DAILY STATUS REPORT

Prepared By: Alex Keenan

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85		WNW– 8 mph

IEC Project No:	13928	**NYSDEC BCP Site No**:	C224367	**Date**:	2/13/23
Project:	251 Douglass Street, Brooklyn, NY				

Consultant:	**Personnel On Site:**
Impact Environmental Engineering and Geology, PLLC (IEEG)	IEEG (Environmental) – Alex Keenan
	PG Environmental Services, Inc– Drilling Contractor
Time On: 06:30	
Time Out: 15:00	**Equipment On Site: Geoprobe Drill Rig 7822DT**

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 MGP Coal Tar impacted borings.

Site Activities:

- Camp equipment was deployed within the work zone;
- DB-5 was advanced to 80 feet bgs. The boring will continue to be advanced on 2/14, as it was not completed. Three (3) distinct intervals of MGP Coal Tar were observed beginning at 30' bgs. Samples were collected at the 30-32' interval, the 50-55' interval, the 55-57' interval, the 60-62' interval, the 73-75' interval and the 75-77' interval. Note the interval for 65-70' was fully saturated in MGP Coal Tar, based on a previous conversations with DEC representative on site (Scott Deyette), samples should not be collected or sent to the lad due to risks associated with damaging laboratory testing equipment if fully saturated. This interval was photo documented and logged accordingly. A sample was collected from the following interval where coal tar continued to be observed but was less contaminated relative to the liner above;
- Ambient odors above the bore hole/ drill rig reached 2.0 ppm but were 0.0 else ware after the 65-70 interval was brought up. At the end of the days activities, biosolve was applied and the borehole was covered with poly to prevent any odor;

- 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 days 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 = ___.015__ mg/m^3 @ 07:44
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = _0.024 mg/m^3 @ 13:43
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = 0.021 mg/m^3 @ 13:43

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 photo of the beginning of the days activities at boring DB-5.	
Photo 2- Representative view of boring DB-5 from grade to 50' bgs (left to right).

DB-5 |

Photo 3- Representative photo of boring DB-5 at the 65-70' interval, saturated in MGP Coal Tar.

Photo 4- Additional photo of boring DB-5 at the 65-70' interval.	
Photo 5- Representative photo of the Geoprobe mud pan after the DB-5 65-70' interval. This equipment was deconed on the decon pad at the end of the days activities, all IDW was placed in labeled 55-gallon steel drums.	

Photo 6- Representative view of boring DB-5 at the 70-75' interval.
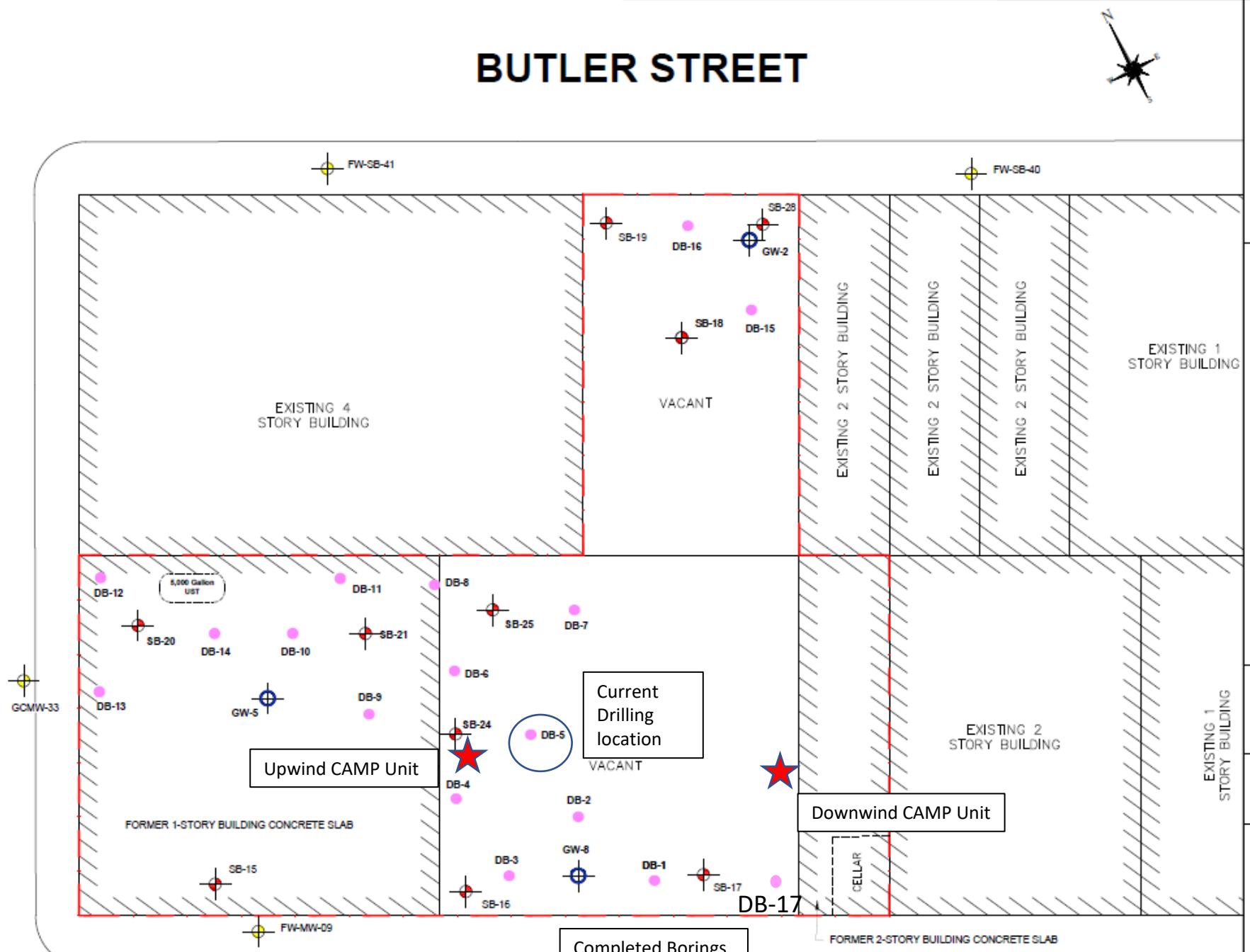
Site Plan

