



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- 8 mph

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	3/17/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 14:20</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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Scope of Work:

- 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 with MGP coal tar.

Site Activities:

- CAMP deployed;
- Boring DB-31 was completed to its terminal depth of 80-feet bgs, a second interval of MGP coal tar was identified from 55-65-feet bgs. Samples were collected at the 60-62' interval and the 65-67' interval;
- Boring DB-3 was initiated and advanced to a depth of 60-feet bgs. This boring will be completed to its terminal depth on 3/20/23. MGP coal tar was observed from 35-40-feet bgs. Samples were collected from the 35-37' interval and the 40-42' interval. The beginning of a second interval of MGP coal tar was observed at the 55-60-feet bgs interval. A sample was collected at the 55-57' interval;
- Poly was placed over the borehole of DB-3;
- Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums; and
- 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 = __.041__ mg/m³ @ 07:31
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = _0.051 mg/m³ @ 10:47
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = .103 mg/m³ @ 07:49

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- View of boring DB-3 from grade 40-foot bgs. MGP coal tar observed at the 35-40' interval.



Photo 3- View of boring DB-3 at the 55-60' interval impacted with MGP coal tar.

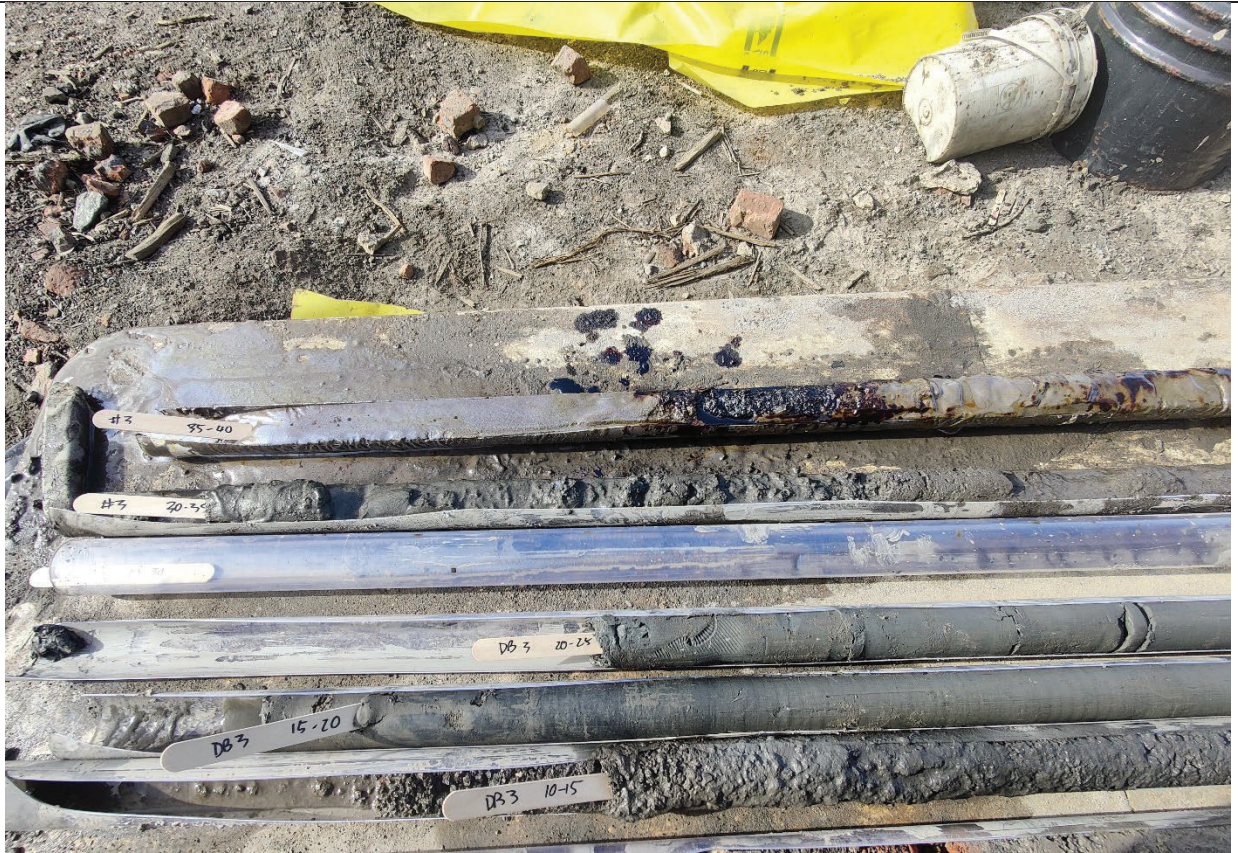


Photo 4- Representative view of the Site at the end of the day's activities. Borings DB-3 (left) and DB-31 (right).



