



DAILY STATUS REPORT

Prepared By: Alex Keenan

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85	SSE- 7 mph

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	3/10/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:45 Time Out: 14:30</p>	<p>Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor</p> <p>Equipment On Site: Geoprobe Drill Rig 7822DT (2x)</p>
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<p><u>Scope of Work:</u></p> <ul style="list-style-type: none"> • Installation of step-off delineation soil borings for each location where MGP/Coal Tar was identified in previous investigations. • GW-8: Step off DB-1, 2, and 3 to a minimum of 100 feet; • SB-24: Step off DB-4, 5, and 6 to a minimum of 115 feet; • SB-25 and SB-21: Step offs DB-7 through 11 to a minimum of 80 feet; • SB-20: and SB-28 Step offs DB-12 through 16 to a minimum of 40 feet; • Additional step-off borings will be added on an as-needed basis; and • Installation of cluster wells proximal to borings impacted with MGP Coal Tar. <p><u>Site Activities:</u></p> <ul style="list-style-type: none"> • Camp was initiated at 7:45; • An additional attempt to advance boring DB-11 beyond 70-foot bgs was made with the other rig on-Site, however, that attempt was also unsuccessful; • Boring DB-4 was advanced from 30-foot bgs to 90-foot bgs. MGP Coal Tar was observed from 30-42-foot bgs, and samples were collected from the 30-32' and 40-42' intervals. An additional interval of MGP Coal Tar was observed from 50-70-foot bgs. Samples were collected at the 53-55' and 68-70' intervals. The boring was continued to 90-foot bgs. Activities for this boring ceased for the day at this depth; • Boring DB-12 was initiated and completed to its terminal depth of 70-foot bgs. MGP Coal Tar was identified at 36-foot bgs and samples were collected at the 35-37' and 40-42' intervals. A set of QA/QC was collected from parent sample DB-12 40-42'. No additional MGP Coal Tar was identified beyond 40-foot bgs to the borings terminal depth; • The borehole for DB-4 was covered with poly as it will be completed Monday (3/13/23); • Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums.

- PG utilized the containment area to decon tooling during and at the end of the day's activities. 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 = __.043__ mg/m³ @ 07:44
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = _0.043 mg/m³ @ 07:44
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = 0.040 mg/m³ @ 09:36

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Continue step off borings.

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1-
Representative view of the Site at the start of the days activities.



Photo 2-
Representative view of boring DB-4, impacted with MGP Coal Tar at the 55-60' interval.



Photo 3-
Representative
view of boring
DB-4,
impacted with
MGP Coal Tar
at the 50-85'
interval (right
to left).



Photo 4- Site at the end of the day's activities. DB-11(right) and DB-4 (left).



Site Plan

251 Douglass Street, Brooklyn, NY



BUTLER STREET



LEGEND

- PROPERTY LINE
- IEC SOIL BORING LOCATION
- OFF-SITE GEI OR USEPA SOIL BORING LOCATION
- IEC GROUNDWATER WELL LOCATION
- PROPOSED GCM DELINEATION BORING LOCATION

NOTES:

- Completed GCM Delineation Boring Location
- Previously Proposed GCM Delineation Boring Location
- New Reduced Scope GCM Delineation Boring Location