251 Douglass Street, Brooklyn, NY

BUTLER STREET

DOUGLAS STREET

NEVINS 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:

FW-SB-41
FW-SB-40

SB-19
DB-16
SB-28
GW-2

SB-18
DB-15

EXISTING 4 STORY BUILDING

VACANT

EXISTING 2 STORY BUILDING
EXISTING 2 STORY BUILDING
EXISTING 2 STORY BUILDING
EXISTING 1 STORY BUILDING

5,000 Gallon UST
DB-12
DB-11
DB-8

SB-20
DB-14
DB-10
SB-21
SB-25
DB-7

GCMW-33
DB-13
GW-5
DB-9
DB-6

Current Drilling location

SB-24
DB-5

Upwind CAMP Unit

VACANT

EXISTING 2 STORY BUILDING

EXISTING 1 STORY BUILDING

DB-4
DB-2

Downwind CAMP Unit

FORMER 1-STORY BUILDING CONCRETE SLAB

SB-15
DB-3
GW-8
DB-1
SB-17
DB-17

SB-16

CELLAR

FW-MW-09

Completed Borings

FORMER 2-STORY BUILDING CONCRETE SLAB

0'   30'   60'

DELINEATION OF CONTAMINATION MIGRATING FROM OFF-SITE FORMER FULTON MGP

251 Douglas Street Brooklyn, New York

Figure No: 01

PROJECT NO.	13609-01
DESIGNED BY:	AB
DRAWN BY:	AB
CHECKED BY:	DP
DATE:	11/20/2020
SCALE:	1" = 30'
	REVISIONS

IMPACT ENVIRONMENTAL ENGINEERING AND GEOLOGY, PLLC

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	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_011
Test Start Time	7:43:10 AM
Test Start Date	2/13/2023
Test Length [D:H:M]	0:07:06
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.024
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	426

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:43:10 AM				
60	7:44:10 AM	0.015	0.0		
120	7:45:10 AM	0.013	0.0		
180	7:46:10 AM	0.013	0.0		
240	7:47:10 AM	0.013	0.0		
300	7:48:10 AM	0.013	0.0		
360	7:49:10 AM	0.013	0.0		
420	7:50:10 AM	0.014	0.0		
480	7:51:10 AM	0.013	0.0		
540	7:52:10 AM	0.014	0.0		
600	7:53:10 AM	0.014	0.0		
660	7:54:10 AM	0.013	0.0		
720	7:55:10 AM	0.014	0.0		
780	7:56:10 AM	0.013	0.0		
840	7:57:10 AM	0.013	0.0		
900	7:58:10 AM	0.013	0.0		
960	7:59:10 AM	0.013	0.0		
1020	8:00:10 AM	0.013	0.0		
1080	8:01:10 AM	0.013	0.0		
1140	8:02:10 AM	0.014	0.0		
1200	8:03:10 AM	0.014	0.0		
1260	8:04:10 AM	0.014	0.0		
1320	8:05:10 AM	0.014	0.0		
1380	8:06:10 AM	0.013	0.0		
1440	8:07:10 AM	0.013	0.0		
1500	8:08:10 AM	0.014	0.0		
1560	8:09:10 AM	0.013	0.0		

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

4440	8:57:10 AM	0.013	0.0
4500	8:58:10 AM	0.013	0.0
4560	8:59:10 AM	0.013	0.0
4620	9:00:10 AM	0.013	0.0
4680	9:01:10 AM	0.013	0.0
4740	9:02:10 AM	0.013	0.0
4800	9:03:10 AM	0.013	0.0
4860	9:04:10 AM	0.014	0.0
4920	9:05:10 AM	0.014	0.0
4980	9:06:10 AM	0.014	0.0
5040	9:07:10 AM	0.014	0.0
5100	9:08:10 AM	0.014	0.0
5160	9:09:10 AM	0.015	0.0
5220	9:10:10 AM	0.015	0.0
5280	9:11:10 AM	0.015	0.0
5340	9:12:10 AM	0.014	0.0
5400	9:13:10 AM	0.014	0.0
5460	9:14:10 AM	0.014	0.0
5520	9:15:10 AM	0.014	0.0
5580	9:16:10 AM	0.014	0.0
5640	9:17:10 AM	0.013	0.0
5700	9:18:10 AM	0.013	0.0
5760	9:19:10 AM	0.013	0.0
5820	9:20:10 AM	0.013	0.0
5880	9:21:10 AM	0.013	0.0
5940	9:22:10 AM	0.013	0.0
6000	9:23:10 AM	0.013	0.0
6060	9:24:10 AM	0.013	0.0
6120	9:25:10 AM	0.012	0.0
6180	9:26:10 AM	0.013	0.0
6240	9:27:10 AM	0.012	0.0
6300	9:28:10 AM	0.013	0.0
6360	9:29:10 AM	0.013	0.0
6420	9:30:10 AM	0.013	0.0
6480	9:31:10 AM	0.013	0.0
6540	9:32:10 AM	0.012	0.0
6600	9:33:10 AM	0.012	0.0
6660	9:34:10 AM	0.013	0.0
6720	9:35:10 AM	0.012	0.0
6780	9:36:10 AM	0.012	0.0
6840	9:37:10 AM	0.013	0.0
6900	9:38:10 AM	0.012	0.0
6960	9:39:10 AM	0.013	0.0
7020	9:40:10 AM	0.013	0.0
7080	9:41:10 AM	0.012	0.0
7140	9:42:10 AM	0.012	0.0
7200	9:43:10 AM	0.012	0.0

