



**DAILY STATUS REPORT**

**Prepared By:** Alex Keenan

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85	SSE- 6 mph

<b>IEC Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b>	3/20/23
<b>Project:</b>	251 Douglass Street, Brooklyn, NY				

<p><b>Consultant:</b> Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 14:20</p>	<p><b>Personnel On Site:</b> IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor</p> <p><b>Equipment On Site: Geoprobe Drill Rig 7822DT (2x)</b></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;
- Installation of cluster wells proximal to borings with MGP coal tar.

**Site Activities:**

- CAMP deployed;
- Boring DB-3 was advanced from 60-feet pgs to its terminal depth of 90-feet bgs. No additional intervals of MGP coal tar were observed. A sample was collected from the 60-62' interval;
- Boring DB-2 was initiated and advanced to its terminal depth of 80-feet bgs. The first interval of MGP coal tar was identified from 33-45-feet bgs, samples were collected from the 33-35' interval and the 45-47' interval. The second interval of MGP coal tar was identified from 55-60-feet bgs, samples were collected from the 55-57' interval and the 60-62' interval;
- Boring DB-9 was initiated, and advanced to a depth of 60-feet bgs, it will be completed to its terminal depth tomorrow (3/21/23). MGP coal tar was identified at 34-45-feet bgs, samples were collected from the 33-35' interval and the 45-47' interval. A second interval of MGP coal tar was identified from 55-60-feet bgs, a sample was collected from the 55-57' interval;
- Poly was placed over the DB-9 bore hole;
- 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/m<sup>3</sup>) 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 = \_\_.025\_\_ mg/m<sup>3</sup> @ 07:38
- High Conditions (Upwind) – PID = \_\_0.0\_\_ ppm, Dust = \_\_0.084 mg/m<sup>3</sup> @ 7:48
- High Conditions (Downwind) – PID = \_\_0.0\_\_ ppm, Dust = .072 mg/m<sup>3</sup> @ 13:10

**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.



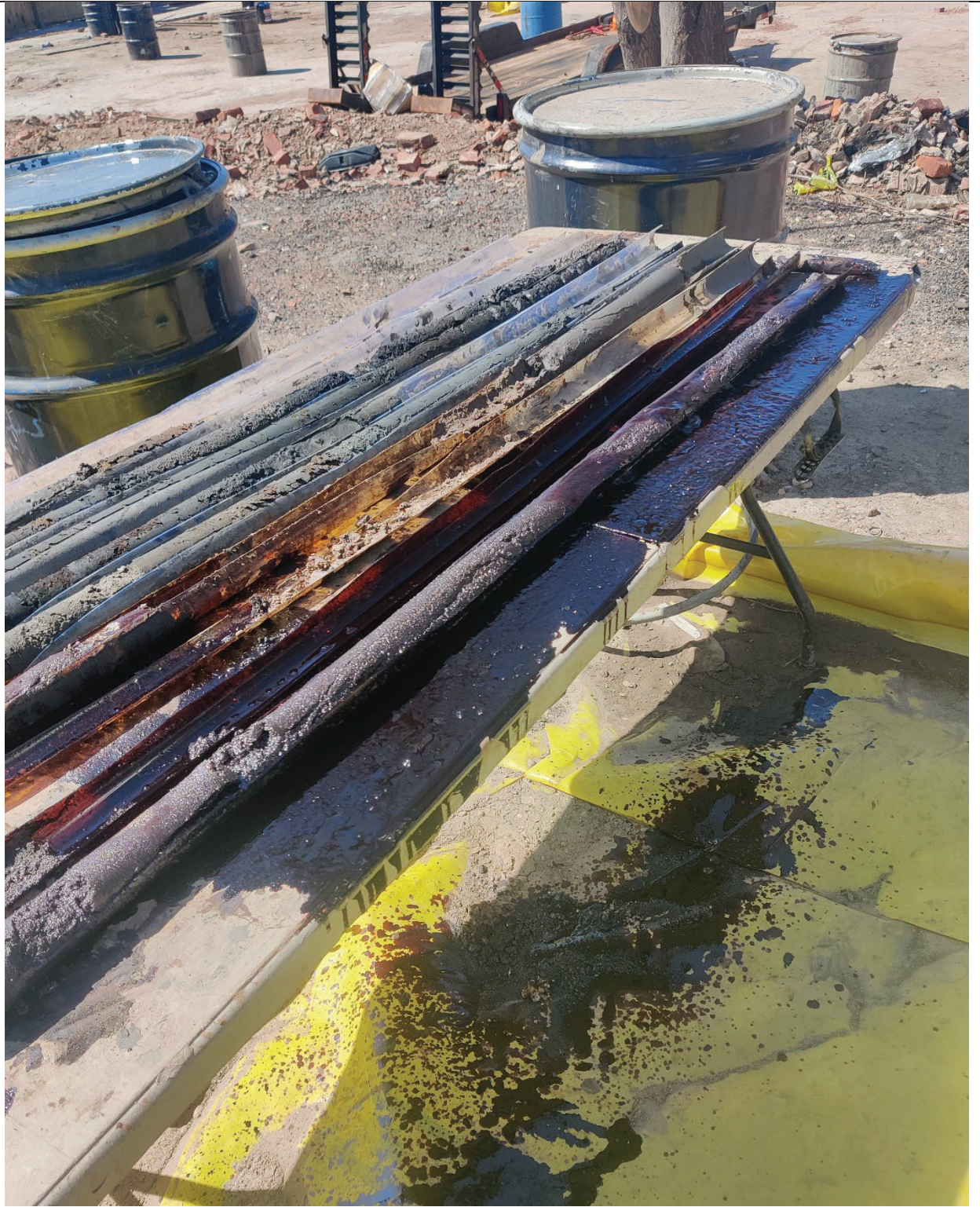
**Photo 2-**

Representative view of the MPG coal tar present in boing DB-9 at the the 35-40' interval.