DELINEATION OF CONTAMINATION MIGRATING FROM OFF-SITE FORMER FULTON MGP

251 Douglas Street
Brooklyn, New York

Figure No: 01

PROJECT NO.	13028-01
DESIGNED BY	AB
DRAWN BY	AS
CHECKED BY	DP
DATE	11/22/2022
SCALE	1" = 30'
REVISIONS	

IMPACT ENVIRONMENTAL ENGINEERING AND GEOLOGY, PLLC

170 KEYLAND COURT
BOHEMA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599



NEVINS STREET



GCMW-33

Downwind CAMP Unit

EXISTING 4 STORY BUILDING

VACANT

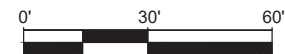
Upwind CAMP Unit

VACANT

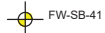
EXISTING 2 STORY BUILDING

EXISTING 1 STORY BUILDING

DOUGLAS STREET



FW-SB-28



FW-SB-41



FW-SB-40

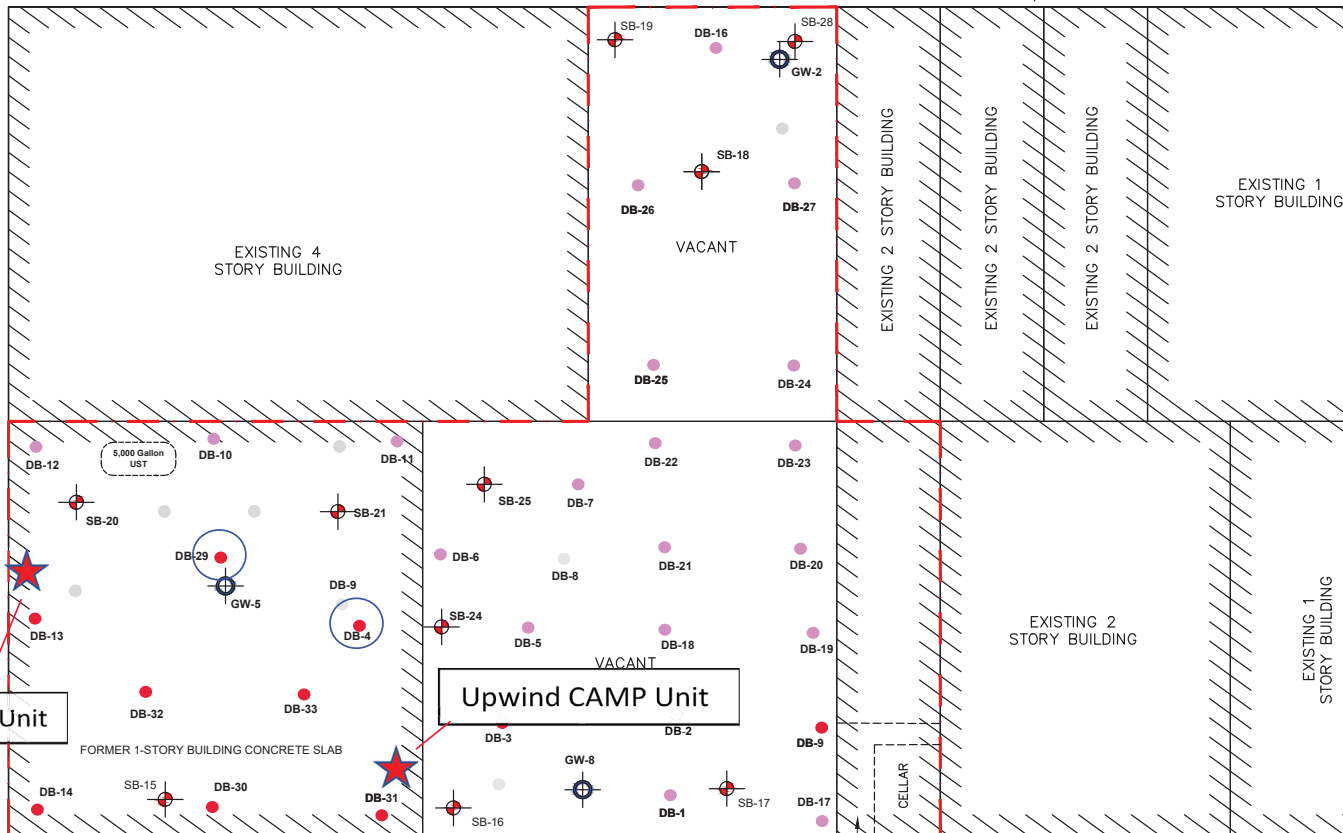


FW-MW-09

FORMER 2-STORY BUILDING CONCRETE SLAB

FORMER 1-STORY BUILDING CONCRETE SLAB

CELLAR



UPWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530162403
Firmware Version	3.1
Calibration Date	4/29/2022
Test Name	MANUAL_001
Test Start Time	7:43:02 AM
Test Start Date	3/10/2023
Test Length [D:H:M]	0:06:33
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.01
Mass Minimum [mg/m3]	-0.044
Mass Maximum [mg/m3]	0.043
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	393

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:43:02 AM				
60	7:44:02 AM	0.043		0.0	
120	7:45:02 AM	0.013		0.0	
180	7:46:02 AM	0.013		0.0	
240	7:47:02 AM	0.013		0.0	
300	7:48:02 AM	0.013		0.0	
360	7:49:02 AM	0.013		0.0	
420	7:50:02 AM	0.014		0.0	
480	7:51:02 AM	0.014		0.0	
540	7:52:02 AM	0.014		0.0	
600	7:53:02 AM	0.014		0.0	
660	7:54:02 AM	0.014		0.0	
720	7:55:02 AM	0.013		0.0	
780	7:56:02 AM	0.013		0.0	
840	7:57:02 AM	0.013		0.0	
900	7:58:02 AM	0.015		0.0	
960	7:59:02 AM	0.014		0.0	
1020	8:00:02 AM	0.014		0.0	
1080	8:01:02 AM	0.018		0.0	
1140	8:02:02 AM	0.023		0.0	
1200	8:03:02 AM	0.026		0.0	
1260	8:04:02 AM	0.021		0.0	
1320	8:05:02 AM	0.02		0.0	
1380	8:06:02 AM	0.021		0.0	
1440	8:07:02 AM	0.016		0.0	
1500	8:08:02 AM	0.014		0.0	
1560	8:09:02 AM	0.014		0.0	

1620	8:10:02 AM	0.014	0.0
1680	8:11:02 AM	0.013	0.0
1740	8:12:02 AM	0.014	0.0
1800	8:13:02 AM	0.014	0.0
1860	8:14:02 AM	0.015	0.0
1920	8:15:02 AM	0.014	0.0
1980	8:16:02 AM	0.013	0.0
2040	8:17:02 AM	0.014	0.0
2100	8:18:02 AM	0.014	0.0
2160	8:19:02 AM	0.013	0.0
2220	8:20:02 AM	0.014	0.0
2280	8:21:02 AM	0.013	0.0
2340	8:22:02 AM	0.013	0.0
2400	8:23:02 AM	0.014	0.0
2460	8:24:02 AM	0.015	0.0
2520	8:25:02 AM	0.017	0.0
2580	8:26:02 AM	0.019	0.0
2640	8:27:02 AM	0.017	0.0
2700	8:28:02 AM	0.02	0.0
2760	8:29:02 AM	0.024	0.0
2820	8:30:02 AM	0.015	0.0
2880	8:31:02 AM	0.02	0.0
2940	8:32:02 AM	0.015	0.0
3000	8:33:02 AM	0.014	0.0
3060	8:34:02 AM	0.014	0.0
3120	8:35:02 AM	0.014	0.0
3180	8:36:02 AM	0.013	0.0
3240	8:37:02 AM	0.014	0.0
3300	8:38:02 AM	0.014	0.0
3360	8:39:02 AM	0.015	0.0
3420	8:40:02 AM	0.02	0.0
3480	8:41:02 AM	0.017	0.0
3540	8:42:02 AM	0.014	0.0
3600	8:43:02 AM	0.014	0.0
3660	8:44:02 AM	0.018	0.0
3720	8:45:02 AM	0.015	0.0
3780	8:46:02 AM	0.016	0.0
3840	8:47:02 AM	0.022	0.0
3900	8:48:02 AM	0.02	0.0
3960	8:49:02 AM	0.019	0.0
4020	8:50:02 AM	0.017	0.0
4080	8:51:02 AM	0.014	0.0
4140	8:52:02 AM	0.015	0.0
4200	8:53:02 AM	0.016	0.0
4260	8:54:02 AM	0.016	0.0
4320	8:55:02 AM	0.023	0.0
4380	8:56:02 AM	0.029	0.0