7260	9:44:10 AM	0.011	0.0
7320	9:45:10 AM	0.012	0.0
7380	9:46:10 AM	0.013	0.0
7440	9:47:10 AM	0.012	0.0
7500	9:48:10 AM	0.012	0.0
7560	9:49:10 AM	0.012	0.0
7620	9:50:10 AM	0.012	0.0
7680	9:51:10 AM	0.012	0.0
7740	9:52:10 AM	0.012	0.0
7800	9:53:10 AM	0.012	0.0
7860	9:54:10 AM	0.013	0.0
7920	9:55:10 AM	0.013	0.0
7980	9:56:10 AM	0.013	0.0
8040	9:57:10 AM	0.013	0.0
8100	9:58:10 AM	0.013	0.0
8160	9:59:10 AM	0.012	0.0
8220	10:00:10 AM	0.013	0.0
8280	10:01:10 AM	0.012	0.0
8340	10:02:10 AM	0.013	0.0
8400	10:03:10 AM	0.013	0.0
8460	10:04:10 AM	0.012	0.0
8520	10:05:10 AM	0.013	0.0
8580	10:06:10 AM	0.013	0.0
8640	10:07:10 AM	0.013	0.0
8700	10:08:10 AM	0.014	0.0
8760	10:09:10 AM	0.014	0.0
8820	10:10:10 AM	0.014	0.0
8880	10:11:10 AM	0.014	0.0
8940	10:12:10 AM	0.013	0.0
9000	10:13:10 AM	0.013	0.0
9060	10:14:10 AM	0.013	0.0
9120	10:15:10 AM	0.013	0.0
9180	10:16:10 AM	0.013	0.0
9240	10:17:10 AM	0.013	0.0
9300	10:18:10 AM	0.013	0.0
9360	10:19:10 AM	0.012	0.0
9420	10:20:10 AM	0.012	0.0
9480	10:21:10 AM	0.012	0.0
9540	10:22:10 AM	0.011	0.0
9600	10:23:10 AM	0.011	0.0
9660	10:24:10 AM	0.011	0.0
9720	10:25:10 AM	0.011	0.0
9780	10:26:10 AM	0.011	0.0
9840	10:27:10 AM	0.012	0.0
9900	10:28:10 AM	0.013	0.0
9960	10:29:10 AM	0.012	0.0
10020	10:30:10 AM	0.015	0.0

10080	10:31:10 AM	0.011	0.0
10140	10:32:10 AM	0.011	0.0
10200	10:33:10 AM	0.011	0.0
10260	10:34:10 AM	0.011	0.0
10320	10:35:10 AM	0.012	0.0
10380	10:36:10 AM	0.012	0.0
10440	10:37:10 AM	0.012	0.0
10500	10:38:10 AM	0.011	0.0
10560	10:39:10 AM	0.012	0.0
10620	10:40:10 AM	0.011	0.0
10680	10:41:10 AM	0.011	0.0
10740	10:42:10 AM	0.013	0.0
10800	10:43:10 AM	0.012	0.0
10860	10:44:10 AM	0.012	0.0
10920	10:45:10 AM	0.012	0.0
10980	10:46:10 AM	0.013	0.0
11040	10:47:10 AM	0.012	0.0
11100	10:48:10 AM	0.011	0.0
11160	10:49:10 AM	0.011	0.0
11220	10:50:10 AM	0.011	0.0
11280	10:51:10 AM	0.012	0.0
11340	10:52:10 AM	0.011	0.0
11400	10:53:10 AM	0.011	0.0
11460	10:54:10 AM	0.011	0.0
11520	10:55:10 AM	0.011	0.0
11580	10:56:10 AM	0.011	0.0
11640	10:57:10 AM	0.011	0.0
11700	10:58:10 AM	0.01	0.0
11760	10:59:10 AM	0.01	0.0
11820	11:00:10 AM	0.01	0.0
11880	11:01:10 AM	0.01	0.0
11940	11:02:10 AM	0.01	0.0
12000	11:03:10 AM	0.009	0.0
12060	11:04:10 AM	0.01	0.0
12120	11:05:10 AM	0.01	0.0
12180	11:06:10 AM	0.011	0.0
12240	11:07:10 AM	0.01	0.0
12300	11:08:10 AM	0.011	0.0
12360	11:09:10 AM	0.011	0.0
12420	11:10:10 AM	0.011	0.0
12480	11:11:10 AM	0.011	0.0
12540	11:12:10 AM	0.011	0.0
12600	11:13:10 AM	0.011	0.0
12660	11:14:10 AM	0.012	0.0
12720	11:15:10 AM	0.013	0.0
12780	11:16:10 AM	0.012	0.0
12840	11:17:10 AM	0.013	0.0