**Photo 3-** View of boring DB-9 at the 35-40' interval, impacted with MGP coal tar.





**Photo 4-** View of boring DB-9 at the 55-60' interval, impacted with MGP coal tar.



## Site Plan

251 Douglass Street, Brooklyn, NY







**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_003
Test Start Time	7:37:54 AM
Test Start Date	3/20/2023
Test Length [D:H:M]	0:06:59
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	-0.054
Mass Maximum [mg/m3]	0.084
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	419

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:37:54 AM				
60	7:38:54 AM	0.025		0.0	
120	7:39:54 AM	0.016		0.0	
180	7:40:54 AM	0.063		0.0	
240	7:41:54 AM	0.002		0.0	
300	7:42:54 AM	0.022		0.0	
360	7:43:54 AM	0.058		0.0	
420	7:44:54 AM	0.061		0.0	
480	7:45:54 AM	0.021		0.0	
540	7:46:54 AM	0.06		0.0	
600	7:47:54 AM	0.029		0.0	
660	7:48:54 AM	0.084		0.0	
720	7:49:54 AM	0.008		0.0	
780	7:50:54 AM	0.003		0.0	
840	7:51:54 AM	0.078		0.0	
900	7:52:54 AM	0.056		0.0	
960	7:53:54 AM	0.083		0.0	
1020	7:54:54 AM	0.032		0.0	
1080	7:55:54 AM	0.029		0.0	
1140	7:56:54 AM	0.018		0.0	
1200	7:57:54 AM	0.019		0.0	
1260	7:58:54 AM	0.018		0.0	
1320	7:59:54 AM	0.02		0.0	
1380	8:00:54 AM	0.019		0.0	
1440	8:01:54 AM	0.022		0.0	
1500	8:02:54 AM	0.018		0.0	
1560	8:03:54 AM	0.018		0.0	



1620	8:04:54 AM	0.019	0.0
1680	8:05:54 AM	0.027	0.0
1740	8:06:54 AM	0.025	0.0
1800	8:07:54 AM	0.07	0.0
1860	8:08:54 AM	0.017	0.0
1920	8:09:54 AM	0.018	0.0
1980	8:10:54 AM	0.017	0.0
2040	8:11:54 AM	0.018	0.0
2100	8:12:54 AM	0.018	0.0
2160	8:13:54 AM	0.017	0.0
2220	8:14:54 AM	0.018	0.0
2280	8:15:54 AM	0.017	0.0
2340	8:16:54 AM	0.018	0.0
2400	8:17:54 AM	0.018	0.0
2460	8:18:54 AM	0.018	0.0
2520	8:19:54 AM	0.018	0.0
2580	8:20:54 AM	0.019	0.0
2640	8:21:54 AM	0.017	0.0
2700	8:22:54 AM	0.018	0.0
2760	8:23:54 AM	0.019	0.0
2820	8:24:54 AM	0.02	0.0
2880	8:25:54 AM	0.019	0.0
2940	8:26:54 AM	0.019	0.0
3000	8:27:54 AM	0.019	0.0
3060	8:28:54 AM	0.018	0.0
3120	8:29:54 AM	0.018	0.0
3180	8:30:54 AM	0.018	0.0
3240	8:31:54 AM	0.019	0.0
3300	8:32:54 AM	0.02	0.0
3360	8:33:54 AM	0.019	0.0
3420	8:34:54 AM	0.02	0.0
3480	8:35:54 AM	0.021	0.0
3540	8:36:54 AM	0.021	0.0
3600	8:37:54 AM	0.021	0.0
3660	8:38:54 AM	0.02	0.0
3720	8:39:54 AM	0.019	0.0
3780	8:40:54 AM	0.019	0.0
3840	8:41:54 AM	0.018	0.0
3900	8:42:54 AM	0.019	0.0
3960	8:43:54 AM	0.019	0.0
4020	8:44:54 AM	0.019	0.0
4080	8:45:54 AM	0.02	0.0
4140	8:46:54 AM	0.02	0.0
4200	8:47:54 AM	0.018	0.0
4260	8:48:54 AM	0.019	0.0
4320	8:49:54 AM	0.019	0.0
4380	8:50:54 AM	0.019	0.0

4440	8:51:54 AM	0.02	0.0
4500	8:52:54 AM	0.019	0.0
4560	8:53:54 AM	0.02	0.0
4620	8:54:54 AM	0.019	0.0
4680	8:55:54 AM	0.02	0.0
4740	8:56:54 AM	0.02	0.0
4800	8:57:54 AM	0.019	0.0
4860	8:58:54 AM	0.02	0.0
4920	8:59:54 AM	0.019	0.0
4980	9:00:54 AM	0.022	0.0
5040	9:01:54 AM	0.019	0.0
5100	9:02:54 AM	0.019	0.0
5160	9:03:54 AM	0.019	0.0
5220	9:04:54 AM	0.02	0.0
5280	9:05:54 AM	0.02	0.0
5340	9:06:54 AM	0.019	0.0
5400	9:07:54 AM	0.019	0.0
5460	9:08:54 AM	0.02	0.0
5520	9:09:54 AM	0.019	0.0
5580	9:10:54 AM	0.02	0.0
5640	9:11:54 AM	0.021	0.0
5700	9:12:54 AM	0.02	0.0
5760	9:13:54 AM	0.012	0.0
5820	9:14:54 AM	-0.045	0.0
5880	9:15:54 AM	-0.053	0.0
5940	9:16:54 AM	-0.053	0.0
6000	9:17:54 AM	-0.052	0.0
6060	9:18:54 AM	-0.054	0.0
6120	9:19:54 AM	-0.05	0.0
6180	9:20:54 AM	-0.04	0.0
6240	9:21:54 AM	-0.041	0.0
6300	9:22:54 AM	-0.044	0.0
6360	9:23:54 AM	-0.039	0.0
6420	9:24:54 AM	-0.039	0.0
6480	9:25:54 AM	-0.016	0.0
6540	9:26:54 AM	-0.009	0.0
6600	9:27:54 AM	-0.01	0.0
6660	9:28:54 AM	-0.001	0.0
6720	9:29:54 AM	0	0.0
6780	9:30:54 AM	0	0.0
6840	9:31:54 AM	-0.003	0.0
6900	9:32:54 AM	-0.005	0.0
6960	9:33:54 AM	-0.007	0.0
7020	9:34:54 AM	0.01	0.0
7080	9:35:54 AM	0.005	0.0
7140	9:36:54 AM	0.018	0.0
7200	9:37:54 AM	0.018	0.0



