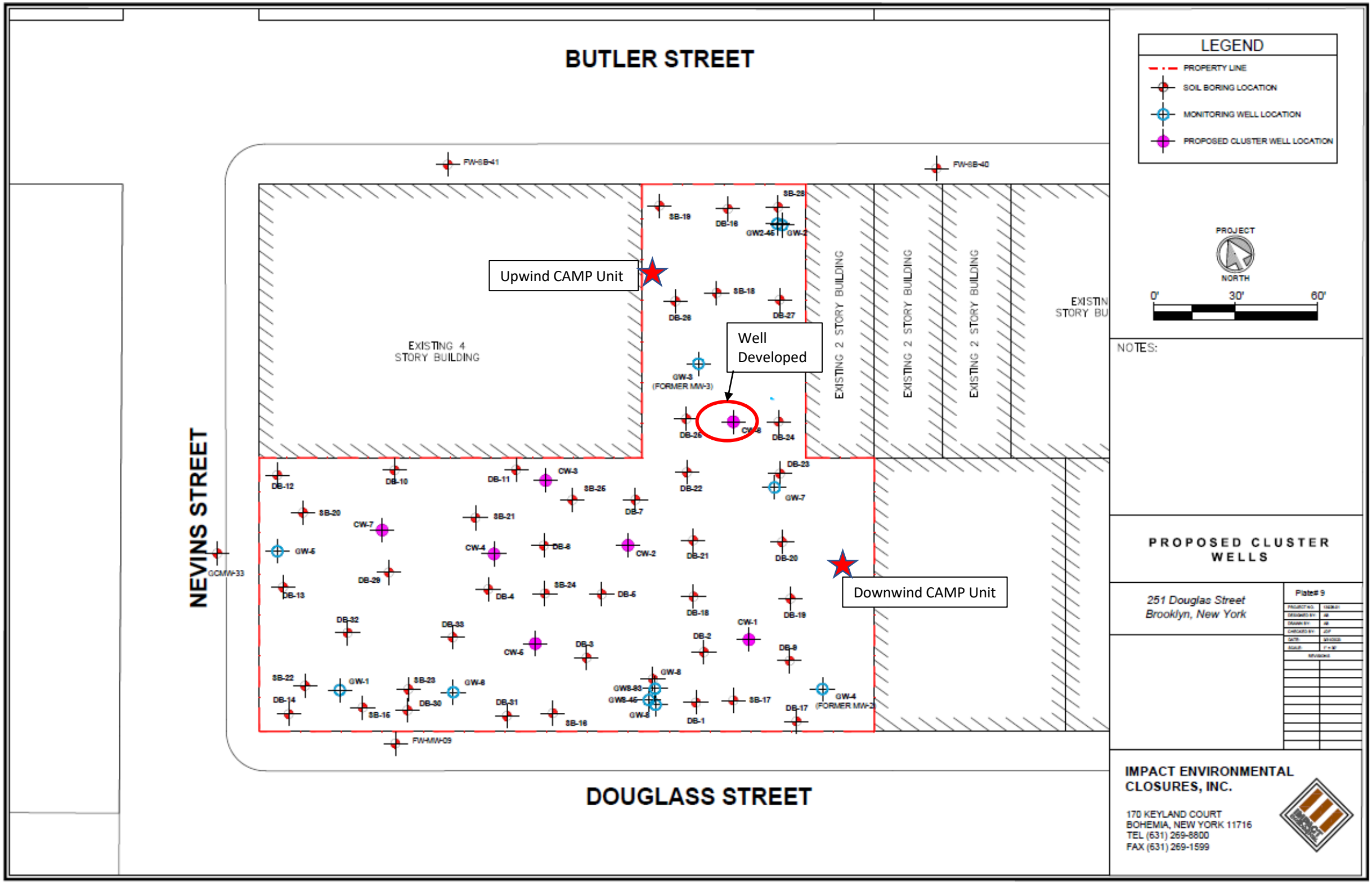
Photo 1 – Representative view of Site with empty drums staged near CW-4 for MW purging.	