12900	11:18:10 AM	0.012	0.0
12960	11:19:10 AM	0.013	0.0
13020	11:20:10 AM	0.013	0.0
13080	11:21:10 AM	0.013	0.0
13140	11:22:10 AM	0.012	0.0
13200	11:23:10 AM	0.014	0.0
13260	11:24:10 AM	0.013	0.0
13320	11:25:10 AM	0.014	0.0
13380	11:26:10 AM	0.013	0.0
13440	11:27:10 AM	0.014	0.0
13500	11:28:10 AM	0.013	0.0
13560	11:29:10 AM	0.013	0.0
13620	11:30:10 AM	0.014	0.0
13680	11:31:10 AM	0.013	0.0
13740	11:32:10 AM	0.013	0.0
13800	11:33:10 AM	0.013	0.0
13860	11:34:10 AM	0.013	0.0
13920	11:35:10 AM	0.013	0.0
13980	11:36:10 AM	0.014	0.0
14040	11:37:10 AM	0.013	0.0
14100	11:38:10 AM	0.013	0.0
14160	11:39:10 AM	0.012	0.0
14220	11:40:10 AM	0.015	0.0
14280	11:41:10 AM	0.013	0.0
14340	11:42:10 AM	0.014	0.0
14400	11:43:10 AM	0.015	0.0
14460	11:44:10 AM	0.016	0.0
14520	11:45:10 AM	0.015	0.0
14580	11:46:10 AM	0.015	0.0
14640	11:47:10 AM	0.014	0.0
14700	11:48:10 AM	0.014	0.0
14760	11:49:10 AM	0.014	0.0
14820	11:50:10 AM	0.013	0.0
14880	11:51:10 AM	0.014	0.0
14940	11:52:10 AM	0.014	0.0
15000	11:53:10 AM	0.013	0.0
15060	11:54:10 AM	0.014	0.0
15120	11:55:10 AM	0.013	0.0
15180	11:56:10 AM	0.014	0.0
15240	11:57:10 AM	0.014	0.0
15300	11:58:10 AM	0.014	0.0
15360	11:59:10 AM	0.014	0.0
15420	12:00:10 PM	0.014	0.0
15480	12:01:10 PM	0.014	0.0
15540	12:02:10 PM	0.014	0.0
15600	12:03:10 PM	0.015	0.0
15660	12:04:10 PM	0.014	0.0

15720	12:05:10 PM	0.014	0.0
15780	12:06:10 PM	0.014	0.0
15840	12:07:10 PM	0.014	0.0
15900	12:08:10 PM	0.014	0.0
15960	12:09:10 PM	0.014	0.0
16020	12:10:10 PM	0.014	0.0
16080	12:11:10 PM	0.014	0.0
16140	12:12:10 PM	0.015	0.0
16200	12:13:10 PM	0.014	0.0
16260	12:14:10 PM	0.014	0.0
16320	12:15:10 PM	0.014	0.0
16380	12:16:10 PM	0.015	0.0
16440	12:17:10 PM	0.014	0.0
16500	12:18:10 PM	0.014	0.0
16560	12:19:10 PM	0.014	0.0
16620	12:20:10 PM	0.015	0.0
16680	12:21:10 PM	0.015	0.0
16740	12:22:10 PM	0.015	0.0
16800	12:23:10 PM	0.016	0.0
16860	12:24:10 PM	0.014	0.0
16920	12:25:10 PM	0.015	0.0
16980	12:26:10 PM	0.015	0.0
17040	12:27:10 PM	0.016	0.0
17100	12:28:10 PM	0.015	0.0
17160	12:29:10 PM	0.016	0.0
17220	12:30:10 PM	0.015	0.0
17280	12:31:10 PM	0.015	0.0
17340	12:32:10 PM	0.017	0.0
17400	12:33:10 PM	0.016	0.0
17460	12:34:10 PM	0.015	0.0
17520	12:35:10 PM	0.017	0.0
17580	12:36:10 PM	0.016	0.0
17640	12:37:10 PM	0.016	0.0
17700	12:38:10 PM	0.015	0.0
17760	12:39:10 PM	0.016	0.0
17820	12:40:10 PM	0.016	0.0
17880	12:41:10 PM	0.019	0.0
17940	12:42:10 PM	0.017	0.0
18000	12:43:10 PM	0.015	0.0
18060	12:44:10 PM	0.016	0.0
18120	12:45:10 PM	0.016	0.0
18180	12:46:10 PM	0.02	0.0
18240	12:47:10 PM	0.021	0.0
18300	12:48:10 PM	0.016	0.0
18360	12:49:10 PM	0.016	0.0
18420	12:50:10 PM	0.015	0.0
18480	12:51:10 PM	0.016	0.0

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

21360	1:39:10 PM	0.016	0.0
21420	1:40:10 PM	0.016	0.0
21480	1:41:10 PM	0.016	0.0
21540	1:42:10 PM	0.017	0.0
21600	1:43:10 PM	0.024	0.0
21660	1:44:10 PM	0.015	0.0
21720	1:45:10 PM	0.016	0.0
21780	1:46:10 PM	0.017	0.0
21840	1:47:10 PM	0.018	0.0
21900	1:48:10 PM	0.019	0.0
21960	1:49:10 PM	0.016	0.0
22020	1:50:10 PM	0.014	0.0
22080	1:51:10 PM	0.014	0.0
22140	1:52:10 PM	0.016	0.0
22200	1:53:10 PM	0.016	0.0
22260	1:54:10 PM	0.016	0.0
22320	1:55:10 PM	0.013	0.0
22380	1:56:10 PM	0.016	0.0
22440	1:57:10 PM	0.015	0.0
22500	1:58:10 PM	0.013	0.0
22560	1:59:10 PM	0.012	0.0
22620	2:00:10 PM	0.014	0.0
22680	2:01:10 PM	0.013	0.0
22740	2:02:10 PM	0.012	0.0
22800	2:03:10 PM	0.014	0.0
22860	2:04:10 PM	0.013	0.0
22920	2:05:10 PM	0.014	0.0
22980	2:06:10 PM	0.015	0.0
23040	2:07:10 PM	0.014	0.0
23100	2:08:10 PM	0.013	0.0
23160	2:09:10 PM	0.013	0.0
23220	2:10:10 PM	0.013	0.0
23280	2:11:10 PM	0.014	0.0
23340	2:12:10 PM	0.014	0.0
23400	2:13:10 PM	0.015	0.0
23460	2:14:10 PM	0.013	0.0
23520	2:15:10 PM	0.013	0.0
23580	2:16:10 PM	0.013	0.0
23640	2:17:10 PM	0.015	0.0
23700	2:18:10 PM	0.014	0.0
23760	2:19:10 PM	0.014	0.0
23820	2:20:10 PM	0.015	0.0
23880	2:21:10 PM	0.016	0.0
23940	2:22:10 PM	0.016	0.0
24000	2:23:10 PM	0.016	0.0
24060	2:24:10 PM	0.017	0.0
24120	2:25:10 PM	0.015	0.0