Site Plan

251 Douglass Street, Brooklyn, NY





BUTLER STREET

NEVINS STREET

DOUGLAS 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

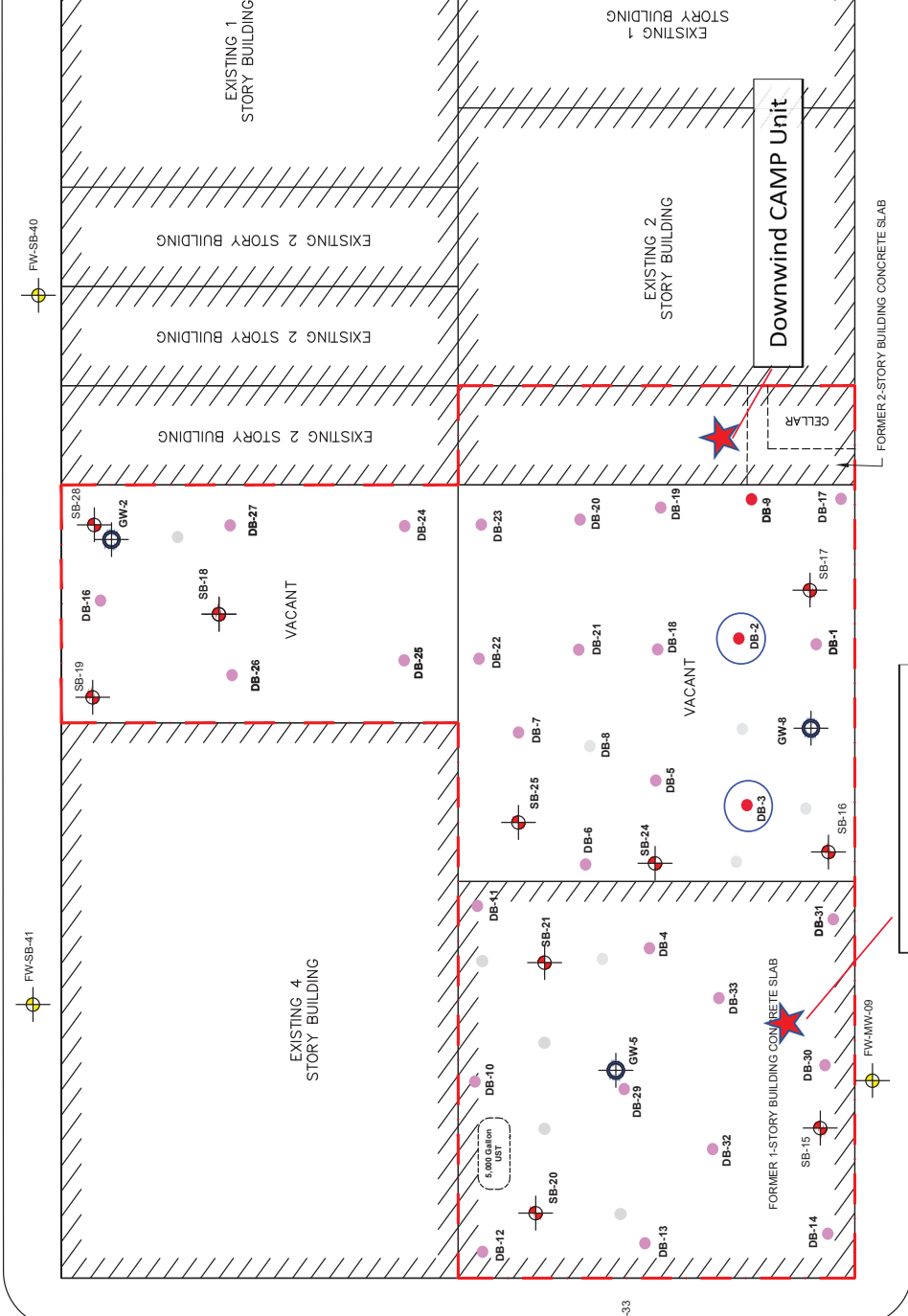
DELINEATION OF CONTAMINATION MIGRATING FROM OFF-SITE FORMER FULTON MGP

Figure No: 01

PROJECT NO.	1508-01
DESIGNED BY	JW
DRAWN BY	JW
CHECKED BY	1003-002
SCALE	P = 1" = 20'
REVISIONS	

257 Douglas Street
Brooklyn, New York

IMPACT ENVIRONMENTAL ENGINEERING AND GEOLOGY, PLLC
170 KEYLAND COURT
BOHEMA, 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	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_002
Test Start Time	7:31:52 AM
Test Start Date	3/17/2023
Test Length [D:H:M]	0:06:38
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.03
Mass Minimum [mg/m3]	0.02
Mass Maximum [mg/m3]	0.051
Mass TWA [mg/m3]	0.024
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	398

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:31:52 AM				
60	7:32:52 AM	0.041		0.0	
120	7:33:52 AM	0.026		0.0	
180	7:34:52 AM	0.027		0.0	
240	7:35:52 AM	0.024		0.0	
300	7:36:52 AM	0.023		0.0	
360	7:37:52 AM	0.023		0.0	
420	7:38:52 AM	0.023		0.0	
480	7:39:52 AM	0.023		0.0	
540	7:40:52 AM	0.022		0.0	
600	7:41:52 AM	0.023		0.0	
660	7:42:52 AM	0.022		0.0	
720	7:43:52 AM	0.029		0.0	
780	7:44:52 AM	0.024		0.0	
840	7:45:52 AM	0.023		0.0	
900	7:46:52 AM	0.022		0.0	
960	7:47:52 AM	0.023		0.0	
1020	7:48:52 AM	0.027		0.0	
1080	7:49:52 AM	0.031		0.0	
1140	7:50:52 AM	0.03		0.0	
1200	7:51:52 AM	0.025		0.0	
1260	7:52:52 AM	0.024		0.0	
1320	7:53:52 AM	0.025		0.0	
1380	7:54:52 AM	0.025		0.0	
1440	7:55:52 AM	0.025		0.0	
1500	7:56:52 AM	0.024		0.0	
1560	7:57:52 AM	0.026		0.0	

1620	7:58:52 AM	0.025	0.0
1680	7:59:52 AM	0.029	0.0
1740	8:00:52 AM	0.027	0.0
1800	8:01:52 AM	0.026	0.0
1860	8:02:52 AM	0.028	0.0
1920	8:03:52 AM	0.031	0.0
1980	8:04:52 AM	0.023	0.0
2040	8:05:52 AM	0.026	0.0
2100	8:06:52 AM	0.035	0.0
2160	8:07:52 AM	0.021	0.0
2220	8:08:52 AM	0.024	0.0
2280	8:09:52 AM	0.023	0.0
2340	8:10:52 AM	0.023	0.0
2400	8:11:52 AM	0.024	0.0
2460	8:12:52 AM	0.022	0.0
2520	8:13:52 AM	0.029	0.0
2580	8:14:52 AM	0.024	0.0
2640	8:15:52 AM	0.025	0.0
2700	8:16:52 AM	0.029	0.0
2760	8:17:52 AM	0.025	0.0
2820	8:18:52 AM	0.029	0.0
2880	8:19:52 AM	0.03	0.0
2940	8:20:52 AM	0.025	0.0
3000	8:21:52 AM	0.025	0.0
3060	8:22:52 AM	0.022	0.0
3120	8:23:52 AM	0.029	0.0
3180	8:24:52 AM	0.023	0.0
3240	8:25:52 AM	0.022	0.0
3300	8:26:52 AM	0.022	0.0
3360	8:27:52 AM	0.025	0.0
3420	8:28:52 AM	0.024	0.0
3480	8:29:52 AM	0.028	0.0
3540	8:30:52 AM	0.022	0.0
3600	8:31:52 AM	0.021	0.0
3660	8:32:52 AM	0.022	0.0
3720	8:33:52 AM	0.022	0.0
3780	8:34:52 AM	0.022	0.0
3840	8:35:52 AM	0.022	0.0
3900	8:36:52 AM	0.021	0.0
3960	8:37:52 AM	0.022	0.0
4020	8:38:52 AM	0.022	0.0
4080	8:39:52 AM	0.025	0.0
4140	8:40:52 AM	0.042	0.0
4200	8:41:52 AM	0.036	0.0
4260	8:42:52 AM	0.041	0.0
4320	8:43:52 AM	0.031	0.0
4380	8:44:52 AM	0.028	0.0

