

**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	N –8 mph

IEC Project No:	15977	NYSDEC BCP Site No:	C224350	Date:	1/11/23
Project:	318 Nevins Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:30 Time Out: 14:30	Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor Equipment On Site: Geoprobe Drill Rig 7822DT (2x)
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Scope of Work:

- 20' Step off borings for SB-16

Site Activities:

- Set up CAMP equipment for work zone;
- Containment area set up prevent investigative derived material from leaving the work area;
- SB-16-N1 and SB-16-S1 were completed along the bulkhead, GCM was identified, samples were collected at and immediately below MGP GCM identified. SB-16-N1 was sampled at the 34-35' interval and the 37-38' interval. SB-16-S1 was sampled at the 50-51' interval and the 55-56' interval; and
- PG utilizes containment are to decon drill tooling, all IDW was deposited into labeled 55-gallon steel drums to be stored on-Site.

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

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 1-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.061__ mg/m³ @ 07:14
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.061 mg/m³ @ 7:14
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.049 mg/m³ @ 12:46

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Continue step off borings installation in SB-16 area.

Photo Log

318 Nevins Street, Brooklyn, NY



Photo 1 –
Representative
view of the
Site at the start
of the days
activities facing
southwest.



Photo 2 – View
of GCM
identified in
SB-16-N1 at
the 34-35'
interval.



Photo 3- View
of SB-16-N1 at
the 50-55'
interval which
consisted of
coarse sand.



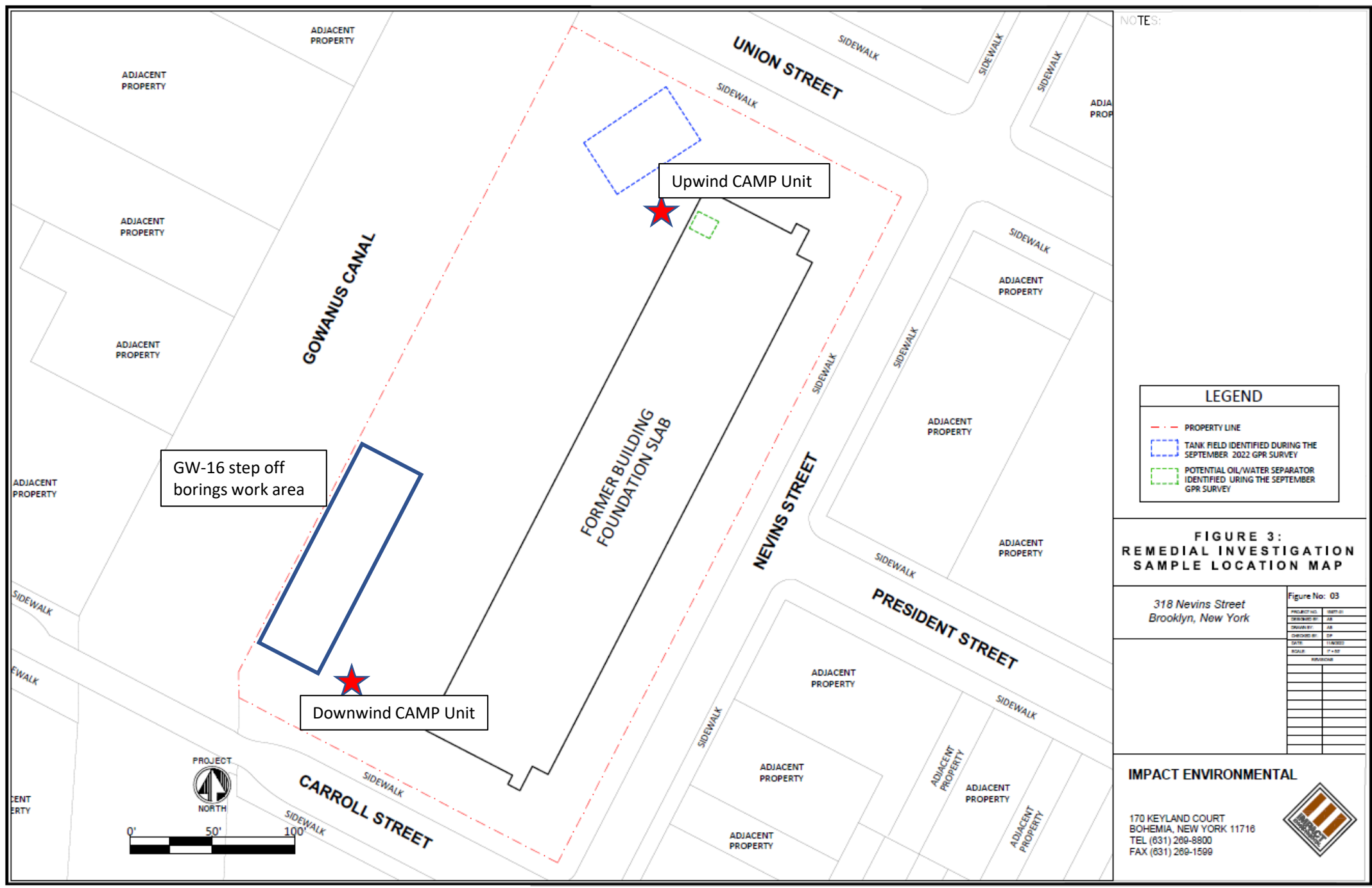
Photo 4- View
of the 20' step
off location to
SB-16-S1, to
the south,
designated as
SB-16-S2. Step
off boring
location which
will begin
installation on
11/12/23.