Photo 2 – Representative view of manhole covers placement in CW-4.	

Photo 3 – Representative view of well development/ purging of CW-6 cluster wells.	

Site Plan

251 Douglass Street, Brooklyn, NY


BUTLER STREET
NEVINS STREET
DOUGLASS STREET
LEGEND
PROPERTY LINE
SOIL BORING LOCATION
MONITORING WELL LOCATION
PROPOSED CLUSTER WELL LOCATION
PROJECT
NORTH
0'
30'
60'
Upwind CAMP Unit
Downwind CAMP Unit
Well Developed
EXISTING 4 STORY BUILDING
EXISTING 2 STORY BUILDING
EXISTING 2 STORY BUILDING
EXISTING 2 STORY BUILDING
EXISTIN STORY BU
FW-SB-41
FW-SB-40
GCMW-33
FW-MW-09
SB-19
DB-16
SB-28
GW2-45
GW-2
DB-28
SB-18
DB-27
GW-3 (FORMER MW-3)
DB-25
CW-6
DB-24
DB-12
DB-10
DB-11
CW-3
SB-25
DB-22
DB-23
GW-7
DB-7
SB-20
SB-21
CW-7
GW-5
CW-4
DB-8
CW-2
DB-21
DB-20
DB-29
DB-13
DB-4
SB-24
DB-5
DB-18
DB-19
DB-32
DB-33
CW-1
CW-5
DB-3
DB-2
DB-8
GW-8
GW8-83
GW8-45
GW-8
SB-22
GW-1
SB-23
GW-6
DB-14
SB-16
DB-30
DB-31
SB-16
DB-1
SB-17
DB-17
GW-4 (FORMER MW-2)
NOTES:
PROPOSED CLUSTER WELLS
251 Douglas Street
Brooklyn, New York
Plate# 9
IMPACT ENVIRONMENTAL CLOSURES, INC.
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599

UPWIND Air Monitor

251 Douglass Street, Brooklyn, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171406
Firmware Version	3.1
Calibration Date	5/24/2022
Test Name	MANUAL_008
Test Start Time	7:08:03 AM
Test Start Date	5/8/2023
Test Length [D:H:M]	0:05:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.154
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	356

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
60	0.021	0.1		
120	0.013	0.1		
180	0.013	0		
240	0.02	0		
300	0.015	0		
360	0.014	0.1		
420	0.015	0		
480	0.014	0		
540	0.015	0.1		
600	0.015	0.1		
660	0.015	0		
720	0.017	0		
780	0.014	0.1		
840	0.023	0.1		
900	0.014	0		
960	0.013	0		
1020	0.014	0		
1080	0.02	0.1		
1140	0.016	0		
1200	0.015	0		
1260	0.015	0		
1320	0.015	0.1		
1380	0.014	0		
1440	0.014	0		
1500	0.022	0		
1560	0.014	0.1		
1620	0.013	0		

1680	0.017	0
1740	0.018	0
1800	0.015	0.1
1860	0.018	0
1920	0.018	0
1980	0.017	0
2040	0.019	0.1
2100	0.02	0
2160	0.013	0
2220	0.013	0
2280	0.013	0.1
2340	0.013	0
2400	0.014	0
2460	0.014	0
2520	0.013	0.1
2580	0.012	0
2640	0.013	0
2700	0.011	0.1
2760	0.012	0.1
2820	0.013	0
2880	0.013	0
2940	0.013	0.1
3000	0.016	0.1
3060	0.013	0
3120	0.014	0
3180	0.013	0.1
3240	0.015	0.1
3300	0.014	0
3360	0.014	0
3420	0.015	0.1
3480	0.014	0.1
3540	0.012	0
3600	0.013	0
3660	0.011	0.1
3720	0.013	0.1
3780	0.011	0
3840	0.014	0
3900	0.011	0.1
3960	0.011	0.1
4020	0.014	0
4080	0.012	0
4140	0.012	0.1
4200	0.011	0.1
4260	0.012	0
4320	0.012	0
4380	0.012	0.1
4440	0.012	0