4440	8:45:52 AM	0.027	0.0
4500	8:46:52 AM	0.024	0.0
4560	8:47:52 AM	0.023	0.0
4620	8:48:52 AM	0.022	0.0
4680	8:49:52 AM	0.026	0.0
4740	8:50:52 AM	0.024	0.0
4800	8:51:52 AM	0.024	0.0
4860	8:52:52 AM	0.024	0.0
4920	8:53:52 AM	0.022	0.0
4980	8:54:52 AM	0.021	0.0
5040	8:55:52 AM	0.022	0.0
5100	8:56:52 AM	0.021	0.0
5160	8:57:52 AM	0.025	0.0
5220	8:58:52 AM	0.026	0.0
5280	8:59:52 AM	0.023	0.0
5340	9:00:52 AM	0.022	0.0
5400	9:01:52 AM	0.026	0.0
5460	9:02:52 AM	0.026	0.0
5520	9:03:52 AM	0.025	0.0
5580	9:04:52 AM	0.036	0.0
5640	9:05:52 AM	0.025	0.0
5700	9:06:52 AM	0.023	0.0
5760	9:07:52 AM	0.022	0.0
5820	9:08:52 AM	0.023	0.0
5880	9:09:52 AM	0.023	0.0
5940	9:10:52 AM	0.024	0.0
6000	9:11:52 AM	0.024	0.0
6060	9:12:52 AM	0.035	0.0
6120	9:13:52 AM	0.031	0.0
6180	9:14:52 AM	0.025	0.0
6240	9:15:52 AM	0.031	0.0
6300	9:16:52 AM	0.029	0.0
6360	9:17:52 AM	0.023	0.0
6420	9:18:52 AM	0.022	0.0
6480	9:19:52 AM	0.023	0.0
6540	9:20:52 AM	0.023	0.0
6600	9:21:52 AM	0.022	0.0
6660	9:22:52 AM	0.022	0.0
6720	9:23:52 AM	0.023	0.0
6780	9:24:52 AM	0.023	0.0
6840	9:25:52 AM	0.023	0.0
6900	9:26:52 AM	0.026	0.0
6960	9:27:52 AM	0.025	0.0
7020	9:28:52 AM	0.024	0.0
7080	9:29:52 AM	0.024	0.0
7140	9:30:52 AM	0.024	0.0
7200	9:31:52 AM	0.022	0.0

7260	9:32:52 AM	0.021	0.0
7320	9:33:52 AM	0.021	0.0
7380	9:34:52 AM	0.022	0.0
7440	9:35:52 AM	0.025	0.0
7500	9:36:52 AM	0.026	0.0
7560	9:37:52 AM	0.023	0.0
7620	9:38:52 AM	0.021	0.0
7680	9:39:52 AM	0.021	0.0
7740	9:40:52 AM	0.02	0.0
7800	9:41:52 AM	0.02	0.0
7860	9:42:52 AM	0.02	0.0
7920	9:43:52 AM	0.02	0.0
7980	9:44:52 AM	0.02	0.0
8040	9:45:52 AM	0.02	0.0
8100	9:46:52 AM	0.021	0.0
8160	9:47:52 AM	0.023	0.0
8220	9:48:52 AM	0.025	0.0
8280	9:49:52 AM	0.026	0.0
8340	9:50:52 AM	0.023	0.0
8400	9:51:52 AM	0.023	0.0
8460	9:52:52 AM	0.023	0.0
8520	9:53:52 AM	0.022	0.0
8580	9:54:52 AM	0.022	0.0
8640	9:55:52 AM	0.021	0.0
8700	9:56:52 AM	0.021	0.0
8760	9:57:52 AM	0.021	0.0
8820	9:58:52 AM	0.022	0.0
8880	9:59:52 AM	0.02	0.0
8940	10:00:52 AM	0.02	0.0
9000	10:01:52 AM	0.021	0.0
9060	10:02:52 AM	0.022	0.0
9120	10:03:52 AM	0.022	0.0
9180	10:04:52 AM	0.022	0.0
9240	10:05:52 AM	0.022	0.0
9300	10:06:52 AM	0.021	0.0
9360	10:07:52 AM	0.021	0.0
9420	10:08:52 AM	0.021	0.0
9480	10:09:52 AM	0.022	0.0
9540	10:10:52 AM	0.022	0.0
9600	10:11:52 AM	0.021	0.0
9660	10:12:52 AM	0.021	0.0
9720	10:13:52 AM	0.021	0.0
9780	10:14:52 AM	0.022	0.0
9840	10:15:52 AM	0.024	0.0
9900	10:16:52 AM	0.023	0.0
9960	10:17:52 AM	0.023	0.0
10020	10:18:52 AM	0.024	0.0