Site Plan

318 Nevins Street, Brooklyn, NY





UPWIND Air Monitor

318 Nevins 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_055
Test Start Time	7:13:33 AM
Test Start Date	1/11/2023
Test Length [D:H:M]	0:06:57
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.02
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.061
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	417

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:13:33 AM				
60	7:14:33 AM	0.061	0.0		
120	7:15:33 AM	0.018	0.0		
180	7:16:33 AM	0.015	0.0		
240	7:17:33 AM	0.02	0.0		
300	7:18:33 AM	0.012	0.0		
360	7:19:33 AM	0.012	0.0		
420	7:20:33 AM	0.011	0.0		
480	7:21:33 AM	0.012	0.0		
540	7:22:33 AM	0.012	0.0		
600	7:23:33 AM	0.012	0.0		
660	7:24:33 AM	0.013	0.0		
720	7:25:33 AM	0.014	0.0		
780	7:26:33 AM	0.014	0.0		
840	7:27:33 AM	0.014	0.0		
900	7:28:33 AM	0.014	0.0		
960	7:29:33 AM	0.012	0.0		
1020	7:30:33 AM	0.013	0.0		
1080	7:31:33 AM	0.012	0.0		
1140	7:32:33 AM	0.012	0.0		
1200	7:33:33 AM	0.011	0.0		
1260	7:34:33 AM	0.012	0.0		
1320	7:35:33 AM	0.012	0.0		
1380	7:36:33 AM	0.013	0.0		
1440	7:37:33 AM	0.013	0.0		
1500	7:38:33 AM	0.013	0.0		
1560	7:39:33 AM	0.013	0.0		