7260	9:38:54 AM	0.019	0.0
7320	9:39:54 AM	0.02	0.0
7380	9:40:54 AM	0.02	0.0
7440	9:41:54 AM	0.019	0.0
7500	9:42:54 AM	0.019	0.0
7560	9:43:54 AM	0.02	0.0
7620	9:44:54 AM	0.019	0.0
7680	9:45:54 AM	0.012	0.0
7740	9:46:54 AM	0.011	0.0
7800	9:47:54 AM	0.013	0.0
7860	9:48:54 AM	0.019	0.0
7920	9:49:54 AM	0.019	0.0
7980	9:50:54 AM	0.02	0.0
8040	9:51:54 AM	0.02	0.0
8100	9:52:54 AM	0.02	0.0
8160	9:53:54 AM	0.019	0.0
8220	9:54:54 AM	0.02	0.0
8280	9:55:54 AM	0.019	0.0
8340	9:56:54 AM	0.02	0.0
8400	9:57:54 AM	0.022	0.0
8460	9:58:54 AM	0.023	0.0
8520	9:59:54 AM	0.022	0.0
8580	10:00:54 AM	0.021	0.0
8640	10:01:54 AM	0.02	0.0
8700	10:02:54 AM	0.02	0.0
8760	10:03:54 AM	0.02	0.0
8820	10:04:54 AM	0.021	0.0
8880	10:05:54 AM	0.021	0.0
8940	10:06:54 AM	0.021	0.0
9000	10:07:54 AM	0.021	0.0
9060	10:08:54 AM	0.021	0.0
9120	10:09:54 AM	0.021	0.0
9180	10:10:54 AM	0.021	0.0
9240	10:11:54 AM	0.021	0.0
9300	10:12:54 AM	0.021	0.0
9360	10:13:54 AM	0.021	0.0
9420	10:14:54 AM	0.021	0.0
9480	10:15:54 AM	0.021	0.0
9540	10:16:54 AM	0.021	0.0
9600	10:17:54 AM	0.02	0.0
9660	10:18:54 AM	0.022	0.0
9720	10:19:54 AM	0.02	0.0
9780	10:20:54 AM	0.017	0.0
9840	10:21:54 AM	0.02	0.0
9900	10:22:54 AM	0.02	0.0
9960	10:23:54 AM	0.019	0.0
10020	10:24:54 AM	-0.008	0.0

10080	10:25:54 AM	-0.002	0.0
10140	10:26:54 AM	0.005	0.0
10200	10:27:54 AM	0.004	0.0
10260	10:28:54 AM	0.014	0.0
10320	10:29:54 AM	0.019	0.0
10380	10:30:54 AM	0.021	0.0
10440	10:31:54 AM	0.017	0.0
10500	10:32:54 AM	0.017	0.0
10560	10:33:54 AM	0.016	0.0
10620	10:34:54 AM	0.013	0.0
10680	10:35:54 AM	0.01	0.0
10740	10:36:54 AM	-0.004	0.0
10800	10:37:54 AM	-0.011	0.0
10860	10:38:54 AM	-0.013	0.0
10920	10:39:54 AM	-0.013	0.0
10980	10:40:54 AM	-0.011	0.0
11040	10:41:54 AM	-0.021	0.0
11100	10:42:54 AM	-0.019	0.0
11160	10:43:54 AM	-0.015	0.0
11220	10:44:54 AM	-0.009	0.0
11280	10:45:54 AM	-0.019	0.0
11340	10:46:54 AM	-0.018	0.0
11400	10:47:54 AM	-0.023	0.0
11460	10:48:54 AM	-0.03	0.0
11520	10:49:54 AM	-0.022	0.0
11580	10:50:54 AM	0.003	0.0
11640	10:51:54 AM	0.008	0.0
11700	10:52:54 AM	0.009	0.0
11760	10:53:54 AM	0.004	0.0
11820	10:54:54 AM	-0.002	0.0
11880	10:55:54 AM	0.001	0.0
11940	10:56:54 AM	0.003	0.0
12000	10:57:54 AM	0.01	0.0
12060	10:58:54 AM	0.022	0.0
12120	10:59:54 AM	0.02	0.0
12180	11:00:54 AM	0.016	0.0
12240	11:01:54 AM	0.012	0.0
12300	11:02:54 AM	0.007	0.0
12360	11:03:54 AM	0.005	0.0
12420	11:04:54 AM	0.006	0.0
12480	11:05:54 AM	0.009	0.0
12540	11:06:54 AM	0.006	0.0
12600	11:07:54 AM	0.002	0.0
12660	11:08:54 AM	0.009	0.0
12720	11:09:54 AM	0.009	0.0
12780	11:10:54 AM	0.005	0.0
12840	11:11:54 AM	0.01	0.0