4440	8:57:02 AM	0.019	0.0
4500	8:58:02 AM	0.019	0.0
4560	8:59:02 AM	0.019	0.0
4620	9:00:02 AM	0.025	0.0
4680	9:01:02 AM	0.021	0.0
4740	9:02:02 AM	0.023	0.0
4800	9:03:02 AM	0.02	0.0
4860	9:04:02 AM	0.021	0.0
4920	9:05:02 AM	0.019	0.0
4980	9:06:02 AM	0.015	0.0
5040	9:07:02 AM	0.014	0.0
5100	9:08:02 AM	0.014	0.0
5160	9:09:02 AM	0.016	0.0
5220	9:10:02 AM	0.015	0.0
5280	9:11:02 AM	0.015	0.0
5340	9:12:02 AM	0.015	0.0
5400	9:13:02 AM	0.015	0.0
5460	9:14:02 AM	0.016	0.0
5520	9:15:02 AM	0.016	0.0
5580	9:16:02 AM	0.016	0.0
5640	9:17:02 AM	0.016	0.0
5700	9:18:02 AM	0.016	0.0
5760	9:19:02 AM	0.017	0.0
5820	9:20:02 AM	0.016	0.0
5880	9:21:02 AM	0.017	0.0
5940	9:22:02 AM	0.017	0.0
6000	9:23:02 AM	0.016	0.0
6060	9:24:02 AM	0.016	0.0
6120	9:25:02 AM	0.016	0.0
6180	9:26:02 AM	0.016	0.0
6240	9:27:02 AM	0.016	0.0
6300	9:28:02 AM	0.016	0.0
6360	9:29:02 AM	0.016	0.0
6420	9:30:02 AM	0.016	0.0
6480	9:31:02 AM	0.016	0.0
6540	9:32:02 AM	0.016	0.0
6600	9:33:02 AM	0.016	0.0
6660	9:34:02 AM	0.017	0.0
6720	9:35:02 AM	0.017	0.0
6780	9:36:02 AM	0.018	0.0
6840	9:37:02 AM	0.018	0.0
6900	9:38:02 AM	0.039	0.0
6960	9:39:02 AM	0.024	0.0
7020	9:40:02 AM	0.019	0.0
7080	9:41:02 AM	0.018	0.0
7140	9:42:02 AM	0.018	0.0
7200	9:43:02 AM	0.019	0.0

7260	9:44:02 AM	0.019	0.0
7320	9:45:02 AM	0.018	0.0
7380	9:46:02 AM	0.016	0.0
7440	9:47:02 AM	0.017	0.0
7500	9:48:02 AM	0.017	0.0
7560	9:49:02 AM	0.017	0.0
7620	9:50:02 AM	0.019	0.0
7680	9:51:02 AM	0.016	0.0
7740	9:52:02 AM	0.017	0.0
7800	9:53:02 AM	0.017	0.0
7860	9:54:02 AM	0.019	0.0
7920	9:55:02 AM	0.019	0.0
7980	9:56:02 AM	0.02	0.0
8040	9:57:02 AM	0.018	0.0
8100	9:58:02 AM	0.018	0.0
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8280	10:01:02 AM	0.018	0.0
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8460	10:04:02 AM	0.019	0.0
8520	10:05:02 AM	0.019	0.0
8580	10:06:02 AM	0.019	0.0
8640	10:07:02 AM	0.018	0.0
8700	10:08:02 AM	0.019	0.0
8760	10:09:02 AM	0.018	0.0
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9240	10:17:02 AM	0.018	0.0
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9360	10:19:02 AM	0.017	0.0
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9480	10:21:02 AM	0.016	0.0
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9600	10:23:02 AM	0.016	0.0
9660	10:24:02 AM	0.016	0.0
9720	10:25:02 AM	0.017	0.0
9780	10:26:02 AM	0.017	0.0
9840	10:27:02 AM	0.017	0.0
9900	10:28:02 AM	0.017	0.0
9960	10:29:02 AM	0.017	0.0
10020	10:30:02 AM	0.017	0.0

10080	10:31:02 AM	0.017	0.0
10140	10:32:02 AM	0.019	0.0
10200	10:33:02 AM	0.018	0.0
10260	10:34:02 AM	0.018	0.0
10320	10:35:02 AM	0.018	0.0
10380	10:36:02 AM	0.018	0.0
10440	10:37:02 AM	0.018	0.0
10500	10:38:02 AM	0.017	0.0
10560	10:39:02 AM	0.017	0.0
10620	10:40:02 AM	0.018	0.0
10680	10:41:02 AM	0.017	0.0
10740	10:42:02 AM	0.023	0.0
10800	10:43:02 AM	0.02	0.0
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10920	10:45:02 AM	0.019	0.0
10980	10:46:02 AM	0.019	0.0
11040	10:47:02 AM	0.017	0.0
11100	10:48:02 AM	0.017	0.0
11160	10:49:02 AM	0.017	0.0
11220	10:50:02 AM	0.017	0.0
11280	10:51:02 AM	0.017	0.0
11340	10:52:02 AM	0.017	0.0
11400	10:53:02 AM	0.018	0.0
11460	10:54:02 AM	0.018	0.0
11520	10:55:02 AM	0.018	0.0
11580	10:56:02 AM	0.018	0.0
11640	10:57:02 AM	0.017	0.0
11700	10:58:02 AM	0.017	0.0
11760	10:59:02 AM	0.018	0.0
11820	11:00:02 AM	0.018	0.0
11880	11:01:02 AM	0.017	0.0
11940	11:02:02 AM	0.017	0.0
12000	11:03:02 AM	0.018	0.0
12060	11:04:02 AM	0.018	0.0
12120	11:05:02 AM	0.018	0.0
12180	11:06:02 AM	0.018	0.0
12240	11:07:02 AM	0.018	0.0
12300	11:08:02 AM	0.018	0.0
12360	11:09:02 AM	0.018	0.0
12420	11:10:02 AM	0.018	0.0
12480	11:11:02 AM	0.018	0.0
12540	11:12:02 AM	0.018	0.0
12600	11:13:02 AM	0.018	0.0
12660	11:14:02 AM	0.018	0.0
12720	11:15:02 AM	0.019	0.0
12780	11:16:02 AM	0.019	0.0
12840	11:17:02 AM	0.017	0.0