1620	7:40:33 AM	0.013	0.0
1680	7:41:33 AM	0.014	0.0
1740	7:42:33 AM	0.014	0.0
1800	7:43:33 AM	0.013	0.0
1860	7:44:33 AM	0.013	0.0
1920	7:45:33 AM	0.016	0.0
1980	7:46:33 AM	0.012	0.0
2040	7:47:33 AM	0.012	0.0
2100	7:48:33 AM	0.012	0.0
2160	7:49:33 AM	0.012	0.0
2220	7:50:33 AM	0.011	0.0
2280	7:51:33 AM	0.012	0.0
2340	7:52:33 AM	0.012	0.0
2400	7:53:33 AM	0.012	0.0
2460	7:54:33 AM	0.011	0.0
2520	7:55:33 AM	0.012	0.0
2580	7:56:33 AM	0.012	0.0
2640	7:57:33 AM	0.013	0.0
2700	7:58:33 AM	0.012	0.0
2760	7:59:33 AM	0.013	0.0
2820	8:00:33 AM	0.013	0.0
2880	8:01:33 AM	0.018	0.0
2940	8:02:33 AM	0.014	0.0
3000	8:03:33 AM	0.013	0.0
3060	8:04:33 AM	0.013	0.0
3120	8:05:33 AM	0.013	0.0
3180	8:06:33 AM	0.013	0.0
3240	8:07:33 AM	0.013	0.0
3300	8:08:33 AM	0.014	0.0
3360	8:09:33 AM	0.014	0.0
3420	8:10:33 AM	0.014	0.0
3480	8:11:33 AM	0.014	0.0
3540	8:12:33 AM	0.013	0.0
3600	8:13:33 AM	0.013	0.0
3660	8:14:33 AM	0.014	0.0
3720	8:15:33 AM	0.014	0.0
3780	8:16:33 AM	0.012	0.0
3840	8:17:33 AM	0.013	0.0
3900	8:18:33 AM	0.012	0.0
3960	8:19:33 AM	0.009	0.0
4020	8:20:33 AM	0.014	0.0
4080	8:21:33 AM	0.016	0.0
4140	8:22:33 AM	0.013	0.0
4200	8:23:33 AM	0.012	0.0
4260	8:24:33 AM	0.015	0.0
4320	8:25:33 AM	0.015	0.0
4380	8:26:33 AM	0.016	0.0

4440	8:27:33 AM	0.017	0.0
4500	8:28:33 AM	0.016	0.0
4560	8:29:33 AM	0.016	0.0
4620	8:30:33 AM	0.015	0.0
4680	8:31:33 AM	0.016	0.0
4740	8:32:33 AM	0.016	0.0
4800	8:33:33 AM	0.018	0.0
4860	8:34:33 AM	0.019	0.0
4920	8:35:33 AM	0.016	0.0
4980	8:36:33 AM	0.015	0.0
5040	8:37:33 AM	0.017	0.0
5100	8:38:33 AM	0.016	0.0
5160	8:39:33 AM	0.016	0.0
5220	8:40:33 AM	0.016	0.0
5280	8:41:33 AM	0.016	0.0
5340	8:42:33 AM	0.016	0.0
5400	8:43:33 AM	0.015	0.0
5460	8:44:33 AM	0.015	0.0
5520	8:45:33 AM	0.016	0.0
5580	8:46:33 AM	0.016	0.0
5640	8:47:33 AM	0.018	0.0
5700	8:48:33 AM	0.017	0.0
5760	8:49:33 AM	0.017	0.0
5820	8:50:33 AM	0.017	0.0
5880	8:51:33 AM	0.017	0.0
5940	8:52:33 AM	0.017	0.0
6000	8:53:33 AM	0.018	0.0
6060	8:54:33 AM	0.018	0.0
6120	8:55:33 AM	0.017	0.0
6180	8:56:33 AM	0.017	0.0
6240	8:57:33 AM	0.017	0.0
6300	8:58:33 AM	0.017	0.0
6360	8:59:33 AM	0.017	0.0
6420	9:00:33 AM	0.017	0.0
6480	9:01:33 AM	0.016	0.0
6540	9:02:33 AM	0.016	0.0
6600	9:03:33 AM	0.017	0.0
6660	9:04:33 AM	0.018	0.0
6720	9:05:33 AM	0.019	0.0
6780	9:06:33 AM	0.018	0.0
6840	9:07:33 AM	0.018	0.0
6900	9:08:33 AM	0.019	0.0
6960	9:09:33 AM	0.019	0.0
7020	9:10:33 AM	0.018	0.0
7080	9:11:33 AM	0.022	0.0
7140	9:12:33 AM	0.025	0.0
7200	9:13:33 AM	0.02	0.0