10080	10:19:52 AM	0.025	0.0
10140	10:20:52 AM	0.024	0.0
10200	10:21:52 AM	0.023	0.0
10260	10:22:52 AM	0.022	0.0
10320	10:23:52 AM	0.023	0.0
10380	10:24:52 AM	0.024	0.0
10440	10:25:52 AM	0.023	0.0
10500	10:26:52 AM	0.023	0.0
10560	10:27:52 AM	0.023	0.0
10620	10:28:52 AM	0.023	0.0
10680	10:29:52 AM	0.024	0.0
10740	10:30:52 AM	0.024	0.0
10800	10:31:52 AM	0.025	0.0
10860	10:32:52 AM	0.024	0.0
10920	10:33:52 AM	0.023	0.0
10980	10:34:52 AM	0.024	0.0
11040	10:35:52 AM	0.024	0.0
11100	10:36:52 AM	0.024	0.0
11160	10:37:52 AM	0.024	0.0
11220	10:38:52 AM	0.025	0.0
11280	10:39:52 AM	0.024	0.0
11340	10:40:52 AM	0.029	0.0
11400	10:41:52 AM	0.026	0.0
11460	10:42:52 AM	0.036	0.0
11520	10:43:52 AM	0.026	0.0
11580	10:44:52 AM	0.026	0.0
11640	10:45:52 AM	0.026	0.0
11700	10:46:52 AM	0.048	0.0
11760	10:47:52 AM	0.051	0.0
11820	10:48:52 AM	0.043	0.0
11880	10:49:52 AM	0.034	0.0
11940	10:50:52 AM	0.041	0.0
12000	10:51:52 AM	0.033	0.0
12060	10:52:52 AM	0.029	0.0
12120	10:53:52 AM	0.028	0.0
12180	10:54:52 AM	0.029	0.0
12240	10:55:52 AM	0.03	0.0
12300	10:56:52 AM	0.032	0.0
12360	10:57:52 AM	0.035	0.0
12420	10:58:52 AM	0.034	0.0
12480	10:59:52 AM	0.034	0.0
12540	11:00:52 AM	0.044	0.0
12600	11:01:52 AM	0.037	0.0
12660	11:02:52 AM	0.035	0.0
12720	11:03:52 AM	0.034	0.0
12780	11:04:52 AM	0.033	0.0
12840	11:05:52 AM	0.044	0.0

12900	11:06:52 AM	0.034	0.0
12960	11:07:52 AM	0.032	0.0
13020	11:08:52 AM	0.031	0.0
13080	11:09:52 AM	0.031	0.0
13140	11:10:52 AM	0.031	0.0
13200	11:11:52 AM	0.031	0.0
13260	11:12:52 AM	0.031	0.0
13320	11:13:52 AM	0.031	0.0
13380	11:14:52 AM	0.031	0.0
13440	11:15:52 AM	0.031	0.0
13500	11:16:52 AM	0.032	0.0
13560	11:17:52 AM	0.03	0.0
13620	11:18:52 AM	0.03	0.0
13680	11:19:52 AM	0.03	0.0
13740	11:20:52 AM	0.03	0.0
13800	11:21:52 AM	0.03	0.0
13860	11:22:52 AM	0.031	0.0
13920	11:23:52 AM	0.031	0.0
13980	11:24:52 AM	0.031	0.0
14040	11:25:52 AM	0.031	0.0
14100	11:26:52 AM	0.031	0.0
14160	11:27:52 AM	0.031	0.0
14220	11:28:52 AM	0.028	0.0
14280	11:29:52 AM	0.028	0.0
14340	11:30:52 AM	0.029	0.0
14400	11:31:52 AM	0.028	0.0
14460	11:32:52 AM	0.028	0.0
14520	11:33:52 AM	0.028	0.0
14580	11:34:52 AM	0.029	0.0
14640	11:35:52 AM	0.03	0.0
14700	11:36:52 AM	0.031	0.0
14760	11:37:52 AM	0.035	0.0
14820	11:38:52 AM	0.046	0.0
14880	11:39:52 AM	0.034	0.0
14940	11:40:52 AM	0.032	0.0
15000	11:41:52 AM	0.032	0.0
15060	11:42:52 AM	0.031	0.0
15120	11:43:52 AM	0.029	0.0
15180	11:44:52 AM	0.029	0.0
15240	11:45:52 AM	0.03	0.0
15300	11:46:52 AM	0.03	0.0
15360	11:47:52 AM	0.03	0.0
15420	11:48:52 AM	0.03	0.0
15480	11:49:52 AM	0.036	0.0
15540	11:50:52 AM	0.039	0.0
15600	11:51:52 AM	0.039	0.0
15660	11:52:52 AM	0.04	0.0

15720	11:53:52 AM	0.038	0.0
15780	11:54:52 AM	0.038	0.0
15840	11:55:52 AM	0.038	0.0
15900	11:56:52 AM	0.037	0.0
15960	11:57:52 AM	0.039	0.0
16020	11:58:52 AM	0.038	0.0
16080	11:59:52 AM	0.037	0.0
16140	12:00:52 PM	0.038	0.0
16200	12:01:52 PM	0.038	0.0
16260	12:02:52 PM	0.039	0.0
16320	12:03:52 PM	0.039	0.0
16380	12:04:52 PM	0.039	0.0
16440	12:05:52 PM	0.04	0.0
16500	12:06:52 PM	0.04	0.0
16560	12:07:52 PM	0.041	0.0
16620	12:08:52 PM	0.041	0.0
16680	12:09:52 PM	0.041	0.0
16740	12:10:52 PM	0.043	0.0
16800	12:11:52 PM	0.044	0.0
16860	12:12:52 PM	0.044	0.0
16920	12:13:52 PM	0.044	0.0
16980	12:14:52 PM	0.044	0.0
17040	12:15:52 PM	0.043	0.0
17100	12:16:52 PM	0.042	0.0
17160	12:17:52 PM	0.042	0.0
17220	12:18:52 PM	0.042	0.0
17280	12:19:52 PM	0.042	0.0
17340	12:20:52 PM	0.042	0.0
17400	12:21:52 PM	0.043	0.0
17460	12:22:52 PM	0.041	0.0
17520	12:23:52 PM	0.041	0.0
17580	12:24:52 PM	0.041	0.0
17640	12:25:52 PM	0.041	0.0
17700	12:26:52 PM	0.042	0.0
17760	12:27:52 PM	0.039	0.0
17820	12:28:52 PM	0.037	0.0
17880	12:29:52 PM	0.036	0.0
17940	12:30:52 PM	0.036	0.0
18000	12:31:52 PM	0.037	0.0
18060	12:32:52 PM	0.036	0.0
18120	12:33:52 PM	0.031	0.0
18180	12:34:52 PM	0.03	0.0
18240	12:35:52 PM	0.029	0.0
18300	12:36:52 PM	0.027	0.0
18360	12:37:52 PM	0.027	0.0
18420	12:38:52 PM	0.027	0.0
18480	12:39:52 PM	0.028	0.0