4500	0.011	0
4560	0.011	0
4620	0.012	0.1
4680	0.012	0.1
4740	0.011	0
4800	0.012	0
4860	0.012	0.1
4920	0.015	0
4980	0.011	0
5040	0.011	0
5100	0.016	0.1
5160	0.014	0.1
5220	0.015	0
5280	0.013	0
5340	0.012	0.1
5400	0.013	0
5460	0.012	0
5520	0.011	0
5580	0.013	0.1
5640	0.013	0.1
5700	0.012	0
5760	0.012	0
5820	0.018	0.1
5880	0.011	0
5940	0.009	0
6000	0.011	0
6060	0.011	0.1
6120	0.012	0.1
6180	0.013	0
6240	0.014	0
6300	0.011	0.1
6360	0.011	0.1
6420	0.011	0
6480	0.013	0
6540	0.01	0.1
6600	0.011	0
6660	0.012	0
6720	0.013	0
6780	0.009	0.1
6840	0.008	0.1
6900	0.009	0
6960	0.008	0
7020	0.008	0.1
7080	0.009	0.1
7140	0.009	0
7200	0.01	0
7260	0.008	0.1

7320	0.01	0
7380	0.008	0
7440	0.009	0
7500	0.01	0.1
7560	0.007	0.1
7620	0.009	0
7680	0.008	0
7740	0.008	0.1
7800	0.007	0.1
7860	0.009	0
7920	0.008	0
7980	0.007	0.1
8040	0.009	0
8100	0.007	0
8160	0.009	0
8220	0.007	0.2
8280	0.01	0.1
8340	0.012	0
8400	0.015	0
8460	0.01	0.2
8520	0.011	0
8580	0.018	0
8640	0.016	0
8700	0.009	0.2
8760	0.008	0
8820	0.008	0
8880	0.01	0
8940	0.008	0.2
9000	0.007	0
9060	0.007	0
9120	0.008	0
9180	0.012	0.2
9240	0.011	0.1
9300	0.009	0
9360	0.008	0
9420	0.006	0.2
9480	0.007	0
9540	0.009	0
9600	0.01	0
9660	0.006	0.2
9720	0.006	0.1
9780	0.006	0
9840	0.007	0
9900	0.008	0.2
9960	0.007	0
10020	0.008	0
10080	0.008	0.4

10140	0.009	0
10200	0.009	0
10260	0.006	0.2
10320	0.005	0
10380	0.006	0
10440	0.007	0.3
10500	0.005	0
10560	0.006	0
10620	0.005	0.2
10680	0.006	0
10740	0.007	0
10800	0.025	0.4
10860	0.011	0
10920	0.01	0
10980	0.006	0.2
11040	0.006	0
11100	0.005	0
11160	0.009	0.3
11220	0.006	0
11280	0.006	0
11340	0.012	0.2
11400	0.01	0
11460	0.01	0
11520	0.013	0.4
11580	0.01	0
11640	0.098	0
11700	0.093	0.2
11760	0.049	0
11820	0.007	0
11880	0.006	0.3
11940	0.005	0
12000	0.006	0
12060	0.01	0.2
12120	0.006	0
12180	0.004	0
12240	0.006	0.3
12300	0.006	0
12360	0.005	0
12420	0.007	0.2
12480	0.007	0
12540	0.008	0
12600	0.006	0.3
12660	0.006	0
12720	0.009	0
12780	0.006	0.2
12840	0.006	0
12900	0.007	0