7260	9:14:33 AM	0.018	0.0
7320	9:15:33 AM	0.017	0.0
7380	9:16:33 AM	0.017	0.0
7440	9:17:33 AM	0.017	0.0
7500	9:18:33 AM	0.017	0.0
7560	9:19:33 AM	0.016	0.0
7620	9:20:33 AM	0.017	0.0
7680	9:21:33 AM	0.017	0.0
7740	9:22:33 AM	0.017	0.0
7800	9:23:33 AM	0.017	0.0
7860	9:24:33 AM	0.017	0.0
7920	9:25:33 AM	0.016	0.0
7980	9:26:33 AM	0.016	0.0
8040	9:27:33 AM	0.016	0.0
8100	9:28:33 AM	0.017	0.0
8160	9:29:33 AM	0.016	0.0
8220	9:30:33 AM	0.017	0.0
8280	9:31:33 AM	0.016	0.0
8340	9:32:33 AM	0.016	0.0
8400	9:33:33 AM	0.016	0.0
8460	9:34:33 AM	0.016	0.0
8520	9:35:33 AM	0.016	0.0
8580	9:36:33 AM	0.016	0.0
8640	9:37:33 AM	0.018	0.0
8700	9:38:33 AM	0.021	0.0
8760	9:39:33 AM	0.016	0.0
8820	9:40:33 AM	0.016	0.0
8880	9:41:33 AM	0.016	0.0
8940	9:42:33 AM	0.016	0.0
9000	9:43:33 AM	0.016	0.0
9060	9:44:33 AM	0.016	0.0
9120	9:45:33 AM	0.016	0.0
9180	9:46:33 AM	0.016	0.0
9240	9:47:33 AM	0.016	0.0
9300	9:48:33 AM	0.018	0.0
9360	9:49:33 AM	0.016	0.0
9420	9:50:33 AM	0.017	0.0
9480	9:51:33 AM	0.017	0.0
9540	9:52:33 AM	0.017	0.0
9600	9:53:33 AM	0.017	0.0
9660	9:54:33 AM	0.017	0.0
9720	9:55:33 AM	0.017	0.0
9780	9:56:33 AM	0.018	0.0
9840	9:57:33 AM	0.017	0.0
9900	9:58:33 AM	0.018	0.0
9960	9:59:33 AM	0.018	0.0
10020	10:00:33 AM	0.02	0.0

10080	10:01:33 AM	0.02	0.0
10140	10:02:33 AM	0.018	0.0
10200	10:03:33 AM	0.018	0.0
10260	10:04:33 AM	0.019	0.0
10320	10:05:33 AM	0.019	0.0
10380	10:06:33 AM	0.019	0.0
10440	10:07:33 AM	0.019	0.0
10500	10:08:33 AM	0.019	0.0
10560	10:09:33 AM	0.019	0.0
10620	10:10:33 AM	0.019	0.0
10680	10:11:33 AM	0.02	0.0
10740	10:12:33 AM	0.019	0.0
10800	10:13:33 AM	0.019	0.0
10860	10:14:33 AM	0.018	0.0
10920	10:15:33 AM	0.018	0.0
10980	10:16:33 AM	0.018	0.0
11040	10:17:33 AM	0.019	0.0
11100	10:18:33 AM	0.02	0.0
11160	10:19:33 AM	0.019	0.0
11220	10:20:33 AM	0.019	0.0
11280	10:21:33 AM	0.019	0.0
11340	10:22:33 AM	0.019	0.0
11400	10:23:33 AM	0.019	0.0
11460	10:24:33 AM	0.02	0.0
11520	10:25:33 AM	0.02	0.0
11580	10:26:33 AM	0.02	0.0
11640	10:27:33 AM	0.02	0.0
11700	10:28:33 AM	0.02	0.0
11760	10:29:33 AM	0.02	0.0
11820	10:30:33 AM	0.02	0.0
11880	10:31:33 AM	0.021	0.0
11940	10:32:33 AM	0.021	0.0
12000	10:33:33 AM	0.024	0.0
12060	10:34:33 AM	0.022	0.0
12120	10:35:33 AM	0.022	0.0
12180	10:36:33 AM	0.022	0.0
12240	10:37:33 AM	0.022	0.0
12300	10:38:33 AM	0.024	0.0
12360	10:39:33 AM	0.022	0.0
12420	10:40:33 AM	0.02	0.0
12480	10:41:33 AM	0.02	0.0
12540	10:42:33 AM	0.02	0.0
12600	10:43:33 AM	0.02	0.0
12660	10:44:33 AM	0.018	0.0
12720	10:45:33 AM	0.019	0.0
12780	10:46:33 AM	0.021	0.0
12840	10:47:33 AM	0.021	0.0