18540	12:40:52 PM	0.033	0.0
18600	12:41:52 PM	0.038	0.0
18660	12:42:52 PM	0.032	0.0
18720	12:43:52 PM	0.03	0.0
18780	12:44:52 PM	0.03	0.0
18840	12:45:52 PM	0.031	0.0
18900	12:46:52 PM	0.031	0.0
18960	12:47:52 PM	0.031	0.0
19020	12:48:52 PM	0.031	0.0
19080	12:49:52 PM	0.032	0.0
19140	12:50:52 PM	0.032	0.0
19200	12:51:52 PM	0.032	0.0
19260	12:52:52 PM	0.031	0.0
19320	12:53:52 PM	0.03	0.0
19380	12:54:52 PM	0.031	0.0
19440	12:55:52 PM	0.032	0.0
19500	12:56:52 PM	0.032	0.0
19560	12:57:52 PM	0.034	0.0
19620	12:58:52 PM	0.033	0.0
19680	12:59:52 PM	0.032	0.0
19740	1:00:52 PM	0.032	0.0
19800	1:01:52 PM	0.033	0.0
19860	1:02:52 PM	0.033	0.0
19920	1:03:52 PM	0.033	0.0
19980	1:04:52 PM	0.032	0.0
20040	1:05:52 PM	0.034	0.0
20100	1:06:52 PM	0.033	0.0
20160	1:07:52 PM	0.032	0.0
20220	1:08:52 PM	0.036	0.0
20280	1:09:52 PM	0.034	0.0
20340	1:10:52 PM	0.034	0.0
20400	1:11:52 PM	0.034	0.0
20460	1:12:52 PM	0.034	0.0
20520	1:13:52 PM	0.033	0.0
20580	1:14:52 PM	0.034	0.0
20640	1:15:52 PM	0.034	0.0
20700	1:16:52 PM	0.033	0.0
20760	1:17:52 PM	0.034	0.0
20820	1:18:52 PM	0.033	0.0
20880	1:19:52 PM	0.032	0.0
20940	1:20:52 PM	0.032	0.0
21000	1:21:52 PM	0.032	0.0
21060	1:22:52 PM	0.032	0.0
21120	1:23:52 PM	0.032	0.0
21180	1:24:52 PM	0.033	0.0
21240	1:25:52 PM	0.034	0.0
21300	1:26:52 PM	0.033	0.0

21360	1:27:52 PM	0.032	0.0
21420	1:28:52 PM	0.032	0.0
21480	1:29:52 PM	0.033	0.0
21540	1:30:52 PM	0.032	0.0
21600	1:31:52 PM	0.035	0.0
21660	1:32:52 PM	0.036	0.0
21720	1:33:52 PM	0.032	0.0
21780	1:34:52 PM	0.032	0.0
21840	1:35:52 PM	0.032	0.0
21900	1:36:52 PM	0.032	0.0
21960	1:37:52 PM	0.032	0.0
22020	1:38:52 PM	0.032	0.0
22080	1:39:52 PM	0.033	0.0
22140	1:40:52 PM	0.033	0.0
22200	1:41:52 PM	0.034	0.0
22260	1:42:52 PM	0.034	0.0
22320	1:43:52 PM	0.034	0.0
22380	1:44:52 PM	0.034	0.0
22440	1:45:52 PM	0.034	0.0
22500	1:46:52 PM	0.033	0.0
22560	1:47:52 PM	0.033	0.0
22620	1:48:52 PM	0.034	0.0
22680	1:49:52 PM	0.035	0.0
22740	1:50:52 PM	0.035	0.0
22800	1:51:52 PM	0.035	0.0
22860	1:52:52 PM	0.038	0.0
22920	1:53:52 PM	0.036	0.0
22980	1:54:52 PM	0.035	0.0
23040	1:55:52 PM	0.035	0.0
23100	1:56:52 PM	0.035	0.0
23160	1:57:52 PM	0.035	0.0
23220	1:58:52 PM	0.036	0.0
23280	1:59:52 PM	0.036	0.0
23340	2:00:52 PM	0.035	0.0
23400	2:01:52 PM	0.035	0.0
23460	2:02:52 PM	0.035	0.0
23520	2:03:52 PM	0.035	0.0
23580	2:04:52 PM	0.035	0.0
23640	2:05:52 PM	0.035	0.0
23700	2:06:52 PM	0.035	0.0
23760	2:07:52 PM	0.036	0.0
23820	2:08:52 PM	0.036	0.0
23880	2:09:52 PM	0.036	0.0

DOWNWIND 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_002
Test Start Time	7:31:41 AM
Test Start Date	3/17/2023
Test Length [D:H:M]	0:06:39
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.048
Mass Minimum [mg/m3]	-0.061
Mass Maximum [mg/m3]	0.103
Mass TWA [mg/m3]	0.04
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	399

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:31:41 AM				
60	7:32:41 AM	0.025		0.0	
120	7:33:41 AM	0.02		0.0	
180	7:34:41 AM	0.01		0.0	
240	7:35:41 AM	0.032		0.0	
300	7:36:41 AM	0.025		0.0	
360	7:37:41 AM	0.001		0.0	
420	7:38:41 AM	-0.005		0.0	
480	7:39:41 AM	-0.01		0.0	
540	7:40:41 AM	-0.003		0.0	
600	7:41:41 AM	-0.015		0.0	
660	7:42:41 AM	0		0.0	
720	7:43:41 AM	0.014		0.0	
780	7:44:41 AM	0.009		0.0	
840	7:45:41 AM	0.016		0.0	
900	7:46:41 AM	0.053		0.0	
960	7:47:41 AM	0.032		0.0	
1020	7:48:41 AM	0.007		0.0	
1080	7:49:41 AM	0.103		0.0	
1140	7:50:41 AM	0.078		0.0	
1200	7:51:41 AM	0.061		0.0	
1260	7:52:41 AM	0.057		0.0	
1320	7:53:41 AM	0.014		0.0	
1380	7:54:41 AM	0.033		0.0	
1440	7:55:41 AM	0.039		0.0	
1500	7:56:41 AM	0.05		0.0	
1560	7:57:41 AM	0.048		0.0	