24180	2:26:10 PM	0.018	0.0
24240	2:27:10 PM	0.014	0.0
24300	2:28:10 PM	0.014	0.0
24360	2:29:10 PM	0.014	0.0
24420	2:30:10 PM	0.013	0.0
24480	2:31:10 PM	0.014	0.0
24540	2:32:10 PM	0.012	0.0
24600	2:33:10 PM	0.012	0.0
24660	2:34:10 PM	0.012	0.0
24720	2:35:10 PM	0.012	0.0
24780	2:36:10 PM	0.013	0.0
24840	2:37:10 PM	0.016	0.0
24900	2:38:10 PM	0.012	0.0
24960	2:39:10 PM	0.012	0.0
25020	2:40:10 PM	0.013	0.0
25080	2:41:10 PM	0.012	0.0
25140	2:42:10 PM	0.012	0.0
25200	2:43:10 PM	0.011	0.0
25260	2:44:10 PM	0.013	0.0
25320	2:45:10 PM	0.012	0.0
25380	2:46:10 PM	0.013	0.0
25440	2:47:10 PM	0.011	0.0
25500	2:48:10 PM	0.01	0.0
25560	2:49:10 PM	0.011	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_012
Test Start Time	7:40:30 AM
Test Start Date	2/13/2023
Test Length [D:H:M]	0:07:07
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	-0.01
Mass Maximum [mg/m3]	0.021
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	427

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:40:30 AM				
60	7:41:30 AM	0.014	0.0		
120	7:42:30 AM	0.013	0.0		
180	7:43:30 AM	0.012	0.0		
240	7:44:30 AM	0.013	0.0		
300	7:45:30 AM	0.012	0.0		
360	7:46:30 AM	0.013	0.0		
420	7:47:30 AM	0.013	0.0		
480	7:48:30 AM	0.011	0.0		
540	7:49:30 AM	0.011	0.0		
600	7:50:30 AM	0.011	0.0		
660	7:51:30 AM	0.01	0.0		
720	7:52:30 AM	0.013	0.0		
780	7:53:30 AM	0.011	0.0		
840	7:54:30 AM	0.009	0.0		
900	7:55:30 AM	0.009	0.0		
960	7:56:30 AM	0.009	0.0		
1020	7:57:30 AM	0.009	0.0		
1080	7:58:30 AM	0.012	0.0		
1140	7:59:30 AM	0.011	0.0		
1200	8:00:30 AM	0.01	0.0		
1260	8:01:30 AM	0.01	0.0		
1320	8:02:30 AM	0.011	0.0		
1380	8:03:30 AM	0.01	0.0		
1440	8:04:30 AM	0.01	0.0		
1500	8:05:30 AM	0.009	0.0		
1560	8:06:30 AM	0.008	0.0		

1620	8:07:30 AM	0.008	0.0
1680	8:08:30 AM	0.009	0.0
1740	8:09:30 AM	0.008	0.0
1800	8:10:30 AM	0.008	0.0
1860	8:11:30 AM	0.007	0.0
1920	8:12:30 AM	0.007	0.0
1980	8:13:30 AM	0.007	0.0
2040	8:14:30 AM	0.006	0.0
2100	8:15:30 AM	0.006	0.0
2160	8:16:30 AM	0.007	0.0
2220	8:17:30 AM	0.008	0.0
2280	8:18:30 AM	0.008	0.0
2340	8:19:30 AM	0.009	0.0
2400	8:20:30 AM	0.007	0.0
2460	8:21:30 AM	0.006	0.0
2520	8:22:30 AM	0.01	0.0
2580	8:23:30 AM	0.007	0.0
2640	8:24:30 AM	0.014	0.0
2700	8:25:30 AM	0.016	0.0
2760	8:26:30 AM	0.015	0.0
2820	8:27:30 AM	0.013	0.0
2880	8:28:30 AM	0.015	0.0
2940	8:29:30 AM	0.017	0.0
3000	8:30:30 AM	0.017	0.0
3060	8:31:30 AM	0.017	0.0
3120	8:32:30 AM	0.017	0.0
3180	8:33:30 AM	0.02	0.0
3240	8:34:30 AM	0.018	0.0
3300	8:35:30 AM	0.017	0.0
3360	8:36:30 AM	0.016	0.0
3420	8:37:30 AM	0.016	0.0
3480	8:38:30 AM	0.013	0.0
3540	8:39:30 AM	0.017	0.0
3600	8:40:30 AM	0.017	0.0
3660	8:41:30 AM	0.017	0.0
3720	8:42:30 AM	0.017	0.0
3780	8:43:30 AM	0.017	0.0
3840	8:44:30 AM	0.017	0.0
3900	8:45:30 AM	0.015	0.0
3960	8:46:30 AM	0.003	0.0
4020	8:47:30 AM	-0.01	0.0
4080	8:48:30 AM	-0.005	0.0
4140	8:49:30 AM	0	0.0
4200	8:50:30 AM	0.014	0.0
4260	8:51:30 AM	0.018	0.0
4320	8:52:30 AM	0.018	0.0
4380	8:53:30 AM	0.017	0.0