12900	11:18:02 AM	0.016	0.0
12960	11:19:02 AM	0.015	0.0
13020	11:20:02 AM	0.011	0.0
13080	11:21:02 AM	0.006	0.0
13140	11:22:02 AM	0.013	0.0
13200	11:23:02 AM	0.008	0.0
13260	11:24:02 AM	0.016	0.0
13320	11:25:02 AM	0.018	0.0
13380	11:26:02 AM	0.019	0.0
13440	11:27:02 AM	0.019	0.0
13500	11:28:02 AM	0.02	0.0
13560	11:29:02 AM	0.018	0.0
13620	11:30:02 AM	0.017	0.0
13680	11:31:02 AM	0.017	0.0
13740	11:32:02 AM	0.018	0.0
13800	11:33:02 AM	0.018	0.0
13860	11:34:02 AM	0.018	0.0
13920	11:35:02 AM	0.017	0.0
13980	11:36:02 AM	0.017	0.0
14040	11:37:02 AM	0.017	0.0
14100	11:38:02 AM	0.017	0.0
14160	11:39:02 AM	0.017	0.0
14220	11:40:02 AM	0.017	0.0
14280	11:41:02 AM	0.017	0.0
14340	11:42:02 AM	0.018	0.0
14400	11:43:02 AM	0.019	0.0
14460	11:44:02 AM	0.017	0.0
14520	11:45:02 AM	0.017	0.0
14580	11:46:02 AM	0.017	0.0
14640	11:47:02 AM	0.017	0.0
14700	11:48:02 AM	0.017	0.0
14760	11:49:02 AM	0.017	0.0
14820	11:50:02 AM	0.016	0.0
14880	11:51:02 AM	0.014	0.0
14940	11:52:02 AM	0.005	0.0
15000	11:53:02 AM	0.006	0.0
15060	11:54:02 AM	0.007	0.0
15120	11:55:02 AM	0.006	0.0
15180	11:56:02 AM	0	0.0
15240	11:57:02 AM	0	0.0
15300	11:58:02 AM	0.001	0.0
15360	11:59:02 AM	0.005	0.0
15420	12:00:02 PM	0.005	0.0
15480	12:01:02 PM	0.003	0.0
15540	12:02:02 PM	0	0.0
15600	12:03:02 PM	0	0.0
15660	12:04:02 PM	0	0.0

15720	12:05:02 PM	0.012	0.0
15780	12:06:02 PM	0.001	0.0
15840	12:07:02 PM	0.002	0.0
15900	12:08:02 PM	0.003	0.0
15960	12:09:02 PM	0	0.0
16020	12:10:02 PM	0	0.0
16080	12:11:02 PM	0	0.0
16140	12:12:02 PM	0.001	0.0
16200	12:13:02 PM	0.001	0.0
16260	12:14:02 PM	0.002	0.0
16320	12:15:02 PM	0.004	0.0
16380	12:16:02 PM	0.001	0.0
16440	12:17:02 PM	0	0.0
16500	12:18:02 PM	0	0.0
16560	12:19:02 PM	0.001	0.0
16620	12:20:02 PM	0	0.0
16680	12:21:02 PM	0	0.0
16740	12:22:02 PM	0	0.0
16800	12:23:02 PM	0	0.0
16860	12:24:02 PM	0	0.0
16920	12:25:02 PM	-0.001	0.0
16980	12:26:02 PM	-0.003	0.0
17040	12:27:02 PM	-0.006	0.0
17100	12:28:02 PM	-0.009	0.0
17160	12:29:02 PM	-0.009	0.0
17220	12:30:02 PM	-0.008	0.0
17280	12:31:02 PM	-0.011	0.0
17340	12:32:02 PM	-0.009	0.0
17400	12:33:02 PM	-0.007	0.0
17460	12:34:02 PM	-0.008	0.0
17520	12:35:02 PM	-0.012	0.0
17580	12:36:02 PM	-0.01	0.0
17640	12:37:02 PM	-0.009	0.0
17700	12:38:02 PM	-0.007	0.0
17760	12:39:02 PM	-0.002	0.0
17820	12:40:02 PM	0.002	0.0
17880	12:41:02 PM	-0.009	0.0
17940	12:42:02 PM	-0.013	0.0
18000	12:43:02 PM	-0.011	0.0
18060	12:44:02 PM	-0.011	0.0
18120	12:45:02 PM	-0.009	0.0
18180	12:46:02 PM	-0.009	0.0
18240	12:47:02 PM	-0.012	0.0
18300	12:48:02 PM	-0.012	0.0
18360	12:49:02 PM	-0.014	0.0
18420	12:50:02 PM	-0.012	0.0
18480	12:51:02 PM	-0.011	0.0