1620	7:58:41 AM	0.052	0.0
1680	7:59:41 AM	0.027	0.0
1740	8:00:41 AM	0.077	0.0
1800	8:01:41 AM	0.018	0.0
1860	8:02:41 AM	0.045	0.0
1920	8:03:41 AM	0.074	0.0
1980	8:04:41 AM	0.017	0.0
2040	8:05:41 AM	0.044	0.0
2100	8:06:41 AM	0.018	0.0
2160	8:07:41 AM	0.038	0.0
2220	8:08:41 AM	0.062	0.0
2280	8:09:41 AM	0.042	0.0
2340	8:10:41 AM	0.043	0.0
2400	8:11:41 AM	0.044	0.0
2460	8:12:41 AM	0.045	0.0
2520	8:13:41 AM	0.043	0.0
2580	8:14:41 AM	0.042	0.0
2640	8:15:41 AM	0.016	0.0
2700	8:16:41 AM	0.061	0.0
2760	8:17:41 AM	0.082	0.0
2820	8:18:41 AM	0.069	0.0
2880	8:19:41 AM	0.069	0.0
2940	8:20:41 AM	0.043	0.0
3000	8:21:41 AM	0.025	0.0
3060	8:22:41 AM	0.046	0.0
3120	8:23:41 AM	0.089	0.0
3180	8:24:41 AM	0.084	0.0
3240	8:25:41 AM	0.006	0.0
3300	8:26:41 AM	0.071	0.0
3360	8:27:41 AM	0.059	0.0
3420	8:28:41 AM	0.045	0.0
3480	8:29:41 AM	0.041	0.0
3540	8:30:41 AM	0.04	0.0
3600	8:31:41 AM	0.041	0.0
3660	8:32:41 AM	0.042	0.0
3720	8:33:41 AM	0.042	0.0
3780	8:34:41 AM	0.058	0.0
3840	8:35:41 AM	0.046	0.0
3900	8:36:41 AM	0.041	0.0
3960	8:37:41 AM	0.04	0.0
4020	8:38:41 AM	0.04	0.0
4080	8:39:41 AM	0.036	0.0
4140	8:40:41 AM	0.029	0.0
4200	8:41:41 AM	0.035	0.0
4260	8:42:41 AM	0.069	0.0
4320	8:43:41 AM	0.091	0.0
4380	8:44:41 AM	0.055	0.0

4440	8:45:41 AM	0.099	0.0
4500	8:46:41 AM	0.049	0.0
4560	8:47:41 AM	0.05	0.0
4620	8:48:41 AM	0.043	0.0
4680	8:49:41 AM	0.049	0.0
4740	8:50:41 AM	0.054	0.0
4800	8:51:41 AM	0.05	0.0
4860	8:52:41 AM	0.066	0.0
4920	8:53:41 AM	0.072	0.0
4980	8:54:41 AM	0.027	0.0
5040	8:55:41 AM	-0.009	0.0
5100	8:56:41 AM	-0.015	0.0
5160	8:57:41 AM	0.002	0.0
5220	8:58:41 AM	0.008	0.0
5280	8:59:41 AM	0.013	0.0
5340	9:00:41 AM	-0.007	0.0
5400	9:01:41 AM	0.015	0.0
5460	9:02:41 AM	0.03	0.0
5520	9:03:41 AM	0.094	0.0
5580	9:04:41 AM	0.004	0.0
5640	9:05:41 AM	-0.029	0.0
5700	9:06:41 AM	-0.057	0.0
5760	9:07:41 AM	-0.055	0.0
5820	9:08:41 AM	-0.055	0.0
5880	9:09:41 AM	-0.039	0.0
5940	9:10:41 AM	-0.054	0.0
6000	9:11:41 AM	-0.057	0.0
6060	9:12:41 AM	-0.057	0.0
6120	9:13:41 AM	-0.049	0.0
6180	9:14:41 AM	-0.056	0.0
6240	9:15:41 AM	-0.05	0.0
6300	9:16:41 AM	-0.055	0.0
6360	9:17:41 AM	-0.06	0.0
6420	9:18:41 AM	-0.057	0.0
6480	9:19:41 AM	-0.06	0.0
6540	9:20:41 AM	-0.061	0.0
6600	9:21:41 AM	-0.061	0.0
6660	9:22:41 AM	-0.06	0.0
6720	9:23:41 AM	-0.061	0.0
6780	9:24:41 AM	-0.061	0.0
6840	9:25:41 AM	-0.06	0.0
6900	9:26:41 AM	-0.059	0.0
6960	9:27:41 AM	-0.059	0.0
7020	9:28:41 AM	-0.059	0.0
7080	9:29:41 AM	-0.058	0.0
7140	9:30:41 AM	-0.055	0.0
7200	9:31:41 AM	-0.037	0.0

7260	9:32:41 AM	-0.017	0.0
7320	9:33:41 AM	-0.047	0.0
7380	9:34:41 AM	-0.055	0.0
7440	9:35:41 AM	-0.044	0.0
7500	9:36:41 AM	-0.026	0.0
7560	9:37:41 AM	-0.014	0.0
7620	9:38:41 AM	-0.007	0.0
7680	9:39:41 AM	0.009	0.0
7740	9:40:41 AM	0.039	0.0
7800	9:41:41 AM	0.04	0.0
7860	9:42:41 AM	0.041	0.0
7920	9:43:41 AM	0.041	0.0
7980	9:44:41 AM	0.041	0.0
8040	9:45:41 AM	0.04	0.0
8100	9:46:41 AM	0.041	0.0
8160	9:47:41 AM	0.036	0.0
8220	9:48:41 AM	0.036	0.0
8280	9:49:41 AM	0.035	0.0
8340	9:50:41 AM	0.042	0.0
8400	9:51:41 AM	0.043	0.0
8460	9:52:41 AM	0.043	0.0
8520	9:53:41 AM	0.043	0.0
8580	9:54:41 AM	0.043	0.0
8640	9:55:41 AM	0.042	0.0
8700	9:56:41 AM	0.042	0.0
8760	9:57:41 AM	0.042	0.0
8820	9:58:41 AM	0.042	0.0
8880	9:59:41 AM	0.041	0.0
8940	10:00:41 AM	0.042	0.0
9000	10:01:41 AM	0.04	0.0
9060	10:02:41 AM	0.041	0.0
9120	10:03:41 AM	0.042	0.0
9180	10:04:41 AM	0.043	0.0
9240	10:05:41 AM	0.043	0.0
9300	10:06:41 AM	0.043	0.0
9360	10:07:41 AM	0.042	0.0
9420	10:08:41 AM	0.042	0.0
9480	10:09:41 AM	0.041	0.0
9540	10:10:41 AM	0.041	0.0
9600	10:11:41 AM	0.042	0.0
9660	10:12:41 AM	0.042	0.0
9720	10:13:41 AM	0.041	0.0
9780	10:14:41 AM	0.042	0.0
9840	10:15:41 AM	0.043	0.0
9900	10:16:41 AM	0.044	0.0
9960	10:17:41 AM	0.044	0.0
10020	10:18:41 AM	0.043	0.0