4440	8:54:30 AM	0.011	0.0
4500	8:55:30 AM	0.008	0.0
4560	8:56:30 AM	0.012	0.0
4620	8:57:30 AM	0.016	0.0
4680	8:58:30 AM	0.016	0.0
4740	8:59:30 AM	0.016	0.0
4800	9:00:30 AM	0.009	0.0
4860	9:01:30 AM	-0.001	0.0
4920	9:02:30 AM	-0.003	0.0
4980	9:03:30 AM	0.002	0.0
5040	9:04:30 AM	0.01	0.0
5100	9:05:30 AM	0.012	0.0
5160	9:06:30 AM	0.012	0.0
5220	9:07:30 AM	0.016	0.0
5280	9:08:30 AM	0.015	0.0
5340	9:09:30 AM	0.014	0.0
5400	9:10:30 AM	0.015	0.0
5460	9:11:30 AM	0.017	0.0
5520	9:12:30 AM	0.016	0.0
5580	9:13:30 AM	0.018	0.0
5640	9:14:30 AM	0.016	0.0
5700	9:15:30 AM	0.015	0.0
5760	9:16:30 AM	0.016	0.0
5820	9:17:30 AM	0.016	0.0
5880	9:18:30 AM	0.017	0.0
5940	9:19:30 AM	0.017	0.0
6000	9:20:30 AM	0.016	0.0
6060	9:21:30 AM	0.016	0.0
6120	9:22:30 AM	0.016	0.0
6180	9:23:30 AM	0.014	0.0
6240	9:24:30 AM	0.014	0.0
6300	9:25:30 AM	0.015	0.0
6360	9:26:30 AM	0.016	0.0
6420	9:27:30 AM	0.016	0.0
6480	9:28:30 AM	0.016	0.0
6540	9:29:30 AM	0.016	0.0
6600	9:30:30 AM	0.016	0.0
6660	9:31:30 AM	0.017	0.0
6720	9:32:30 AM	0.017	0.0
6780	9:33:30 AM	0.016	0.0
6840	9:34:30 AM	0.017	0.0
6900	9:35:30 AM	0.018	0.0
6960	9:36:30 AM	0.016	0.0
7020	9:37:30 AM	0.017	0.0
7080	9:38:30 AM	0.017	0.0
7140	9:39:30 AM	0.017	0.0
7200	9:40:30 AM	0.018	0.0

7260	9:41:30 AM	0.017	0.0
7320	9:42:30 AM	0.016	0.0
7380	9:43:30 AM	0.015	0.0
7440	9:44:30 AM	0.016	0.0
7500	9:45:30 AM	0.015	0.0
7560	9:46:30 AM	0.016	0.0
7620	9:47:30 AM	0.016	0.0
7680	9:48:30 AM	0.016	0.0
7740	9:49:30 AM	0.016	0.0
7800	9:50:30 AM	0.017	0.0
7860	9:51:30 AM	0.016	0.0
7920	9:52:30 AM	0.017	0.0
7980	9:53:30 AM	0.017	0.0
8040	9:54:30 AM	0.017	0.0
8100	9:55:30 AM	0.017	0.0
8160	9:56:30 AM	0.018	0.0
8220	9:57:30 AM	0.018	0.0
8280	9:58:30 AM	0.018	0.0
8340	9:59:30 AM	0.017	0.0
8400	10:00:30 AM	0.017	0.0
8460	10:01:30 AM	0.017	0.0
8520	10:02:30 AM	0.017	0.0
8580	10:03:30 AM	0.017	0.0
8640	10:04:30 AM	0.017	0.0
8700	10:05:30 AM	0.017	0.0
8760	10:06:30 AM	0.017	0.0
8820	10:07:30 AM	0.018	0.0
8880	10:08:30 AM	0.018	0.0
8940	10:09:30 AM	0.019	0.0
9000	10:10:30 AM	0.019	0.0
9060	10:11:30 AM	0.019	0.0
9120	10:12:30 AM	0.018	0.0
9180	10:13:30 AM	0.018	0.0
9240	10:14:30 AM	0.018	0.0
9300	10:15:30 AM	0.018	0.0
9360	10:16:30 AM	0.018	0.0
9420	10:17:30 AM	0.018	0.0
9480	10:18:30 AM	0.018	0.0
9540	10:19:30 AM	0.018	0.0
9600	10:20:30 AM	0.018	0.0
9660	10:21:30 AM	0.016	0.0
9720	10:22:30 AM	0.017	0.0
9780	10:23:30 AM	0.016	0.0
9840	10:24:30 AM	0.016	0.0
9900	10:25:30 AM	0.016	0.0
9960	10:26:30 AM	0.016	0.0
10020	10:27:30 AM	0.016	0.0

10080	10:28:30 AM	0.017	0.0
10140	10:29:30 AM	0.016	0.0
10200	10:30:30 AM	0.016	0.0
10260	10:31:30 AM	0.016	0.0
10320	10:32:30 AM	0.014	0.0
10380	10:33:30 AM	0.013	0.0
10440	10:34:30 AM	0.012	0.0
10500	10:35:30 AM	0.008	0.0
10560	10:36:30 AM	0.006	0.0
10620	10:37:30 AM	0.005	0.0
10680	10:38:30 AM	0.001	0.0
10740	10:39:30 AM	0	0.0
10800	10:40:30 AM	-0.003	0.0
10860	10:41:30 AM	-0.002	0.0
10920	10:42:30 AM	-0.002	0.0
10980	10:43:30 AM	-0.001	0.0
11040	10:44:30 AM	0	0.0
11100	10:45:30 AM	0	0.0
11160	10:46:30 AM	0	0.0
11220	10:47:30 AM	0	0.0
11280	10:48:30 AM	0.001	0.0
11340	10:49:30 AM	0.001	0.0
11400	10:50:30 AM	0.003	0.0
11460	10:51:30 AM	0.001	0.0
11520	10:52:30 AM	0.001	0.0
11580	10:53:30 AM	0	0.0
11640	10:54:30 AM	0.003	0.0
11700	10:55:30 AM	0.003	0.0
11760	10:56:30 AM	0.003	0.0
11820	10:57:30 AM	0.006	0.0
11880	10:58:30 AM	0.012	0.0
11940	10:59:30 AM	0.013	0.0
12000	11:00:30 AM	0.01	0.0
12060	11:01:30 AM	0.013	0.0
12120	11:02:30 AM	0.013	0.0
12180	11:03:30 AM	0.014	0.0
12240	11:04:30 AM	0.014	0.0
12300	11:05:30 AM	0.014	0.0
12360	11:06:30 AM	0.014	0.0
12420	11:07:30 AM	0.014	0.0
12480	11:08:30 AM	0.015	0.0
12540	11:09:30 AM	0.015	0.0
12600	11:10:30 AM	0.015	0.0
12660	11:11:30 AM	0.015	0.0
12720	11:12:30 AM	0.015	0.0
12780	11:13:30 AM	0.015	0.0
12840	11:14:30 AM	0.016	0.0