18540	12:52:02 PM	-0.01	0.0
18600	12:53:02 PM	-0.013	0.0
18660	12:54:02 PM	-0.014	0.0
18720	12:55:02 PM	-0.014	0.0
18780	12:56:02 PM	-0.014	0.0
18840	12:57:02 PM	-0.016	0.0
18900	12:58:02 PM	-0.017	0.0
18960	12:59:02 PM	-0.015	0.0
19020	1:00:02 PM	-0.002	0.0
19080	1:01:02 PM	0.004	0.0
19140	1:02:02 PM	-0.001	0.0
19200	1:03:02 PM	-0.007	0.0
19260	1:04:02 PM	-0.011	0.0
19320	1:05:02 PM	-0.004	0.0
19380	1:06:02 PM	0	0.0
19440	1:07:02 PM	-0.003	0.0
19500	1:08:02 PM	-0.004	0.0
19560	1:09:02 PM	-0.007	0.0
19620	1:10:02 PM	0.007	0.0
19680	1:11:02 PM	0.007	0.0
19740	1:12:02 PM	0.001	0.0
19800	1:13:02 PM	-0.003	0.0
19860	1:14:02 PM	-0.002	0.0
19920	1:15:02 PM	0.002	0.0
19980	1:16:02 PM	0.003	0.0
20040	1:17:02 PM	0	0.0
20100	1:18:02 PM	0.003	0.0
20160	1:19:02 PM	0.007	0.0
20220	1:20:02 PM	0.001	0.0
20280	1:21:02 PM	-0.002	0.0
20340	1:22:02 PM	0	0.0
20400	1:23:02 PM	-0.001	0.0
20460	1:24:02 PM	-0.002	0.0
20520	1:25:02 PM	-0.004	0.0
20580	1:26:02 PM	-0.009	0.0
20640	1:27:02 PM	-0.012	0.0
20700	1:28:02 PM	-0.012	0.0
20760	1:29:02 PM	-0.011	0.0
20820	1:30:02 PM	-0.01	0.0
20880	1:31:02 PM	-0.01	0.0
20940	1:32:02 PM	-0.012	0.0
21000	1:33:02 PM	-0.014	0.0
21060	1:34:02 PM	-0.013	0.0
21120	1:35:02 PM	-0.013	0.0
21180	1:36:02 PM	-0.013	0.0
21240	1:37:02 PM	-0.013	0.0
21300	1:38:02 PM	-0.013	0.0

21360	1:39:02 PM	-0.013	0.0
21420	1:40:02 PM	-0.011	0.0
21480	1:41:02 PM	-0.002	0.0
21540	1:42:02 PM	0	0.0
21600	1:43:02 PM	0	0.0
21660	1:44:02 PM	0.003	0.0
21720	1:45:02 PM	0	0.0
21780	1:46:02 PM	0.005	0.0
21840	1:47:02 PM	0.002	0.0
21900	1:48:02 PM	0	0.0
21960	1:49:02 PM	0.002	0.0
22020	1:50:02 PM	0.003	0.0
22080	1:51:02 PM	0.008	0.0
22140	1:52:02 PM	0.006	0.0
22200	1:53:02 PM	0.008	0.0
22260	1:54:02 PM	0.006	0.0
22320	1:55:02 PM	0.013	0.0
22380	1:56:02 PM	0.014	0.0
22440	1:57:02 PM	0.013	0.0
22500	1:58:02 PM	0.015	0.0
22560	1:59:02 PM	0.015	0.0
22620	2:00:02 PM	0.016	0.0
22680	2:01:02 PM	0.015	0.0
22740	2:02:02 PM	0.015	0.0
22800	2:03:02 PM	0.013	0.0
22860	2:04:02 PM	0.009	0.0
22920	2:05:02 PM	0.007	0.0
22980	2:06:02 PM	0.005	0.0
23040	2:07:02 PM	-0.001	0.0
23100	2:08:02 PM	-0.003	0.0
23160	2:09:02 PM	-0.001	0.0
23220	2:10:02 PM	-0.002	0.0
23280	2:11:02 PM	-0.004	0.0
23340	2:12:02 PM	-0.002	0.0
23400	2:13:02 PM	0.001	0.0
23460	2:14:02 PM	-0.003	0.0
23520	2:15:02 PM	-0.024	0.0
23580	2:16:02 PM	-0.044	0.0

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_006
Test Start Time	7:45:36 AM
Test Start Date	3/10/2023
Test Length [D:H:M]	0:06:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.014
Mass Maximum [mg/m3]	0.04
Mass TWA [mg/m3]	0.015
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	391

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:45:36 AM				
60	7:46:36 AM	0.016		0.0	
120	7:47:36 AM	0.015		0.0	
180	7:48:36 AM	0.017		0.0	
240	7:49:36 AM	0.018		0.0	
300	7:50:36 AM	0.018		0.0	
360	7:51:36 AM	0.015		0.0	
420	7:52:36 AM	0.015		0.0	
480	7:53:36 AM	0.014		0.0	
540	7:54:36 AM	0.014		0.0	
600	7:55:36 AM	0.015		0.0	
660	7:56:36 AM	0.016		0.0	
720	7:57:36 AM	0.015		0.0	
780	7:58:36 AM	0.016		0.0	
840	7:59:36 AM	0.025		0.0	
900	8:00:36 AM	0.031		0.0	
960	8:01:36 AM	0.026		0.0	
1020	8:02:36 AM	0.016		0.0	
1080	8:03:36 AM	0.028		0.0	
1140	8:04:36 AM	0.022		0.0	
1200	8:05:36 AM	0.016		0.0	
1260	8:06:36 AM	0.016		0.0	
1320	8:07:36 AM	0.016		0.0	
1380	8:08:36 AM	0.015		0.0	
1440	8:09:36 AM	0.015		0.0	
1500	8:10:36 AM	0.016		0.0	
1560	8:11:36 AM	0.024		0.0	