12960	0.006	0.3
13020	0.021	0
13080	0.011	0
13140	0.007	0.2
13200	0.008	0
13260	0.008	0
13320	0.007	0.4
13380	0.008	0
13440	0.007	0
13500	0.006	0.2
13560	0.013	0
13620	0.006	0
13680	0.007	0.3
13740	0.006	0
13800	0.007	0
13860	0.008	0.2
13920	0.011	0
13980	0.007	0
14040	0.009	0.3
14100	0.007	0
14160	0.006	0
14220	0.017	0.2
14280	0.008	0
14340	0.012	0
14400	0.012	0.3
14460	0.006	0
14520	0.007	0
14580	0.026	0.2
14640	0.013	0
14700	0.011	0
14760	0.008	0.3
14820	0.007	0
14880	0.006	0
14940	0.008	0.2
15000	0.009	0
15060	0.011	0
15120	0.006	0.3
15180	0.006	0
15240	0.005	0
15300	0.004	0.2
15360	0.005	0
15420	0.004	0
15480	0.005	0.3
15540	0.036	0
15600	0.015	0
15660	0.011	0.2
15720	0.009	0

15780	0.005	0
15840	0.005	0.3
15900	0.01	0
15960	0.008	0
16020	0.034	0.3
16080	0.007	0
16140	0.034	0
16200	0.007	0.3
16260	0.022	0
16320	0.081	0
16380	0.08	0.2
16440	0.005	0
16500	0.006	0
16560	0.005	0.3
16620	0.005	0
16680	0.006	0
16740	0.005	0.2
16800	0.005	0
16860	0.007	0
16920	0.006	0.3
16980	0.006	0
17040	0.006	0
17100	0.008	0.2
17160	0.007	0.2
17220	0.006	0
17280	0.005	0
17340	0.005	0.3
17400	0.009	0
17460	0.006	0
17520	0.003	0
17580	0.003	0.2
17640	0.004	0.2
17700	0.004	0
17760	0.003	0
17820	0.004	0.3
17880	0.007	0
17940	0.005	0
18000	0.004	0
18060	0.008	0.2
18120	0.008	0.2
18180	0.004	0
18240	0.005	0
18300	0.004	0.3
18360	0.004	0
18420	0.004	0
18480	0.004	0
18540	0.006	0.2

18600	0.004	0.2
18660	0.004	0
18720	0.004	0
18780	0.004	0.3
18840	0.005	0
18900	0.005	0
18960	0.004	0
19020	0.004	0.2
19080	0.004	0.2
19140	0.004	0
19200	0.004	0
19260	0.004	0.3
19320	0.006	0
19380	0.005	0
19440	0.006	0
19500	0.006	0.2
19560	0.007	0.2
19620	0.005	0
19680	0.005	0
19740	0.004	0.3
19800	0.005	0
19860	0.004	0
19920	0.004	0
19980	0.006	0.2
20040	0.009	0.2
20100	0.007	0
20160	0.006	0
20220	0.005	0.3
20280	0.005	0
20340	0.006	0
20400	0.004	0
20460	0.009	0.2
20520	0.006	0.2
20580	0.008	0
20640	0.014	0
20700	0.014	0.3
20760	0.019	0
20820	0.154	0
20880	0.019	0
20940	0.013	0.2
21000	0.01	0.2
21060	0.006	0.1
21120	0.005	0
21180	0.005	0.3
21240	0.006	0
21300	0.006	0
21360	0.005	0

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142303
Firmware Version	3.1
Calibration Date	2/4/2023
Test Name	MANUAL_010
Test Start Time	7:06:20 AM
Test Start Date	5/8/2023
Test Length [D:H:M]	0:06:00
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.148
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	360

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
60	0.017	0.3		
120	0.013	0.3		
180	0.014	0.3		
240	0.014	0.3		
300	0.014	0.3		
360	0.015	0.3		
420	0.014	0.3		
480	0.014	0.3		
540	0.015	0.3		
600	0.016	0.3		
660	0.016	0.3		
720	0.017	0.3		
780	0.016	0.3		
840	0.014	0.3		
900	0.014	0.3		
960	0.015	0.3		
1020	0.016	0.3		
1080	0.017	0.3		
1140	0.02	0.3		
1200	0.015	0.3		
1260	0.015	0.3		
1320	0.016	0.3		
1380	0.017	0.3		
1440	0.015	0.3		
1500	0.018	0.3		
1560	0.028	0.3		
1620	0.013	0.3		