12900	11:15:30 AM	0.016	0.0
12960	11:16:30 AM	0.016	0.0
13020	11:17:30 AM	0.016	0.0
13080	11:18:30 AM	0.016	0.0
13140	11:19:30 AM	0.016	0.0
13200	11:20:30 AM	0.016	0.0
13260	11:21:30 AM	0.016	0.0
13320	11:22:30 AM	0.017	0.0
13380	11:23:30 AM	0.016	0.0
13440	11:24:30 AM	0.017	0.0
13500	11:25:30 AM	0.016	0.0
13560	11:26:30 AM	0.017	0.0
13620	11:27:30 AM	0.016	0.0
13680	11:28:30 AM	0.017	0.0
13740	11:29:30 AM	0.017	0.0
13800	11:30:30 AM	0.017	0.0
13860	11:31:30 AM	0.016	0.0
13920	11:32:30 AM	0.017	0.0
13980	11:33:30 AM	0.016	0.0
14040	11:34:30 AM	0.016	0.0
14100	11:35:30 AM	0.016	0.0
14160	11:36:30 AM	0.016	0.0
14220	11:37:30 AM	0.014	0.0
14280	11:38:30 AM	0.016	0.0
14340	11:39:30 AM	0.016	0.0
14400	11:40:30 AM	0.015	0.0
14460	11:41:30 AM	0.016	0.0
14520	11:42:30 AM	0.017	0.0
14580	11:43:30 AM	0.016	0.0
14640	11:44:30 AM	0.017	0.0
14700	11:45:30 AM	0.015	0.0
14760	11:46:30 AM	0.015	0.0
14820	11:47:30 AM	0.014	0.0
14880	11:48:30 AM	0.014	0.0
14940	11:49:30 AM	0.014	0.0
15000	11:50:30 AM	0.014	0.0
15060	11:51:30 AM	0.011	0.0
15120	11:52:30 AM	0.011	0.0
15180	11:53:30 AM	0.009	0.0
15240	11:54:30 AM	0.01	0.0
15300	11:55:30 AM	0.008	0.0
15360	11:56:30 AM	0.007	0.0
15420	11:57:30 AM	0.009	0.0
15480	11:58:30 AM	0.011	0.0
15540	11:59:30 AM	0.01	0.0
15600	12:00:30 PM	0.011	0.0
15660	12:01:30 PM	0.013	0.0

15720	12:02:30 PM	0.013	0.0
15780	12:03:30 PM	0.012	0.0
15840	12:04:30 PM	0.015	0.0
15900	12:05:30 PM	0.015	0.0
15960	12:06:30 PM	0.015	0.0
16020	12:07:30 PM	0.015	0.0
16080	12:08:30 PM	0.014	0.0
16140	12:09:30 PM	0.012	0.0
16200	12:10:30 PM	0.008	0.0
16260	12:11:30 PM	0.007	0.0
16320	12:12:30 PM	0.008	0.0
16380	12:13:30 PM	0.009	0.0
16440	12:14:30 PM	0.009	0.0
16500	12:15:30 PM	0.01	0.0
16560	12:16:30 PM	0.01	0.0
16620	12:17:30 PM	0.008	0.0
16680	12:18:30 PM	0.009	0.0
16740	12:19:30 PM	0.008	0.0
16800	12:20:30 PM	0.016	0.0
16860	12:21:30 PM	0.017	0.0
16920	12:22:30 PM	0.017	0.0
16980	12:23:30 PM	0.017	0.0
17040	12:24:30 PM	0.018	0.0
17100	12:25:30 PM	0.017	0.0
17160	12:26:30 PM	0.017	0.0
17220	12:27:30 PM	0.017	0.0
17280	12:28:30 PM	0.018	0.0
17340	12:29:30 PM	0.017	0.0
17400	12:30:30 PM	0.017	0.0
17460	12:31:30 PM	0.017	0.0
17520	12:32:30 PM	0.017	0.0
17580	12:33:30 PM	0.018	0.0
17640	12:34:30 PM	0.018	0.0
17700	12:35:30 PM	0.017	0.0
17760	12:36:30 PM	0.018	0.0
17820	12:37:30 PM	0.018	0.0
17880	12:38:30 PM	0.017	0.0
17940	12:39:30 PM	0.018	0.0
18000	12:40:30 PM	0.017	0.0
18060	12:41:30 PM	0.017	0.0
18120	12:42:30 PM	0.017	0.0
18180	12:43:30 PM	0.017	0.0
18240	12:44:30 PM	0.017	0.0
18300	12:45:30 PM	0.017	0.0
18360	12:46:30 PM	0.017	0.0
18420	12:47:30 PM	0.017	0.0
18480	12:48:30 PM	0.017	0.0