12900	11:12:54 AM	0.014	0.0
12960	11:13:54 AM	0.02	0.0
13020	11:14:54 AM	0.021	0.0
13080	11:15:54 AM	0.012	0.0
13140	11:16:54 AM	0.004	0.0
13200	11:17:54 AM	-0.003	0.0
13260	11:18:54 AM	0.007	0.0
13320	11:19:54 AM	0.009	0.0
13380	11:20:54 AM	0.004	0.0
13440	11:21:54 AM	0.005	0.0
13500	11:22:54 AM	0.015	0.0
13560	11:23:54 AM	0.021	0.0
13620	11:24:54 AM	0.022	0.0
13680	11:25:54 AM	0.023	0.0
13740	11:26:54 AM	0.022	0.0
13800	11:27:54 AM	0.023	0.0
13860	11:28:54 AM	0.022	0.0
13920	11:29:54 AM	0.022	0.0
13980	11:30:54 AM	0.021	0.0
14040	11:31:54 AM	0.022	0.0
14100	11:32:54 AM	0.023	0.0
14160	11:33:54 AM	0.029	0.0
14220	11:34:54 AM	0.028	0.0
14280	11:35:54 AM	0.026	0.0
14340	11:36:54 AM	0.021	0.0
14400	11:37:54 AM	0.023	0.0
14460	11:38:54 AM	0.015	0.0
14520	11:39:54 AM	0.02	0.0
14580	11:40:54 AM	0.021	0.0
14640	11:41:54 AM	0.025	0.0
14700	11:42:54 AM	0.021	0.0
14760	11:43:54 AM	0.025	0.0
14820	11:44:54 AM	0.025	0.0
14880	11:45:54 AM	0.026	0.0
14940	11:46:54 AM	0.025	0.0
15000	11:47:54 AM	0.026	0.0
15060	11:48:54 AM	0.025	0.0
15120	11:49:54 AM	0.025	0.0
15180	11:50:54 AM	0.025	0.0
15240	11:51:54 AM	0.025	0.0
15300	11:52:54 AM	0.023	0.0
15360	11:53:54 AM	0.023	0.0
15420	11:54:54 AM	0.024	0.0
15480	11:55:54 AM	0.024	0.0
15540	11:56:54 AM	0.025	0.0
15600	11:57:54 AM	0.025	0.0
15660	11:58:54 AM	0.023	0.0

15720	11:59:54 AM	0.023	0.0
15780	12:00:54 PM	0.024	0.0
15840	12:01:54 PM	0.024	0.0
15900	12:02:54 PM	0.025	0.0
15960	12:03:54 PM	0.023	0.0
16020	12:04:54 PM	0.024	0.0
16080	12:05:54 PM	0.024	0.0
16140	12:06:54 PM	0.024	0.0
16200	12:07:54 PM	0.036	0.0
16260	12:08:54 PM	0.044	0.0
16320	12:09:54 PM	0.032	0.0
16380	12:10:54 PM	0.025	0.0
16440	12:11:54 PM	0.024	0.0
16500	12:12:54 PM	0.024	0.0
16560	12:13:54 PM	0.023	0.0
16620	12:14:54 PM	0.026	0.0
16680	12:15:54 PM	0.023	0.0
16740	12:16:54 PM	0.024	0.0
16800	12:17:54 PM	0.027	0.0
16860	12:18:54 PM	0.025	0.0
16920	12:19:54 PM	0.025	0.0
16980	12:20:54 PM	0.026	0.0
17040	12:21:54 PM	0.025	0.0
17100	12:22:54 PM	0.023	0.0
17160	12:23:54 PM	0.043	0.0
17220	12:24:54 PM	0.023	0.0
17280	12:25:54 PM	0.022	0.0
17340	12:26:54 PM	0.022	0.0
17400	12:27:54 PM	0.022	0.0
17460	12:28:54 PM	0.023	0.0
17520	12:29:54 PM	0.024	0.0
17580	12:30:54 PM	0.03	0.0
17640	12:31:54 PM	0.027	0.0
17700	12:32:54 PM	0.024	0.0
17760	12:33:54 PM	0.027	0.0
17820	12:34:54 PM	0.024	0.0
17880	12:35:54 PM	0.028	0.0
17940	12:36:54 PM	0.024	0.0
18000	12:37:54 PM	0.024	0.0
18060	12:38:54 PM	0.023	0.0
18120	12:39:54 PM	0.023	0.0
18180	12:40:54 PM	0.023	0.0
18240	12:41:54 PM	0.024	0.0
18300	12:42:54 PM	0.024	0.0
18360	12:43:54 PM	0.024	0.0
18420	12:44:54 PM	0.026	0.0
18480	12:45:54 PM	0.023	0.0

18540	12:46:54 PM	0.023	0.0
18600	12:47:54 PM	0.024	0.0
18660	12:48:54 PM	0.029	0.0
18720	12:49:54 PM	0.035	0.0
18780	12:50:54 PM	0.027	0.0
18840	12:51:54 PM	0.022	0.0
18900	12:52:54 PM	0.022	0.0
18960	12:53:54 PM	0.022	0.0
19020	12:54:54 PM	0.021	0.0
19080	12:55:54 PM	0.024	0.0
19140	12:56:54 PM	0.024	0.0
19200	12:57:54 PM	0.028	0.0
19260	12:58:54 PM	0.025	0.0
19320	12:59:54 PM	0.026	0.0
19380	1:00:54 PM	0.022	0.0
19440	1:01:54 PM	0.022	0.0
19500	1:02:54 PM	0.021	0.0
19560	1:03:54 PM	0.022	0.0
19620	1:04:54 PM	0.022	0.0
19680	1:05:54 PM	0.022	0.0
19740	1:06:54 PM	0.022	0.0
19800	1:07:54 PM	0.022	0.0
19860	1:08:54 PM	0.022	0.0
19920	1:09:54 PM	0.022	0.0
19980	1:10:54 PM	0.022	0.0
20040	1:11:54 PM	0.022	0.0
20100	1:12:54 PM	0.029	0.0
20160	1:13:54 PM	0.021	0.0
20220	1:14:54 PM	0.021	0.0
20280	1:15:54 PM	0.02	0.0
20340	1:16:54 PM	0.02	0.0
20400	1:17:54 PM	0.021	0.0
20460	1:18:54 PM	0.018	0.0
20520	1:19:54 PM	0.017	0.0
20580	1:20:54 PM	0.019	0.0
20640	1:21:54 PM	0.02	0.0
20700	1:22:54 PM	0.02	0.0
20760	1:23:54 PM	0.021	0.0
20820	1:24:54 PM	0.021	0.0
20880	1:25:54 PM	0.021	0.0
20940	1:26:54 PM	0.02	0.0
21000	1:27:54 PM	0.02	0.0
21060	1:28:54 PM	0.02	0.0
21120	1:29:54 PM	0.02	0.0
21180	1:30:54 PM	0.02	0.0
21240	1:31:54 PM	0.019	0.0
21300	1:32:54 PM	0.019	0.0