10080	10:19:41 AM	0.043	0.0
10140	10:20:41 AM	0.044	0.0
10200	10:21:41 AM	0.046	0.0
10260	10:22:41 AM	0.044	0.0
10320	10:23:41 AM	0.043	0.0
10380	10:24:41 AM	0.043	0.0
10440	10:25:41 AM	0.044	0.0
10500	10:26:41 AM	0.043	0.0
10560	10:27:41 AM	0.044	0.0
10620	10:28:41 AM	0.043	0.0
10680	10:29:41 AM	0.045	0.0
10740	10:30:41 AM	0.044	0.0
10800	10:31:41 AM	0.043	0.0
10860	10:32:41 AM	0.043	0.0
10920	10:33:41 AM	0.044	0.0
10980	10:34:41 AM	0.038	0.0
11040	10:35:41 AM	0.059	0.0
11100	10:36:41 AM	0.053	0.0
11160	10:37:41 AM	0.045	0.0
11220	10:38:41 AM	0.044	0.0
11280	10:39:41 AM	0.044	0.0
11340	10:40:41 AM	0.044	0.0
11400	10:41:41 AM	0.045	0.0
11460	10:42:41 AM	0.044	0.0
11520	10:43:41 AM	0.003	0.0
11580	10:44:41 AM	0.099	0.0
11640	10:45:41 AM	0.092	0.0
11700	10:46:41 AM	0.037	0.0
11760	10:47:41 AM	0.031	0.0
11820	10:48:41 AM	0.008	0.0
11880	10:49:41 AM	0.024	0.0
11940	10:50:41 AM	0.011	0.0
12000	10:51:41 AM	0.023	0.0
12060	10:52:41 AM	0.023	0.0
12120	10:53:41 AM	0.098	0.0
12180	10:54:41 AM	0.066	0.0
12240	10:55:41 AM	0.049	0.0
12300	10:56:41 AM	0.064	0.0
12360	10:57:41 AM	0.064	0.0
12420	10:58:41 AM	0.011	0.0
12480	10:59:41 AM	0.074	0.0
12540	11:00:41 AM	0.011	0.0
12600	11:01:41 AM	0.007	0.0
12660	11:02:41 AM	0.061	0.0
12720	11:03:41 AM	0.052	0.0
12780	11:04:41 AM	0.08	0.0
12840	11:05:41 AM	0.079	0.0

12900	11:06:41 AM	0.08	0.0
12960	11:07:41 AM	0.007	0.0
13020	11:08:41 AM	0.012	0.0
13080	11:09:41 AM	0.038	0.0
13140	11:10:41 AM	0.022	0.0
13200	11:11:41 AM	0.007	0.0
13260	11:12:41 AM	0.005	0.0
13320	11:13:41 AM	0.012	0.0
13380	11:14:41 AM	0.001	0.0
13440	11:15:41 AM	0.008	0.0
13500	11:16:41 AM	0.013	0.0
13560	11:17:41 AM	0.037	0.0
13620	11:18:41 AM	0.005	0.0
13680	11:19:41 AM	0.04	0.0
13740	11:20:41 AM	0.056	0.0
13800	11:21:41 AM	0.049	0.0
13860	11:22:41 AM	0.049	0.0
13920	11:23:41 AM	0.091	0.0
13980	11:24:41 AM	0.013	0.0
14040	11:25:41 AM	0.052	0.0
14100	11:26:41 AM	0.045	0.0
14160	11:27:41 AM	0.049	0.0
14220	11:28:41 AM	0.017	0.0
14280	11:29:41 AM	0.062	0.0
14340	11:30:41 AM	0.037	0.0
14400	11:31:41 AM	0.078	0.0
14460	11:32:41 AM	0.037	0.0
14520	11:33:41 AM	0.039	0.0
14580	11:34:41 AM	0.037	0.0
14640	11:35:41 AM	0.041	0.0
14700	11:36:41 AM	0.031	0.0
14760	11:37:41 AM	0.043	0.0
14820	11:38:41 AM	0.037	0.0
14880	11:39:41 AM	0.081	0.0
14940	11:40:41 AM	0.042	0.0
15000	11:41:41 AM	0.052	0.0
15060	11:42:41 AM	0.006	0.0
15120	11:43:41 AM	0.051	0.0
15180	11:44:41 AM	0.049	0.0
15240	11:45:41 AM	0.048	0.0
15300	11:46:41 AM	0.051	0.0
15360	11:47:41 AM	0.051	0.0
15420	11:48:41 AM	0.049	0.0
15480	11:49:41 AM	0.048	0.0
15540	11:50:41 AM	0.046	0.0
15600	11:51:41 AM	0.014	0.0
15660	11:52:41 AM	0.008	0.0