12900	10:48:33 AM	0.02	0.0
12960	10:49:33 AM	0.022	0.0
13020	10:50:33 AM	0.026	0.0
13080	10:51:33 AM	0.024	0.0
13140	10:52:33 AM	0.022	0.0
13200	10:53:33 AM	0.02	0.0
13260	10:54:33 AM	0.02	0.0
13320	10:55:33 AM	0.02	0.0
13380	10:56:33 AM	0.02	0.0
13440	10:57:33 AM	0.02	0.0
13500	10:58:33 AM	0.02	0.0
13560	10:59:33 AM	0.021	0.0
13620	11:00:33 AM	0.02	0.0
13680	11:01:33 AM	0.02	0.0
13740	11:02:33 AM	0.02	0.0
13800	11:03:33 AM	0.02	0.0
13860	11:04:33 AM	0.02	0.0
13920	11:05:33 AM	0.02	0.0
13980	11:06:33 AM	0.021	0.0
14040	11:07:33 AM	0.022	0.0
14100	11:08:33 AM	0.022	0.0
14160	11:09:33 AM	0.022	0.0
14220	11:10:33 AM	0.022	0.0
14280	11:11:33 AM	0.022	0.0
14340	11:12:33 AM	0.022	0.0
14400	11:13:33 AM	0.022	0.0
14460	11:14:33 AM	0.023	0.0
14520	11:15:33 AM	0.024	0.0
14580	11:16:33 AM	0.022	0.0
14640	11:17:33 AM	0.021	0.0
14700	11:18:33 AM	0.022	0.0
14760	11:19:33 AM	0.022	0.0
14820	11:20:33 AM	0.023	0.0
14880	11:21:33 AM	0.022	0.0
14940	11:22:33 AM	0.023	0.0
15000	11:23:33 AM	0.024	0.0
15060	11:24:33 AM	0.024	0.0
15120	11:25:33 AM	0.024	0.0
15180	11:26:33 AM	0.025	0.0
15240	11:27:33 AM	0.024	0.0
15300	11:28:33 AM	0.025	0.0
15360	11:29:33 AM	0.024	0.0
15420	11:30:33 AM	0.024	0.0
15480	11:31:33 AM	0.024	0.0
15540	11:32:33 AM	0.025	0.0
15600	11:33:33 AM	0.025	0.0
15660	11:34:33 AM	0.025	0.0

15720	11:35:33 AM	0.033	0.0
15780	11:36:33 AM	0.037	0.0
15840	11:37:33 AM	0.03	0.0
15900	11:38:33 AM	0.029	0.0
15960	11:39:33 AM	0.024	0.0
16020	11:40:33 AM	0.024	0.0
16080	11:41:33 AM	0.024	0.0
16140	11:42:33 AM	0.024	0.0
16200	11:43:33 AM	0.024	0.0
16260	11:44:33 AM	0.024	0.0
16320	11:45:33 AM	0.025	0.0
16380	11:46:33 AM	0.024	0.0
16440	11:47:33 AM	0.025	0.0
16500	11:48:33 AM	0.024	0.0
16560	11:49:33 AM	0.025	0.0
16620	11:50:33 AM	0.031	0.0
16680	11:51:33 AM	0.027	0.0
16740	11:52:33 AM	0.027	0.0
16800	11:53:33 AM	0.028	0.0
16860	11:54:33 AM	0.028	0.0
16920	11:55:33 AM	0.029	0.0
16980	11:56:33 AM	0.027	0.0
17040	11:57:33 AM	0.026	0.0
17100	11:58:33 AM	0.026	0.0
17160	11:59:33 AM	0.026	0.0
17220	12:00:33 PM	0.027	0.0
17280	12:01:33 PM	0.026	0.0
17340	12:02:33 PM	0.026	0.0
17400	12:03:33 PM	0.026	0.0
17460	12:04:33 PM	0.026	0.0
17520	12:05:33 PM	0.026	0.0
17580	12:06:33 PM	0.027	0.0
17640	12:07:33 PM	0.025	0.0
17700	12:08:33 PM	0.026	0.0
17760	12:09:33 PM	0.028	0.0
17820	12:10:33 PM	0.031	0.0
17880	12:11:33 PM	0.026	0.0
17940	12:12:33 PM	0.027	0.0
18000	12:13:33 PM	0.026	0.0
18060	12:14:33 PM	0.026	0.0
18120	12:15:33 PM	0.026	0.0
18180	12:16:33 PM	0.025	0.0
18240	12:17:33 PM	0.024	0.0
18300	12:18:33 PM	0.029	0.0
18360	12:19:33 PM	0.029	0.0
18420	12:20:33 PM	0.025	0.0
18480	12:21:33 PM	0.028	0.0