1620	8:12:36 AM	0.018	0.0
1680	8:13:36 AM	0.018	0.0
1740	8:14:36 AM	0.015	0.0
1800	8:15:36 AM	0.015	0.0
1860	8:16:36 AM	0.016	0.0
1920	8:17:36 AM	0.015	0.0
1980	8:18:36 AM	0.015	0.0
2040	8:19:36 AM	0.015	0.0
2100	8:20:36 AM	0.014	0.0
2160	8:21:36 AM	0.017	0.0
2220	8:22:36 AM	0.02	0.0
2280	8:23:36 AM	0.025	0.0
2340	8:24:36 AM	0.026	0.0
2400	8:25:36 AM	0.024	0.0
2460	8:26:36 AM	0.025	0.0
2520	8:27:36 AM	0.025	0.0
2580	8:28:36 AM	0.019	0.0
2640	8:29:36 AM	0.027	0.0
2700	8:30:36 AM	0.019	0.0
2760	8:31:36 AM	0.02	0.0
2820	8:32:36 AM	0.023	0.0
2880	8:33:36 AM	0.015	0.0
2940	8:34:36 AM	0.015	0.0
3000	8:35:36 AM	0.015	0.0
3060	8:36:36 AM	0.017	0.0
3120	8:37:36 AM	0.018	0.0
3180	8:38:36 AM	0.028	0.0
3240	8:39:36 AM	0.023	0.0
3300	8:40:36 AM	0.015	0.0
3360	8:41:36 AM	0.017	0.0
3420	8:42:36 AM	0.02	0.0
3480	8:43:36 AM	0.018	0.0
3540	8:44:36 AM	0.028	0.0
3600	8:45:36 AM	0.027	0.0
3660	8:46:36 AM	0.023	0.0
3720	8:47:36 AM	0.024	0.0
3780	8:48:36 AM	0.019	0.0
3840	8:49:36 AM	0.017	0.0
3900	8:50:36 AM	0.018	0.0
3960	8:51:36 AM	0.016	0.0
4020	8:52:36 AM	0.016	0.0
4080	8:53:36 AM	0.017	0.0
4140	8:54:36 AM	0.018	0.0
4200	8:55:36 AM	0.02	0.0
4260	8:56:36 AM	0.017	0.0
4320	8:57:36 AM	0.019	0.0
4380	8:58:36 AM	0.034	0.0

4440	8:59:36 AM	0.022	0.0
4500	9:00:36 AM	0.021	0.0
4560	9:01:36 AM	0.022	0.0
4620	9:02:36 AM	0.025	0.0
4680	9:03:36 AM	0.033	0.0
4740	9:04:36 AM	0.018	0.0
4800	9:05:36 AM	0.016	0.0
4860	9:06:36 AM	0.016	0.0
4920	9:07:36 AM	0.016	0.0
4980	9:08:36 AM	0.017	0.0
5040	9:09:36 AM	0.017	0.0
5100	9:10:36 AM	0.016	0.0
5160	9:11:36 AM	0.017	0.0
5220	9:12:36 AM	0.017	0.0
5280	9:13:36 AM	0.018	0.0
5340	9:14:36 AM	0.018	0.0
5400	9:15:36 AM	0.018	0.0
5460	9:16:36 AM	0.018	0.0
5520	9:17:36 AM	0.021	0.0
5580	9:18:36 AM	0.017	0.0
5640	9:19:36 AM	0.018	0.0
5700	9:20:36 AM	0.018	0.0
5760	9:21:36 AM	0.017	0.0
5820	9:22:36 AM	0.017	0.0
5880	9:23:36 AM	0.017	0.0
5940	9:24:36 AM	0.017	0.0
6000	9:25:36 AM	0.017	0.0
6060	9:26:36 AM	0.017	0.0
6120	9:27:36 AM	0.017	0.0
6180	9:28:36 AM	0.017	0.0
6240	9:29:36 AM	0.017	0.0
6300	9:30:36 AM	0.016	0.0
6360	9:31:36 AM	0.019	0.0
6420	9:32:36 AM	0.018	0.0
6480	9:33:36 AM	0.019	0.0
6540	9:34:36 AM	0.019	0.0
6600	9:35:36 AM	0.019	0.0
6660	9:36:36 AM	0.04	0.0
6720	9:37:36 AM	0.03	0.0
6780	9:38:36 AM	0.022	0.0
6840	9:39:36 AM	0.021	0.0
6900	9:40:36 AM	0.022	0.0
6960	9:41:36 AM	0.022	0.0
7020	9:42:36 AM	0.022	0.0
7080	9:43:36 AM	0.02	0.0
7140	9:44:36 AM	0.018	0.0
7200	9:45:36 AM	0.018	0.0

7260	9:46:36 AM	0.019	0.0
7320	9:47:36 AM	0.022	0.0
7380	9:48:36 AM	0.018	0.0
7440	9:49:36 AM	0.019	0.0
7500	9:50:36 AM	0.018	0.0
7560	9:51:36 AM	0.019	0.0
7620	9:52:36 AM	0.02	0.0
7680	9:53:36 AM	0.019	0.0
7740	9:54:36 AM	0.019	0.0
7800	9:55:36 AM	0.018	0.0
7860	9:56:36 AM	0.019	0.0
7920	9:57:36 AM	0.02	0.0
7980	9:58:36 AM	0.02	0.0
8040	9:59:36 AM	0.019	0.0
8100	10:00:36 AM	0.019	0.0
8160	10:01:36 AM	0.02	0.0
8220	10:02:36 AM	0.02	0.0
8280	10:03:36 AM	0.02	0.0
8340	10:04:36 AM	0.019	0.0
8400	10:05:36 AM	0.02	0.0
8460	10:06:36 AM	0.02	0.0
8520	10:07:36 AM	0.02	0.0
8580	10:08:36 AM	0.02	0.0
8640	10:09:36 AM	0.019	0.0
8700	10:10:36 AM	0.02	0.0
8760	10:11:36 AM	0.02	0.0
8820	10:12:36 AM	0.019	0.0
8880	10:13:36 AM	0.02	0.0
8940	10:14:36 AM	0.018	0.0
9000	10:15:36 AM	0.018	0.0
9060	10:16:36 AM	0.018	0.0
9120	10:17:36 AM	0.018	0.0
9180	10:18:36 AM	0.017	0.0
9240	10:19:36 AM	0.017	0.0
9300	10:20:36 AM	0.018	0.0
9360	10:21:36 AM	0.017	0.0
9420	10:22:36 AM	0.018	0.0
9480	10:23:36 AM	0.018	0.0
9540	10:24:36 AM	0.018	0.0
9600	10:25:36 AM	0.018	0.0
9660	10:26:36 AM	0.018	0.0
9720	10:27:36 AM	0.018	0.0
9780	10:28:36 AM	0.017	0.0
9840	10:29:36 AM	0.018	0.0
9900	10:30:36 AM	0.018	0.0
9960	10:31:36 AM	0.019	0.0
10020	10:32:36 AM	0.02	0.0