18540	12:49:30 PM	0.017	0.0
18600	12:50:30 PM	0.017	0.0
18660	12:51:30 PM	0.017	0.0
18720	12:52:30 PM	0.017	0.0
18780	12:53:30 PM	0.018	0.0
18840	12:54:30 PM	0.018	0.0
18900	12:55:30 PM	0.017	0.0
18960	12:56:30 PM	0.017	0.0
19020	12:57:30 PM	0.017	0.0
19080	12:58:30 PM	0.016	0.0
19140	12:59:30 PM	0.016	0.0
19200	1:00:30 PM	0.017	0.0
19260	1:01:30 PM	0.017	0.0
19320	1:02:30 PM	0.012	0.0
19380	1:03:30 PM	0.015	0.0
19440	1:04:30 PM	0.015	0.0
19500	1:05:30 PM	0.015	0.0
19560	1:06:30 PM	0.011	0.0
19620	1:07:30 PM	0.012	0.0
19680	1:08:30 PM	0.015	0.0
19740	1:09:30 PM	0.015	0.0
19800	1:10:30 PM	0.014	0.0
19860	1:11:30 PM	0.015	0.0
19920	1:12:30 PM	0.015	0.0
19980	1:13:30 PM	0.016	0.0
20040	1:14:30 PM	0.016	0.0
20100	1:15:30 PM	0.015	0.0
20160	1:16:30 PM	0.015	0.0
20220	1:17:30 PM	0.016	0.0
20280	1:18:30 PM	0.016	0.0
20340	1:19:30 PM	0.016	0.0
20400	1:20:30 PM	0.016	0.0
20460	1:21:30 PM	0.016	0.0
20520	1:22:30 PM	0.016	0.0
20580	1:23:30 PM	0.016	0.0
20640	1:24:30 PM	0.017	0.0
20700	1:25:30 PM	0.016	0.0
20760	1:26:30 PM	0.016	0.0
20820	1:27:30 PM	0.016	0.0
20880	1:28:30 PM	0.016	0.0
20940	1:29:30 PM	0.016	0.0
21000	1:30:30 PM	0.016	0.0
21060	1:31:30 PM	0.015	0.0
21120	1:32:30 PM	0.016	0.0
21180	1:33:30 PM	0.015	0.0
21240	1:34:30 PM	0.015	0.0
21300	1:35:30 PM	0.017	0.0

21360	1:36:30 PM	0.018	0.0
21420	1:37:30 PM	0.019	0.0
21480	1:38:30 PM	0.018	0.0
21540	1:39:30 PM	0.017	0.0
21600	1:40:30 PM	0.017	0.0
21660	1:41:30 PM	0.018	0.0
21720	1:42:30 PM	0.019	0.0
21780	1:43:30 PM	0.021	0.0
21840	1:44:30 PM	0.018	0.0
21900	1:45:30 PM	0.017	0.0
21960	1:46:30 PM	0.017	0.0
22020	1:47:30 PM	0.018	0.0
22080	1:48:30 PM	0.019	0.0
22140	1:49:30 PM	0.021	0.0
22200	1:50:30 PM	0.018	0.0
22260	1:51:30 PM	0.017	0.0
22320	1:52:30 PM	0.015	0.0
22380	1:53:30 PM	0.017	0.0
22440	1:54:30 PM	0.017	0.0
22500	1:55:30 PM	0.019	0.0
22560	1:56:30 PM	0.015	0.0
22620	1:57:30 PM	0.015	0.0
22680	1:58:30 PM	0.017	0.0
22740	1:59:30 PM	0.013	0.0
22800	2:00:30 PM	0.013	0.0
22860	2:01:30 PM	0.013	0.0
22920	2:02:30 PM	0.013	0.0
22980	2:03:30 PM	0.013	0.0
23040	2:04:30 PM	0.013	0.0
23100	2:05:30 PM	0.014	0.0
23160	2:06:30 PM	0.014	0.0
23220	2:07:30 PM	0.014	0.0
23280	2:08:30 PM	0.014	0.0
23340	2:09:30 PM	0.013	0.0
23400	2:10:30 PM	0.013	0.0
23460	2:11:30 PM	0.014	0.0
23520	2:12:30 PM	0.016	0.0
23580	2:13:30 PM	0.015	0.0
23640	2:14:30 PM	0.017	0.0
23700	2:15:30 PM	0.016	0.0
23760	2:16:30 PM	0.015	0.0
23820	2:17:30 PM	0.014	0.0
23880	2:18:30 PM	0.015	0.0
23940	2:19:30 PM	0.014	0.0
24000	2:20:30 PM	0.015	0.0
24060	2:21:30 PM	0.016	0.0
24120	2:22:30 PM	0.017	0.0

24180	2:23:30 PM	0.016	0.0
24240	2:24:30 PM	0.017	0.0
24300	2:25:30 PM	0.018	0.0
24360	2:26:30 PM	0.018	0.0
24420	2:27:30 PM	0.016	0.0
24480	2:28:30 PM	0.015	0.0
24540	2:29:30 PM	0.015	0.0
24600	2:30:30 PM	0.014	0.0
24660	2:31:30 PM	0.015	0.0
24720	2:32:30 PM	0.014	0.0
24780	2:33:30 PM	0.014	0.0
24840	2:34:30 PM	0.012	0.0
24900	2:35:30 PM	0.013	0.0
24960	2:36:30 PM	0.013	0.0
25020	2:37:30 PM	0.013	0.0
25080	2:38:30 PM	0.012	0.0
25140	2:39:30 PM	0.012	0.0
25200	2:40:30 PM	0.012	0.0
25260	2:41:30 PM	0.012	0.0
25320	2:42:30 PM	0.012	0.0
25380	2:43:30 PM	0.012	0.0
25440	2:44:30 PM	0.012	0.0
25500	2:45:30 PM	0.012	0.0
25560	2:46:30 PM	0.012	0.0
25620	2:47:30 PM	0.012	0.0