1680	0.015	0.3
1740	0.02	0.3
1800	0.019	0.3
1860	0.016	0.3
1920	0.019	0.3
1980	0.017	0.3
2040	0.016	0.3
2100	0.025	0.3
2160	0.019	0.3
2220	0.014	0.3
2280	0.014	0.3
2340	0.016	0.3
2400	0.013	0.3
2460	0.015	0.3
2520	0.017	0.3
2580	0.015	0.3
2640	0.016	0.3
2700	0.015	0.3
2760	0.012	0.3
2820	0.015	0.3
2880	0.016	0.3
2940	0.016	0.3
3000	0.016	0.3
3060	0.017	0.3
3120	0.016	0.3
3180	0.015	0.3
3240	0.015	0.3
3300	0.016	0.3
3360	0.015	0.3
3420	0.017	0.3
3480	0.018	0.3
3540	0.015	0.3
3600	0.016	0.3
3660	0.015	0.3
3720	0.014	0.3
3780	0.017	0.3
3840	0.016	0.3
3900	0.015	0.2
3960	0.013	0.2
4020	0.015	0.3
4080	0.014	0.3
4140	0.012	0.2
4200	0.013	0.2
4260	0.013	0.2
4320	0.012	0.2
4380	0.013	0.2
4440	0.012	0.2

4500	0.012	0.2
4560	0.012	0.2
4620	0.014	0.2
4680	0.014	0.2
4740	0.013	0.2
4800	0.012	0.2
4860	0.012	0.2
4920	0.014	0.2
4980	0.014	0.2
5040	0.012	0.2
5100	0.012	0.2
5160	0.015	0.2
5220	0.014	0.2
5280	0.014	0.2
5340	0.012	0.2
5400	0.015	0.2
5460	0.014	0.2
5520	0.014	0.2
5580	0.014	0.2
5640	0.015	0.2
5700	0.015	0.2
5760	0.013	0.2
5820	0.016	0.1
5880	0.018	0.1
5940	0.012	0.1
6000	0.013	0.1
6060	0.013	0.1
6120	0.013	0.1
6180	0.014	0.1
6240	0.015	0.1
6300	0.015	0.1
6360	0.012	0.1
6420	0.012	0.1
6480	0.014	0.1
6540	0.012	0.1
6600	0.01	0.1
6660	0.015	0.1
6720	0.015	0.1
6780	0.01	0.1
6840	0.01	0.1
6900	0.01	0.1
6960	0.01	0.1
7020	0.009	0.1
7080	0.009	0.1
7140	0.011	0.1
7200	0.009	0.1
7260	0.012	0.1

7320	0.013	0.1
7380	0.01	0.1
7440	0.009	0.1
7500	0.011	0.1
7560	0.012	0.1
7620	0.008	0.1
7680	0.008	0.1
7740	0.009	0.1
7800	0.008	0.1
7860	0.008	0.1
7920	0.011	0.1
7980	0.009	0.1
8040	0.008	0.1
8100	0.01	0.1
8160	0.009	0.1
8220	0.01	0.1
8280	0.011	0.1
8340	0.014	0.1
8400	0.015	0.1
8460	0.02	0.1
8520	0.011	0.1
8580	0.017	0.1
8640	0.056	0.1
8700	0.015	0.1
8760	0.011	0.1
8820	0.009	0.1
8880	0.011	0.1
8940	0.011	0.1
9000	0.009	0.1
9060	0.008	0.1
9120	0.009	0.1
9180	0.015	0.1
9240	0.018	0.1
9300	0.01	0.1
9360	0.011	0.1
9420	0.008	0.1
9480	0.007	0
9540	0.008	0
9600	0.011	0.1
9660	0.011	0
9720	0.007	0.1
9780	0.007	0
9840	0.007	0
9900	0.007	0
9960	0.007	0
10020	0.008	0
10080	0.009	0