18540	12:22:33 PM	0.027	0.0
18600	12:23:33 PM	0.034	0.0
18660	12:24:33 PM	0.026	0.0
18720	12:25:33 PM	0.027	0.0
18780	12:26:33 PM	0.025	0.0
18840	12:27:33 PM	0.025	0.0
18900	12:28:33 PM	0.024	0.0
18960	12:29:33 PM	0.025	0.0
19020	12:30:33 PM	0.027	0.0
19080	12:31:33 PM	0.025	0.0
19140	12:32:33 PM	0.025	0.0
19200	12:33:33 PM	0.025	0.0
19260	12:34:33 PM	0.026	0.0
19320	12:35:33 PM	0.025	0.0
19380	12:36:33 PM	0.03	0.0
19440	12:37:33 PM	0.026	0.0
19500	12:38:33 PM	0.025	0.0
19560	12:39:33 PM	0.026	0.0
19620	12:40:33 PM	0.026	0.0
19680	12:41:33 PM	0.025	0.0
19740	12:42:33 PM	0.025	0.0
19800	12:43:33 PM	0.025	0.0
19860	12:44:33 PM	0.025	0.0
19920	12:45:33 PM	0.025	0.0
19980	12:46:33 PM	0.025	0.0
20040	12:47:33 PM	0.025	0.0
20100	12:48:33 PM	0.025	0.0
20160	12:49:33 PM	0.025	0.0
20220	12:50:33 PM	0.024	0.0
20280	12:51:33 PM	0.024	0.0
20340	12:52:33 PM	0.023	0.0
20400	12:53:33 PM	0.023	0.0
20460	12:54:33 PM	0.023	0.0
20520	12:55:33 PM	0.023	0.0
20580	12:56:33 PM	0.024	0.0
20640	12:57:33 PM	0.024	0.0
20700	12:58:33 PM	0.024	0.0
20760	12:59:33 PM	0.023	0.0
20820	1:00:33 PM	0.024	0.0
20880	1:01:33 PM	0.025	0.0
20940	1:02:33 PM	0.024	0.0
21000	1:03:33 PM	0.024	0.0
21060	1:04:33 PM	0.024	0.0
21120	1:05:33 PM	0.024	0.0
21180	1:06:33 PM	0.024	0.0
21240	1:07:33 PM	0.024	0.0
21300	1:08:33 PM	0.024	0.0