10080	10:33:36 AM	0.019	0.0
10140	10:34:36 AM	0.019	0.0
10200	10:35:36 AM	0.019	0.0
10260	10:36:36 AM	0.018	0.0
10320	10:37:36 AM	0.018	0.0
10380	10:38:36 AM	0.018	0.0
10440	10:39:36 AM	0.021	0.0
10500	10:40:36 AM	0.019	0.0
10560	10:41:36 AM	0.018	0.0
10620	10:42:36 AM	0.021	0.0
10680	10:43:36 AM	0.019	0.0
10740	10:44:36 AM	0.023	0.0
10800	10:45:36 AM	0.017	0.0
10860	10:46:36 AM	0.017	0.0
10920	10:47:36 AM	0.017	0.0
10980	10:48:36 AM	0.017	0.0
11040	10:49:36 AM	0.017	0.0
11100	10:50:36 AM	0.018	0.0
11160	10:51:36 AM	0.019	0.0
11220	10:52:36 AM	0.019	0.0
11280	10:53:36 AM	0.019	0.0
11340	10:54:36 AM	0.018	0.0
11400	10:55:36 AM	0.017	0.0
11460	10:56:36 AM	0.017	0.0
11520	10:57:36 AM	0.019	0.0
11580	10:58:36 AM	0.018	0.0
11640	10:59:36 AM	0.017	0.0
11700	11:00:36 AM	0.018	0.0
11760	11:01:36 AM	0.018	0.0
11820	11:02:36 AM	0.018	0.0
11880	11:03:36 AM	0.019	0.0
11940	11:04:36 AM	0.019	0.0
12000	11:05:36 AM	0.019	0.0
12060	11:06:36 AM	0.018	0.0
12120	11:07:36 AM	0.019	0.0
12180	11:08:36 AM	0.019	0.0
12240	11:09:36 AM	0.019	0.0
12300	11:10:36 AM	0.019	0.0
12360	11:11:36 AM	0.018	0.0
12420	11:12:36 AM	0.019	0.0
12480	11:13:36 AM	0.019	0.0
12540	11:14:36 AM	0.019	0.0
12600	11:15:36 AM	0.019	0.0
12660	11:16:36 AM	0.019	0.0
12720	11:17:36 AM	0.02	0.0
12780	11:18:36 AM	0.02	0.0
12840	11:19:36 AM	0.018	0.0

12900	11:20:36 AM	0.018	0.0
12960	11:21:36 AM	0.021	0.0
13020	11:22:36 AM	0.034	0.0
13080	11:23:36 AM	0.019	0.0
13140	11:24:36 AM	0.019	0.0
13200	11:25:36 AM	0.021	0.0
13260	11:26:36 AM	0.021	0.0
13320	11:27:36 AM	0.02	0.0
13380	11:28:36 AM	0.019	0.0
13440	11:29:36 AM	0.018	0.0
13500	11:30:36 AM	0.02	0.0
13560	11:31:36 AM	0.019	0.0
13620	11:32:36 AM	0.019	0.0
13680	11:33:36 AM	0.018	0.0
13740	11:34:36 AM	0.017	0.0
13800	11:35:36 AM	0.018	0.0
13860	11:36:36 AM	0.017	0.0
13920	11:37:36 AM	0.016	0.0
13980	11:38:36 AM	0.017	0.0
14040	11:39:36 AM	0.017	0.0
14100	11:40:36 AM	0.018	0.0
14160	11:41:36 AM	0.02	0.0
14220	11:42:36 AM	0.017	0.0
14280	11:43:36 AM	0.021	0.0
14340	11:44:36 AM	0.018	0.0
14400	11:45:36 AM	0.018	0.0
14460	11:46:36 AM	0.018	0.0
14520	11:47:36 AM	0.017	0.0
14580	11:48:36 AM	0.018	0.0
14640	11:49:36 AM	0.017	0.0
14700	11:50:36 AM	0.019	0.0
14760	11:51:36 AM	0.017	0.0
14820	11:52:36 AM	0.017	0.0
14880	11:53:36 AM	0.017	0.0
14940	11:54:36 AM	0.018	0.0
15000	11:55:36 AM	0.017	0.0
15060	11:56:36 AM	0.017	0.0
15120	11:57:36 AM	0.017	0.0
15180	11:58:36 AM	0.018	0.0
15240	11:59:36 AM	0.019	0.0
15300	12:00:36 PM	0.022	0.0
15360	12:01:36 PM	0.019	0.0
15420	12:02:36 PM	0.021	0.0
15480	12:03:36 PM	0.021	0.0
15540	12:04:36 PM	0.02	0.0
15600	12:05:36 PM	0.021	0.0
15660	12:06:36 PM	0.021	0.0