21360	1:33:54 PM	0.019	0.0
21420	1:34:54 PM	0.02	0.0
21480	1:35:54 PM	0.021	0.0
21540	1:36:54 PM	0.021	0.0
21600	1:37:54 PM	0.021	0.0
21660	1:38:54 PM	0.024	0.0
21720	1:39:54 PM	0.022	0.0
21780	1:40:54 PM	0.021	0.0
21840	1:41:54 PM	0.021	0.0
21900	1:42:54 PM	0.022	0.0
21960	1:43:54 PM	0.021	0.0
22020	1:44:54 PM	0.021	0.0
22080	1:45:54 PM	0.023	0.0
22140	1:46:54 PM	0.022	0.0
22200	1:47:54 PM	0.02	0.0
22260	1:48:54 PM	0.022	0.0
22320	1:49:54 PM	0.022	0.0
22380	1:50:54 PM	0.02	0.0
22440	1:51:54 PM	0.02	0.0
22500	1:52:54 PM	0.029	0.0
22560	1:53:54 PM	0.025	0.0
22620	1:54:54 PM	0.025	0.0
22680	1:55:54 PM	0.025	0.0
22740	1:56:54 PM	0.024	0.0
22800	1:57:54 PM	0.027	0.0
22860	1:58:54 PM	0.027	0.0
22920	1:59:54 PM	0.037	0.0
22980	2:00:54 PM	0.044	0.0
23040	2:01:54 PM	0.041	0.0
23100	2:02:54 PM	0.028	0.0
23160	2:03:54 PM	0.028	0.0
23220	2:04:54 PM	0.025	0.0
23280	2:05:54 PM	0.024	0.0
23340	2:06:54 PM	0.022	0.0
23400	2:07:54 PM	0.024	0.0
23460	2:08:54 PM	0.021	0.0
23520	2:09:54 PM	0.021	0.0
23580	2:10:54 PM	0.022	0.0
23640	2:11:54 PM	0.023	0.0
23700	2:12:54 PM	0.025	0.0
23760	2:13:54 PM	0.022	0.0
23820	2:14:54 PM	0.021	0.0
23880	2:15:54 PM	0.021	0.0
23940	2:16:54 PM	0.026	0.0
24000	2:17:54 PM	0.022	0.0
24060	2:18:54 PM	0.025	0.0
24120	2:19:54 PM	0.023	0.0



24180	2:20:54 PM	0.021	0.0
24240	2:21:54 PM	0.024	0.0
24300	2:22:54 PM	0.023	0.0
24360	2:23:54 PM	0.022	0.0
24420	2:24:54 PM	0.023	0.0
24480	2:25:54 PM	0.007	0.0
24540	2:26:54 PM	0.009	0.0
24600	2:27:54 PM	0.014	0.0
24660	2:28:54 PM	0.012	0.0
24720	2:29:54 PM	0.016	0.0
24780	2:30:54 PM	0.021	0.0
24840	2:31:54 PM	0.018	0.0
24900	2:32:54 PM	0.023	0.0
24960	2:33:54 PM	0.022	0.0
25020	2:34:54 PM	0.021	0.0
25080	2:35:54 PM	0.025	0.0
25140	2:36:54 PM	0.026	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_003
Test Start Time	7:39:45 AM
Test Start Date	3/20/2023
Test Length [D:H:M]	0:06:53
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.072
Mass TWA [mg/m3]	0.022
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	413

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:39:45 AM				
60	7:40:45 AM	0.034		0.0	
120	7:41:45 AM	0.023		0.0	
180	7:42:45 AM	0.026		0.0	
240	7:43:45 AM	0.019		0.0	
300	7:44:45 AM	0.02		0.0	
360	7:45:45 AM	0.018		0.0	
420	7:46:45 AM	0.02		0.0	
480	7:47:45 AM	0.02		0.0	
540	7:48:45 AM	0.034		0.0	
600	7:49:45 AM	0.022		0.0	
660	7:50:45 AM	0.028		0.0	
720	7:51:45 AM	0.015		0.0	
780	7:52:45 AM	0.043		0.0	
840	7:53:45 AM	0.021		0.0	
900	7:54:45 AM	0.016		0.0	
960	7:55:45 AM	0.015		0.0	
1020	7:56:45 AM	0.015		0.0	
1080	7:57:45 AM	0.023		0.0	
1140	7:58:45 AM	0.018		0.0	
1200	7:59:45 AM	0.02		0.0	
1260	8:00:45 AM	0.019		0.0	
1320	8:01:45 AM	0.02		0.0	
1380	8:02:45 AM	0.016		0.0	
1440	8:03:45 AM	0.016		0.0	
1500	8:04:45 AM	0.016		0.0	
1560	8:05:45 AM	0.017		0.0	

1620	8:06:45 AM	0.02	0.0
1680	8:07:45 AM	0.02	0.0
1740	8:08:45 AM	0.036	0.0
1800	8:09:45 AM	0.04	0.0
1860	8:10:45 AM	0.018	0.0
1920	8:11:45 AM	0.037	0.0
1980	8:12:45 AM	0.026	0.0
2040	8:13:45 AM	0.032	0.0
2100	8:14:45 AM	0.018	0.0
2160	8:15:45 AM	0.032	0.0
2220	8:16:45 AM	0.021	0.0
2280	8:17:45 AM	0.017	0.0
2340	8:18:45 AM	0.018	0.0
2400	8:19:45 AM	0.023	0.0
2460	8:20:45 AM	0.032	0.0
2520	8:21:45 AM	0.022	0.0
2580	8:22:45 AM	0.025	0.0
2640	8:23:45 AM	0.022	0.0
2700	8:24:45 AM	0.025	0.0
2760	8:25:45 AM	0.024	0.0
2820	8:26:45 AM	0.023	0.0
2880	8:27:45 AM	0.029	0.0
2940	8:28:45 AM	0.022	0.0
3000	8:29:45 AM	0.028	0.0
3060	8:30:45 AM	0.027	0.0
3120	8:31:45 AM	0.03	0.0
3180	8:32:45 AM	0.027	0.0
3240	8:33:45 AM	0.025	0.0
3300	8:34:45 AM	0.023	0.0
3360	8:35:45 AM	0.025	0.0
3420	8:36:45 AM	0.031	0.0
3480	8:37:45 AM	0.025	0.0
3540	8:38:45 AM	0.03	0.0
3600	8:39:45 AM	0.026	0.0
3660	8:40:45 AM	0.032	0.0
3720	8:41:45 AM	0.02	0.0
3780	8:42:45 AM	0.022	0.0
3840	8:43:45 AM	0.019	0.0
3900	8:44:45 AM	0.028	0.0
3960	8:45:45 AM	0.027	0.0
4020	8:46:45 AM	0.024	0.0
4080	8:47:45 AM	0.02	0.0
4140	8:48:45 AM	0.026	0.0
4200	8:49:45 AM	0.025	0.0
4260	8:50:45 AM	0.022	0.0
4320	8:51:45 AM	0.028	0.0
4380	8:52:45 AM	0.028	0.0