15720	11:53:41 AM	0.016	0.0
15780	11:54:41 AM	-0.002	0.0
15840	11:55:41 AM	-0.008	0.0
15900	11:56:41 AM	0.03	0.0
15960	11:57:41 AM	0.057	0.0
16020	11:58:41 AM	0.051	0.0
16080	11:59:41 AM	0.004	0.0
16140	12:00:41 PM	0.004	0.0
16200	12:01:41 PM	0	0.0
16260	12:02:41 PM	0.013	0.0
16320	12:03:41 PM	0.017	0.0
16380	12:04:41 PM	0.013	0.0
16440	12:05:41 PM	0.013	0.0
16500	12:06:41 PM	0.043	0.0
16560	12:07:41 PM	0.059	0.0
16620	12:08:41 PM	0.059	0.0
16680	12:09:41 PM	0.059	0.0
16740	12:10:41 PM	0.06	0.0
16800	12:11:41 PM	0.059	0.0
16860	12:12:41 PM	0.063	0.0
16920	12:13:41 PM	0.062	0.0
16980	12:14:41 PM	0.063	0.0
17040	12:15:41 PM	0.063	0.0
17100	12:16:41 PM	0.062	0.0
17160	12:17:41 PM	0.062	0.0
17220	12:18:41 PM	0.061	0.0
17280	12:19:41 PM	0.061	0.0
17340	12:20:41 PM	0.06	0.0
17400	12:21:41 PM	0.059	0.0
17460	12:22:41 PM	0.061	0.0
17520	12:23:41 PM	0.061	0.0
17580	12:24:41 PM	0.06	0.0
17640	12:25:41 PM	0.06	0.0
17700	12:26:41 PM	0.06	0.0
17760	12:27:41 PM	0.06	0.0
17820	12:28:41 PM	0.061	0.0
17880	12:29:41 PM	0.059	0.0
17940	12:30:41 PM	0.056	0.0
18000	12:31:41 PM	0.055	0.0
18060	12:32:41 PM	0.054	0.0
18120	12:33:41 PM	0.055	0.0
18180	12:34:41 PM	0.051	0.0
18240	12:35:41 PM	0.048	0.0
18300	12:36:41 PM	0.048	0.0
18360	12:37:41 PM	0.047	0.0
18420	12:38:41 PM	0.046	0.0
18480	12:39:41 PM	0.045	0.0

18540	12:40:41 PM	0.045	0.0
18600	12:41:41 PM	0.046	0.0
18660	12:42:41 PM	0.056	0.0
18720	12:43:41 PM	0.056	0.0
18780	12:44:41 PM	0.055	0.0
18840	12:45:41 PM	0.084	0.0
18900	12:46:41 PM	0.048	0.0
18960	12:47:41 PM	0.056	0.0
19020	12:48:41 PM	0.051	0.0
19080	12:49:41 PM	0.05	0.0
19140	12:50:41 PM	0.052	0.0
19200	12:51:41 PM	0.051	0.0
19260	12:52:41 PM	0.052	0.0
19320	12:53:41 PM	0.055	0.0
19380	12:54:41 PM	0.054	0.0
19440	12:55:41 PM	0.052	0.0
19500	12:56:41 PM	0.052	0.0
19560	12:57:41 PM	0.052	0.0
19620	12:58:41 PM	0.054	0.0
19680	12:59:41 PM	0.087	0.0
19740	1:00:41 PM	0.055	0.0
19800	1:01:41 PM	0.051	0.0
19860	1:02:41 PM	0.052	0.0
19920	1:03:41 PM	0.053	0.0
19980	1:04:41 PM	0.055	0.0
20040	1:05:41 PM	0.052	0.0
20100	1:06:41 PM	0.058	0.0
20160	1:07:41 PM	0.053	0.0
20220	1:08:41 PM	0.053	0.0
20280	1:09:41 PM	0.053	0.0
20340	1:10:41 PM	0.054	0.0
20400	1:11:41 PM	0.056	0.0
20460	1:12:41 PM	0.054	0.0
20520	1:13:41 PM	0.056	0.0
20580	1:14:41 PM	0.054	0.0
20640	1:15:41 PM	0.053	0.0
20700	1:16:41 PM	0.053	0.0
20760	1:17:41 PM	0.054	0.0
20820	1:18:41 PM	0.056	0.0
20880	1:19:41 PM	0.052	0.0
20940	1:20:41 PM	0.056	0.0
21000	1:21:41 PM	0.052	0.0
21060	1:22:41 PM	0.055	0.0
21120	1:23:41 PM	0.055	0.0
21180	1:24:41 PM	0.056	0.0
21240	1:25:41 PM	0.052	0.0
21300	1:26:41 PM	0.052	0.0

21360	1:27:41 PM	0.052	0.0
21420	1:28:41 PM	0.054	0.0
21480	1:29:41 PM	0.058	0.0
21540	1:30:41 PM	0.057	0.0
21600	1:31:41 PM	0.055	0.0
21660	1:32:41 PM	-0.02	0.0
21720	1:33:41 PM	-0.036	0.0
21780	1:34:41 PM	-0.036	0.0
21840	1:35:41 PM	-0.038	0.0
21900	1:36:41 PM	-0.038	0.0
21960	1:37:41 PM	-0.039	0.0
22020	1:38:41 PM	-0.039	0.0
22080	1:39:41 PM	-0.04	0.0
22140	1:40:41 PM	-0.037	0.0
22200	1:41:41 PM	-0.035	0.0
22260	1:42:41 PM	-0.035	0.0
22320	1:43:41 PM	-0.031	0.0
22380	1:44:41 PM	-0.029	0.0
22440	1:45:41 PM	-0.029	0.0
22500	1:46:41 PM	-0.026	0.0
22560	1:47:41 PM	-0.026	0.0
22620	1:48:41 PM	-0.024	0.0
22680	1:49:41 PM	-0.022	0.0
22740	1:50:41 PM	-0.013	0.0
22800	1:51:41 PM	-0.016	0.0
22860	1:52:41 PM	0.015	0.0
22920	1:53:41 PM	0.059	0.0
22980	1:54:41 PM	0.072	0.0
23040	1:55:41 PM	0.055	0.0
23100	1:56:41 PM	0.059	0.0
23160	1:57:41 PM	0.056	0.0
23220	1:58:41 PM	0.055	0.0
23280	1:59:41 PM	0.056	0.0
23340	2:00:41 PM	0.055	0.0
23400	2:01:41 PM	0.057	0.0
23460	2:02:41 PM	0.055	0.0
23520	2:03:41 PM	0.055	0.0
23580	2:04:41 PM	0.054	0.0
23640	2:05:41 PM	0.056	0.0
23700	2:06:41 PM	0.055	0.0
23760	2:07:41 PM	0.054	0.0
23820	2:08:41 PM	0.056	0.0
23880	2:09:41 PM	0.056	0.0
23940	2:10:41 PM	0.055	0.0