21360	1:09:33 PM	0.024	0.0
21420	1:10:33 PM	0.024	0.0
21480	1:11:33 PM	0.025	0.0
21540	1:12:33 PM	0.024	0.0
21600	1:13:33 PM	0.025	0.0
21660	1:14:33 PM	0.024	0.0
21720	1:15:33 PM	0.024	0.0
21780	1:16:33 PM	0.024	0.0
21840	1:17:33 PM	0.024	0.0
21900	1:18:33 PM	0.024	0.0
21960	1:19:33 PM	0.024	0.0
22020	1:20:33 PM	0.025	0.0
22080	1:21:33 PM	0.024	0.0
22140	1:22:33 PM	0.024	0.0
22200	1:23:33 PM	0.023	0.0
22260	1:24:33 PM	0.023	0.0
22320	1:25:33 PM	0.023	0.0
22380	1:26:33 PM	0.024	0.0
22440	1:27:33 PM	0.025	0.0
22500	1:28:33 PM	0.023	0.0
22560	1:29:33 PM	0.023	0.0
22620	1:30:33 PM	0.026	0.0
22680	1:31:33 PM	0.024	0.0
22740	1:32:33 PM	0.023	0.0
22800	1:33:33 PM	0.023	0.0
22860	1:34:33 PM	0.023	0.0
22920	1:35:33 PM	0.023	0.0
22980	1:36:33 PM	0.023	0.0
23040	1:37:33 PM	0.023	0.0
23100	1:38:33 PM	0.024	0.0
23160	1:39:33 PM	0.024	0.0
23220	1:40:33 PM	0.024	0.0
23280	1:41:33 PM	0.023	0.0
23340	1:42:33 PM	0.023	0.0
23400	1:43:33 PM	0.024	0.0
23460	1:44:33 PM	0.024	0.0
23520	1:45:33 PM	0.023	0.0
23580	1:46:33 PM	0.023	0.0
23640	1:47:33 PM	0.023	0.0
23700	1:48:33 PM	0.023	0.0
23760	1:49:33 PM	0.024	0.0
23820	1:50:33 PM	0.023	0.0
23880	1:51:33 PM	0.022	0.0
23940	1:52:33 PM	0.022	0.0
24000	1:53:33 PM	0.022	0.0
24060	1:54:33 PM	0.022	0.0
24120	1:55:33 PM	0.022	0.0

24180	1:56:33 PM	0.022	0.0
24240	1:57:33 PM	0.022	0.0
24300	1:58:33 PM	0.022	0.0
24360	1:59:33 PM	0.021	0.0
24420	2:00:33 PM	0.021	0.0
24480	2:01:33 PM	0.021	0.0
24540	2:02:33 PM	0.022	0.0
24600	2:03:33 PM	0.03	0.0
24660	2:04:33 PM	0.026	0.0
24720	2:05:33 PM	0.024	0.0
24780	2:06:33 PM	0.022	0.0
24840	2:07:33 PM	0.022	0.0
24900	2:08:33 PM	0.023	0.0
24960	2:09:33 PM	0.023	0.0
25020	2:10:33 PM	0.024	0.0

DOWNWIND Air Monitor

318 Nevins 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_053
Test Start Time	7:16:53 AM
Test Start Date	1/11/2023
Test Length [D:H:M]	0:06:50
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.02
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.049
Mass TWA [mg/m3]	0.017
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	410

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:16:53 AM				
60	7:17:53 AM	0.021	0.0		
120	7:18:53 AM	0.012	0.0		
180	7:19:53 AM	0.011	0.0		
240	7:20:53 AM	0.011	0.0		
300	7:21:53 AM	0.012	0.0		
360	7:22:53 AM	0.022	0.0		
420	7:23:53 AM	0.017	0.0		
480	7:24:53 AM	0.018	0.0		
540	7:25:53 AM	0.018	0.0		
600	7:26:53 AM	0.02	0.0		
660	7:27:53 AM	0.015	0.0		
720	7:28:53 AM	0.012	0.0		
780	7:29:53 AM	0.016	0.0		
840	7:30:53 AM	0.012	0.0		
900	7:31:53 AM	0.011	0.0		
960	7:32:53 AM	0.011	0.0		
1020	7:33:53 AM	0.012	0.0		
1080	7:34:53 AM	0.012	0.0		
1140	7:35:53 AM	0.012	0.0		
1200	7:36:53 AM	0.017	0.0		
1260	7:37:53 AM	0.018	0.0		
1320	7:38:53 AM	0.018	0.0		
1380	7:39:53 AM	0.018	0.0		
1440	7:40:53 AM	0.02	0.0		
1500	7:41:53 AM	0.014	0.0		
1560	7:42:53 AM	0.013	0.0		