10140	0.009	0
10200	0.008	0
10260	0.006	0
10320	0.005	0
10380	0.006	0
10440	0.006	0
10500	0.005	0
10560	0.006	0
10620	0.005	0
10680	0.007	0
10740	0.009	0
10800	0.014	0
10860	0.03	0
10920	0.018	0
10980	0.01	0
11040	0.006	0
11100	0.006	0
11160	0.007	0
11220	0.01	0
11280	0.006	0
11340	0.006	0
11400	0.007	0
11460	0.006	0
11520	0.007	0
11580	0.034	0
11640	0.013	0
11700	0.009	0
11760	0.01	0
11820	0.008	0
11880	0.007	0
11940	0.007	0
12000	0.005	0
12060	0.008	0
12120	0.011	0
12180	0.006	0
12240	0.005	0
12300	0.006	0
12360	0.006	0
12420	0.007	0
12480	0.006	0
12540	0.007	0
12600	0.007	0
12660	0.005	0
12720	0.005	0
12780	0.012	0
12840	0.006	0
12900	0.007	0

12960	0.007	0
13020	0.006	0
13080	0.03	0
13140	0.011	0
13200	0.007	0
13260	0.009	0
13320	0.007	0
13380	0.006	0
13440	0.008	0
13500	0.006	0
13560	0.006	0
13620	0.006	0
13680	0.006	0
13740	0.007	0
13800	0.006	0
13860	0.008	0
13920	0.014	0
13980	0.013	0
14040	0.009	0
14100	0.009	0
14160	0.006	0
14220	0.01	0
14280	0.022	0
14340	0.008	0
14400	0.015	0
14460	0.008	0
14520	0.006	0
14580	0.008	0
14640	0.014	0
14700	0.019	0
14760	0.009	0
14820	0.009	0
14880	0.006	0
14940	0.006	0
15000	0.008	0
15060	0.011	0
15120	0.009	0
15180	0.007	0
15240	0.006	0
15300	0.005	0
15360	0.004	0
15420	0.005	0
15480	0.004	0
15540	0.006	0
15600	0.035	0
15660	0.023	0
15720	0.012	0

15780	0.006	0
15840	0.004	0
15900	0.005	0
15960	0.016	0
16020	0.016	0
16080	0.009	0
16140	0.006	0
16200	0.012	0
16260	0.006	0
16320	0.049	0
16380	0.148	0
16440	0.026	0
16500	0.007	0
16560	0.008	0
16620	0.006	0
16680	0.005	0
16740	0.006	0
16800	0.006	0
16860	0.005	0
16920	0.005	0
16980	0.005	0
17040	0.005	0
17100	0.004	0
17160	0.005	0
17220	0.004	0
17280	0.005	0
17340	0.005	0
17400	0.006	0
17460	0.005	0
17520	0.004	0
17580	0.002	0
17640	0.003	0
17700	0.006	0
17760	0.004	0
17820	0.003	0
17880	0.006	0
17940	0.004	0
18000	0.008	0
18060	0.004	0
18120	0.007	0
18180	0.007	0
18240	0.004	0
18300	0.005	0
18360	0.004	0
18420	0.003	0
18480	0.003	0
18540	0.005	0

18600	0.006	0
18660	0.003	0
18720	0.004	0
18780	0.004	0
18840	0.004	0
18900	0.004	0
18960	0.004	0
19020	0.004	0
19080	0.005	0
19140	0.003	0
19200	0.003	0
19260	0.004	0
19320	0.005	0
19380	0.006	0
19440	0.005	0
19500	0.007	0
19560	0.005	0
19620	0.004	0
19680	0.005	0
19740	0.005	0
19800	0.004	0
19860	0.004	0
19920	0.006	0
19980	0.004	0
20040	0.006	0
20100	0.005	0
20160	0.01	0
20220	0.006	0
20280	0.004	0
20340	0.006	0
20400	0.005	0
20460	0.005	0
20520	0.01	0
20580	0.006	0
20640	0.009	0
20700	0.023	0
20760	0.01	0
20820	0.01	0
20880	0.009	0
20940	0.009	0
21000	0.013	0
21060	0.007	0
21120	0.005	0
21180	0.006	0
21240	0.005	0
21300	0.006	0
21360	0.006	0

21420	0.003	0
21480	0.005	0
21540	0.006	0
21600	0.007	0