4440	8:53:45 AM	0.028	0.0
4500	8:54:45 AM	0.022	0.0
4560	8:55:45 AM	0.022	0.0
4620	8:56:45 AM	0.038	0.0
4680	8:57:45 AM	0.029	0.0
4740	8:58:45 AM	0.019	0.0
4800	8:59:45 AM	0.018	0.0
4860	9:00:45 AM	0.018	0.0
4920	9:01:45 AM	0.032	0.0
4980	9:02:45 AM	0.024	0.0
5040	9:03:45 AM	0.021	0.0
5100	9:04:45 AM	0.022	0.0
5160	9:05:45 AM	0.018	0.0
5220	9:06:45 AM	0.022	0.0
5280	9:07:45 AM	0.027	0.0
5340	9:08:45 AM	0.027	0.0
5400	9:09:45 AM	0.022	0.0
5460	9:10:45 AM	0.027	0.0
5520	9:11:45 AM	0.025	0.0
5580	9:12:45 AM	0.034	0.0
5640	9:13:45 AM	0.021	0.0
5700	9:14:45 AM	0.019	0.0
5760	9:15:45 AM	0.019	0.0
5820	9:16:45 AM	0.021	0.0
5880	9:17:45 AM	0.02	0.0
5940	9:18:45 AM	0.019	0.0
6000	9:19:45 AM	0.019	0.0
6060	9:20:45 AM	0.02	0.0
6120	9:21:45 AM	0.02	0.0
6180	9:22:45 AM	0.019	0.0
6240	9:23:45 AM	0.019	0.0
6300	9:24:45 AM	0.019	0.0
6360	9:25:45 AM	0.018	0.0
6420	9:26:45 AM	0.019	0.0
6480	9:27:45 AM	0.019	0.0
6540	9:28:45 AM	0.019	0.0
6600	9:29:45 AM	0.026	0.0
6660	9:30:45 AM	0.027	0.0
6720	9:31:45 AM	0.027	0.0
6780	9:32:45 AM	0.03	0.0
6840	9:33:45 AM	0.024	0.0
6900	9:34:45 AM	0.022	0.0
6960	9:35:45 AM	0.025	0.0
7020	9:36:45 AM	0.025	0.0
7080	9:37:45 AM	0.045	0.0
7140	9:38:45 AM	0.045	0.0
7200	9:39:45 AM	0.022	0.0

7260	9:40:45 AM	0.02	0.0
7320	9:41:45 AM	0.019	0.0
7380	9:42:45 AM	0.019	0.0
7440	9:43:45 AM	0.02	0.0
7500	9:44:45 AM	0.035	0.0
7560	9:45:45 AM	0.032	0.0
7620	9:46:45 AM	0.029	0.0
7680	9:47:45 AM	0.032	0.0
7740	9:48:45 AM	0.036	0.0
7800	9:49:45 AM	0.03	0.0
7860	9:50:45 AM	0.027	0.0
7920	9:51:45 AM	0.026	0.0
7980	9:52:45 AM	0.029	0.0
8040	9:53:45 AM	0.025	0.0
8100	9:54:45 AM	0.024	0.0
8160	9:55:45 AM	0.024	0.0
8220	9:56:45 AM	0.025	0.0
8280	9:57:45 AM	0.022	0.0
8340	9:58:45 AM	0.021	0.0
8400	9:59:45 AM	0.019	0.0
8460	10:00:45 AM	0.02	0.0
8520	10:01:45 AM	0.02	0.0
8580	10:02:45 AM	0.02	0.0
8640	10:03:45 AM	0.02	0.0
8700	10:04:45 AM	0.021	0.0
8760	10:05:45 AM	0.025	0.0
8820	10:06:45 AM	0.022	0.0
8880	10:07:45 AM	0.021	0.0
8940	10:08:45 AM	0.033	0.0
9000	10:09:45 AM	0.024	0.0
9060	10:10:45 AM	0.025	0.0
9120	10:11:45 AM	0.026	0.0
9180	10:12:45 AM	0.021	0.0
9240	10:13:45 AM	0.027	0.0
9300	10:14:45 AM	0.038	0.0
9360	10:15:45 AM	0.043	0.0
9420	10:16:45 AM	0.024	0.0
9480	10:17:45 AM	0.025	0.0
9540	10:18:45 AM	0.039	0.0
9600	10:19:45 AM	0.037	0.0
9660	10:20:45 AM	0.06	0.0
9720	10:21:45 AM	0.025	0.0
9780	10:22:45 AM	0.039	0.0
9840	10:23:45 AM	0.024	0.0
9900	10:24:45 AM	0.024	0.0
9960	10:25:45 AM	0.032	0.0
10020	10:26:45 AM	0.025	0.0