15720	12:07:36 PM	0.019	0.0
15780	12:08:36 PM	0.02	0.0
15840	12:09:36 PM	0.025	0.0
15900	12:10:36 PM	0.025	0.0
15960	12:11:36 PM	0.025	0.0
16020	12:12:36 PM	0.027	0.0
16080	12:13:36 PM	0.026	0.0
16140	12:14:36 PM	0.027	0.0
16200	12:15:36 PM	0.025	0.0
16260	12:16:36 PM	0.025	0.0
16320	12:17:36 PM	0.024	0.0
16380	12:18:36 PM	0.024	0.0
16440	12:19:36 PM	0.025	0.0
16500	12:20:36 PM	0.025	0.0
16560	12:21:36 PM	0.024	0.0
16620	12:22:36 PM	0.023	0.0
16680	12:23:36 PM	0.023	0.0
16740	12:24:36 PM	0.022	0.0
16800	12:25:36 PM	0.021	0.0
16860	12:26:36 PM	0.019	0.0
16920	12:27:36 PM	0.019	0.0
16980	12:28:36 PM	0.018	0.0
17040	12:29:36 PM	0.019	0.0
17100	12:30:36 PM	0.018	0.0
17160	12:31:36 PM	0.018	0.0
17220	12:32:36 PM	0.019	0.0
17280	12:33:36 PM	0.017	0.0
17340	12:34:36 PM	0.017	0.0
17400	12:35:36 PM	0.031	0.0
17460	12:36:36 PM	0.016	0.0
17520	12:37:36 PM	0.021	0.0
17580	12:38:36 PM	0.024	0.0
17640	12:39:36 PM	0.018	0.0
17700	12:40:36 PM	0.015	0.0
17760	12:41:36 PM	0.015	0.0
17820	12:42:36 PM	0.016	0.0
17880	12:43:36 PM	0.016	0.0
17940	12:44:36 PM	0.015	0.0
18000	12:45:36 PM	0.014	0.0
18060	12:46:36 PM	0.014	0.0
18120	12:47:36 PM	0.015	0.0
18180	12:48:36 PM	0.018	0.0
18240	12:49:36 PM	0.016	0.0
18300	12:50:36 PM	0.017	0.0
18360	12:51:36 PM	0.017	0.0
18420	12:52:36 PM	0.017	0.0
18480	12:53:36 PM	0.017	0.0

18540	12:54:36 PM	0.017	0.0
18600	12:55:36 PM	0.016	0.0
18660	12:56:36 PM	0.017	0.0
18720	12:57:36 PM	0.015	0.0
18780	12:58:36 PM	0.018	0.0
18840	12:59:36 PM	0.02	0.0
18900	1:00:36 PM	0.017	0.0
18960	1:01:36 PM	0.017	0.0
19020	1:02:36 PM	0.017	0.0
19080	1:03:36 PM	0.017	0.0
19140	1:04:36 PM	0.018	0.0
19200	1:05:36 PM	0.021	0.0
19260	1:06:36 PM	0.024	0.0
19320	1:07:36 PM	0.022	0.0
19380	1:08:36 PM	0.017	0.0
19440	1:09:36 PM	0.016	0.0
19500	1:10:36 PM	0.017	0.0
19560	1:11:36 PM	0.017	0.0
19620	1:12:36 PM	0.017	0.0
19680	1:13:36 PM	0.027	0.0
19740	1:14:36 PM	0.018	0.0
19800	1:15:36 PM	0.016	0.0
19860	1:16:36 PM	0.02	0.0
19920	1:17:36 PM	0.015	0.0
19980	1:18:36 PM	0.015	0.0
20040	1:19:36 PM	0.016	0.0
20100	1:20:36 PM	0.018	0.0
20160	1:21:36 PM	0.017	0.0
20220	1:22:36 PM	0.016	0.0
20280	1:23:36 PM	0.017	0.0
20340	1:24:36 PM	0.016	0.0
20400	1:25:36 PM	0.016	0.0
20460	1:26:36 PM	0.016	0.0
20520	1:27:36 PM	0.017	0.0
20580	1:28:36 PM	0.017	0.0
20640	1:29:36 PM	0.017	0.0
20700	1:30:36 PM	0.016	0.0
20760	1:31:36 PM	0.017	0.0
20820	1:32:36 PM	0.017	0.0
20880	1:33:36 PM	0.018	0.0
20940	1:34:36 PM	0.018	0.0
21000	1:35:36 PM	0.017	0.0
21060	1:36:36 PM	0.02	0.0
21120	1:37:36 PM	0.018	0.0
21180	1:38:36 PM	0.018	0.0
21240	1:39:36 PM	0.018	0.0
21300	1:40:36 PM	0.018	0.0

21360	1:41:36 PM	0.016	0.0
21420	1:42:36 PM	0.016	0.0
21480	1:43:36 PM	0.016	0.0
21540	1:44:36 PM	0.016	0.0
21600	1:45:36 PM	0.016	0.0
21660	1:46:36 PM	0.016	0.0
21720	1:47:36 PM	0.016	0.0
21780	1:48:36 PM	0.02	0.0
21840	1:49:36 PM	0.018	0.0
21900	1:50:36 PM	0.017	0.0
21960	1:51:36 PM	0.019	0.0
22020	1:52:36 PM	0.023	0.0
22080	1:53:36 PM	0.017	0.0
22140	1:54:36 PM	0.016	0.0
22200	1:55:36 PM	0.016	0.0
22260	1:56:36 PM	0.016	0.0
22320	1:57:36 PM	0.017	0.0
22380	1:58:36 PM	0.017	0.0
22440	1:59:36 PM	0.017	0.0
22500	2:00:36 PM	0.017	0.0
22560	2:01:36 PM	0.018	0.0
22620	2:02:36 PM	0.018	0.0
22680	2:03:36 PM	0.023	0.0
22740	2:04:36 PM	0.018	0.0
22800	2:05:36 PM	0.017	0.0
22860	2:06:36 PM	0.017	0.0
22920	2:07:36 PM	0.02	0.0
22980	2:08:36 PM	0.016	0.0
23040	2:09:36 PM	0.017	0.0
23100	2:10:36 PM	0.017	0.0
23160	2:11:36 PM	0.02	0.0
23220	2:12:36 PM	0.017	0.0
23280	2:13:36 PM	0.016	0.0
23340	2:14:36 PM	0.017	0.0
23400	2:15:36 PM	0.02	0.0
23460	2:16:36 PM	0.017	0.0