10080	10:27:45 AM	0.029	0.0
10140	10:28:45 AM	0.033	0.0
10200	10:29:45 AM	0.029	0.0
10260	10:30:45 AM	0.026	0.0
10320	10:31:45 AM	0.039	0.0
10380	10:32:45 AM	0.028	0.0
10440	10:33:45 AM	0.035	0.0
10500	10:34:45 AM	0.035	0.0
10560	10:35:45 AM	0.052	0.0
10620	10:36:45 AM	0.028	0.0
10680	10:37:45 AM	0.031	0.0
10740	10:38:45 AM	0.029	0.0
10800	10:39:45 AM	0.033	0.0
10860	10:40:45 AM	0.041	0.0
10920	10:41:45 AM	0.035	0.0
10980	10:42:45 AM	0.025	0.0
11040	10:43:45 AM	0.038	0.0
11100	10:44:45 AM	0.024	0.0
11160	10:45:45 AM	0.024	0.0
11220	10:46:45 AM	0.031	0.0
11280	10:47:45 AM	0.021	0.0
11340	10:48:45 AM	0.028	0.0
11400	10:49:45 AM	0.027	0.0
11460	10:50:45 AM	0.022	0.0
11520	10:51:45 AM	0.025	0.0
11580	10:52:45 AM	0.031	0.0
11640	10:53:45 AM	0.023	0.0
11700	10:54:45 AM	0.023	0.0
11760	10:55:45 AM	0.021	0.0
11820	10:56:45 AM	0.024	0.0
11880	10:57:45 AM	0.024	0.0
11940	10:58:45 AM	0.035	0.0
12000	10:59:45 AM	0.041	0.0
12060	11:00:45 AM	0.029	0.0
12120	11:01:45 AM	0.028	0.0
12180	11:02:45 AM	0.032	0.0
12240	11:03:45 AM	0.034	0.0
12300	11:04:45 AM	0.035	0.0
12360	11:05:45 AM	0.027	0.0
12420	11:06:45 AM	0.042	0.0
12480	11:07:45 AM	0.034	0.0
12540	11:08:45 AM	0.036	0.0
12600	11:09:45 AM	0.038	0.0
12660	11:10:45 AM	0.035	0.0
12720	11:11:45 AM	0.052	0.0
12780	11:12:45 AM	0.031	0.0
12840	11:13:45 AM	0.03	0.0

12900	11:14:45 AM	0.031	0.0
12960	11:15:45 AM	0.026	0.0
13020	11:16:45 AM	0.023	0.0
13080	11:17:45 AM	0.024	0.0
13140	11:18:45 AM	0.027	0.0
13200	11:19:45 AM	0.023	0.0
13260	11:20:45 AM	0.022	0.0
13320	11:21:45 AM	0.021	0.0
13380	11:22:45 AM	0.021	0.0
13440	11:23:45 AM	0.021	0.0
13500	11:24:45 AM	0.021	0.0
13560	11:25:45 AM	0.021	0.0
13620	11:26:45 AM	0.022	0.0
13680	11:27:45 AM	0.022	0.0
13740	11:28:45 AM	0.023	0.0
13800	11:29:45 AM	0.023	0.0
13860	11:30:45 AM	0.022	0.0
13920	11:31:45 AM	0.021	0.0
13980	11:32:45 AM	0.022	0.0
14040	11:33:45 AM	0.024	0.0
14100	11:34:45 AM	0.026	0.0
14160	11:35:45 AM	0.025	0.0
14220	11:36:45 AM	0.023	0.0
14280	11:37:45 AM	0.023	0.0
14340	11:38:45 AM	0.023	0.0
14400	11:39:45 AM	0.023	0.0
14460	11:40:45 AM	0.024	0.0
14520	11:41:45 AM	0.023	0.0
14580	11:42:45 AM	0.023	0.0
14640	11:43:45 AM	0.022	0.0
14700	11:44:45 AM	0.023	0.0
14760	11:45:45 AM	0.024	0.0
14820	11:46:45 AM	0.023	0.0
14880	11:47:45 AM	0.022	0.0
14940	11:48:45 AM	0.022	0.0
15000	11:49:45 AM	0.021	0.0
15060	11:50:45 AM	0.021	0.0
15120	11:51:45 AM	0.02	0.0
15180	11:52:45 AM	0.02	0.0
15240	11:53:45 AM	0.021	0.0
15300	11:54:45 AM	0.021	0.0
15360	11:55:45 AM	0.022	0.0
15420	11:56:45 AM	0.021	0.0
15480	11:57:45 AM	0.021	0.0
15540	11:58:45 AM	0.02	0.0
15600	11:59:45 AM	0.02	0.0
15660	12:00:45 PM	0.021	0.0



15720	12:01:45 PM	0.021	0.0
15780	12:02:45 PM	0.02	0.0
15840	12:03:45 PM	0.019	0.0
15900	12:04:45 PM	0.02	0.0
15960	12:05:45 PM	0.021	0.0
16020	12:06:45 PM	0.026	0.0
16080	12:07:45 PM	0.025	0.0
16140	12:08:45 PM	0.021	0.0
16200	12:09:45 PM	0.02	0.0
16260	12:10:45 PM	0.02	0.0
16320	12:11:45 PM	0.02	0.0
16380	12:12:45 PM	0.02	0.0
16440	12:13:45 PM	0.022	0.0
16500	12:14:45 PM	0.02	0.0
16560	12:15:45 PM	0.02	0.0
16620	12:16:45 PM	0.021	0.0
16680	12:17:45 PM	0.018	0.0
16740	12:18:45 PM	0.02	0.0
16800	12:19:45 PM	0.021	0.0
16860	12:20:45 PM	0.02	0.0
16920	12:21:45 PM	0.02	0.0
16980	12:22:45 PM	0.028	0.0
17040	12:23:45 PM	0.03	0.0
17100	12:24:45 PM	0.022	0.0
17160	12:25:45 PM	0.025	0.0
17220	12:26:45 PM	0.021	0.0
17280	12:27:45 PM	0.026	0.0
17340	12:28:45 PM	0.021	0.0
17400	12:29:45 PM	0.038	0.0
17460	12:30:45 PM	0.034	0.0
17520	12:31:45 PM	0.026	0.0
17580	12:32:45 PM	0.025	0.0
17640	12:33:45 PM	0.026	0.0
17700	12:34:45 PM	0.029	0.0
17760	12:35:45 PM	0.031	0.0
17820	12:36:45 PM	0.04	0.0
17880	12:37:45 PM	0.031	0.0
17940	12:38:45 PM	0.02	0.0
18000	12:39:45 PM	0.027	0.0
18060	12:40:45 PM	0.036	0.0
18120	12:41:45 PM	0.025	0.0
18180	12:42:45 PM	0.02	0.0
18240	12:43:45 PM	0.021	0.0
18300	12:44:45 PM	0.027	0.0
18360	12:45:45 PM	0.023	0.0
18420	12:46:45 PM	0.021	0.0
18480	12:47:45 PM	0.024	0.0

18540	12:48:45 PM	0.028	0.0
18600	12:49:45 PM	0.035	0.0
18660	12:50:45 PM	0.026	0.0
18720	12:51:45 PM	0.028	0.0
18780	12:52:45 PM	0.039	0.0
18840	12:53:45 PM	0.033	0.0
18900	12:54:45 PM	0.025	0.0
18960	12:55:45 PM	0.027	0.0
19020	12:56:45 PM	0.026	0.0
19080	12:57:45 PM	0.026	0.0
19140	12:58:45 PM	0.055	0.0
19200	12:59:45 PM	0.022	0.0
19260	1:00:45 PM	0.033	0.0
19320	1:01:45 PM	0.033	0.0
19380	1:02:45 PM	0.023	0.0
19440	1:03:45 PM	0.02	0.0
19500	1:04:45 PM	0.022	0.0
19560	1:05:45 PM	0.021	0.0
19620	1:06:45 PM	0.021	0.0
19680	1:07:45 PM	0.025	0.0
19740	1:08:45 PM	0.021	0.0
19800	1:09:45 PM	0.024	0.0
19860	1:10:45 PM	0.072	0.0
19920	1:11:45 PM	0.021	0.0
19980	1:12:45 PM	0.02	0.0
20040	1:13:45 PM	0.021	0.0
20100	1:14:45 PM	0.02	0.0
20160	1:15:45 PM	0.031	0.0
20220	1:16:45 PM	0.047	0.0
20280	1:17:45 PM	0.022	0.0
20340	1:18:45 PM	0.02	0.0
20400	1:19:45 PM	0.021	0.0
20460	1:20:45 PM	0.02	0.0
20520	1:21:45 PM	0.019	0.0
20580	1:22:45 PM	0.02	0.0
20640	1:23:45 PM	0.019	0.0
20700	1:24:45 PM	0.02	0.0
20760	1:25:45 PM	0.023	0.0
20820	1:26:45 PM	0.026	0.0
20880	1:27:45 PM	0.021	0.0
20940	1:28:45 PM	0.022	0.0
21000	1:29:45 PM	0.019	0.0
21060	1:30:45 PM	0.017	0.0
21120	1:31:45 PM	0.018	0.0
21180	1:32:45 PM	0.018	0.0
21240	1:33:45 PM	0.019	0.0
21300	1:34:45 PM	0.018	0.0

21360	1:35:45 PM	0.025	0.0
21420	1:36:45 PM	0.021	0.0
21480	1:37:45 PM	0.02	0.0
21540	1:38:45 PM	0.019	0.0
21600	1:39:45 PM	0.028	0.0
21660	1:40:45 PM	0.018	0.0
21720	1:41:45 PM	0.02	0.0
21780	1:42:45 PM	0.018	0.0
21840	1:43:45 PM	0.019	0.0
21900	1:44:45 PM	0.024	0.0
21960	1:45:45 PM	0.019	0.0
22020	1:46:45 PM	0.021	0.0
22080	1:47:45 PM	0.021	0.0
22140	1:48:45 PM	0.019	0.0
22200	1:49:45 PM	0.018	0.0
22260	1:50:45 PM	0.022	0.0
22320	1:51:45 PM	0.02	0.0
22380	1:52:45 PM	0.022	0.0
22440	1:53:45 PM	0.032	0.0
22500	1:54:45 PM	0.033	0.0
22560	1:55:45 PM	0.031	0.0
22620	1:56:45 PM	0.048	0.0
22680	1:57:45 PM	0.032	0.0
22740	1:58:45 PM	0.03	0.0
22800	1:59:45 PM	0.042	0.0
22860	2:00:45 PM	0.028	0.0
22920	2:01:45 PM	0.032	0.0
22980	2:02:45 PM	0.032	0.0
23040	2:03:45 PM	0.023	0.0
23100	2:04:45 PM	0.021	0.0
23160	2:05:45 PM	0.019	0.0
23220	2:06:45 PM	0.026	0.0
23280	2:07:45 PM	0.022	0.0
23340	2:08:45 PM	0.022	0.0
23400	2:09:45 PM	0.019	0.0
23460	2:10:45 PM	0.02	0.0
23520	2:11:45 PM	0.019	0.0
23580	2:12:45 PM	0.018	0.0
23640	2:13:45 PM	0.019	0.0
23700	2:14:45 PM	0.021	0.0
23760	2:15:45 PM	0.023	0.0
23820	2:16:45 PM	0.022	0.0
23880	2:17:45 PM	0.02	0.0
23940	2:18:45 PM	0.02	0.0
24000	2:19:45 PM	0.019	0.0
24060	2:20:45 PM	0.02	0.0
24120	2:21:45 PM	0.02	0.0

24180	2:22:45 PM	0.02	0.0
24240	2:23:45 PM	0.019	0.0
24300	2:24:45 PM	0.02	0.0
24360	2:25:45 PM	0.02	0.0
24420	2:26:45 PM	0.022	0.0
24480	2:27:45 PM	0.021	0.0
24540	2:28:45 PM	0.025	0.0
24600	2:29:45 PM	0.022	0.0
24660	2:30:45 PM	0.021	0.0
24720	2:31:45 PM	0.021	0.0
24780	2:32:45 PM	0.02	0.0