1620	7:43:53 AM	0.015	0.0
1680	7:44:53 AM	0.014	0.0
1740	7:45:53 AM	0.013	0.0
1800	7:46:53 AM	0.013	0.0
1860	7:47:53 AM	0.011	0.0
1920	7:48:53 AM	0.011	0.0
1980	7:49:53 AM	0.013	0.0
2040	7:50:53 AM	0.013	0.0
2100	7:51:53 AM	0.012	0.0
2160	7:52:53 AM	0.011	0.0
2220	7:53:53 AM	0.011	0.0
2280	7:54:53 AM	0.011	0.0
2340	7:55:53 AM	0.011	0.0
2400	7:56:53 AM	0.011	0.0
2460	7:57:53 AM	0.012	0.0
2520	7:58:53 AM	0.011	0.0
2580	7:59:53 AM	0.011	0.0
2640	8:00:53 AM	0.014	0.0
2700	8:01:53 AM	0.015	0.0
2760	8:02:53 AM	0.013	0.0
2820	8:03:53 AM	0.012	0.0
2880	8:04:53 AM	0.012	0.0
2940	8:05:53 AM	0.012	0.0
3000	8:06:53 AM	0.012	0.0
3060	8:07:53 AM	0.012	0.0
3120	8:08:53 AM	0.013	0.0
3180	8:09:53 AM	0.015	0.0
3240	8:10:53 AM	0.013	0.0
3300	8:11:53 AM	0.015	0.0
3360	8:12:53 AM	0.016	0.0
3420	8:13:53 AM	0.013	0.0
3480	8:14:53 AM	0.013	0.0
3540	8:15:53 AM	0.013	0.0
3600	8:16:53 AM	0.012	0.0
3660	8:17:53 AM	0.013	0.0
3720	8:18:53 AM	0.014	0.0
3780	8:19:53 AM	0.013	0.0
3840	8:20:53 AM	0.014	0.0
3900	8:21:53 AM	0.013	0.0
3960	8:22:53 AM	0.013	0.0
4020	8:23:53 AM	0.014	0.0
4080	8:24:53 AM	0.018	0.0
4140	8:25:53 AM	0.016	0.0
4200	8:26:53 AM	0.018	0.0
4260	8:27:53 AM	0.015	0.0
4320	8:28:53 AM	0.015	0.0
4380	8:29:53 AM	0.022	0.0

4440	8:30:53 AM	0.021	0.0
4500	8:31:53 AM	0.016	0.0
4560	8:32:53 AM	0.017	0.0
4620	8:33:53 AM	0.019	0.0
4680	8:34:53 AM	0.019	0.0
4740	8:35:53 AM	0.015	0.0
4800	8:36:53 AM	0.016	0.0
4860	8:37:53 AM	0.015	0.0
4920	8:38:53 AM	0.015	0.0
4980	8:39:53 AM	0.015	0.0
5040	8:40:53 AM	0.016	0.0
5100	8:41:53 AM	0.015	0.0
5160	8:42:53 AM	0.015	0.0
5220	8:43:53 AM	0.014	0.0
5280	8:44:53 AM	0.024	0.0
5340	8:45:53 AM	0.02	0.0
5400	8:46:53 AM	0.02	0.0
5460	8:47:53 AM	0.016	0.0
5520	8:48:53 AM	0.018	0.0
5580	8:49:53 AM	0.016	0.0
5640	8:50:53 AM	0.018	0.0
5700	8:51:53 AM	0.017	0.0
5760	8:52:53 AM	0.018	0.0
5820	8:53:53 AM	0.021	0.0
5880	8:54:53 AM	0.02	0.0
5940	8:55:53 AM	0.019	0.0
6000	8:56:53 AM	0.021	0.0
6060	8:57:53 AM	0.021	0.0
6120	8:58:53 AM	0.024	0.0
6180	8:59:53 AM	0.017	0.0
6240	9:00:53 AM	0.015	0.0
6300	9:01:53 AM	0.015	0.0
6360	9:02:53 AM	0.016	0.0
6420	9:03:53 AM	0.019	0.0
6480	9:04:53 AM	0.018	0.0
6540	9:05:53 AM	0.016	0.0
6600	9:06:53 AM	0.02	0.0
6660	9:07:53 AM	0.017	0.0
6720	9:08:53 AM	0.017	0.0
6780	9:09:53 AM	0.017	0.0
6840	9:10:53 AM	0.021	0.0
6900	9:11:53 AM	0.017	0.0
6960	9:12:53 AM	0.017	0.0
7020	9:13:53 AM	0.015	0.0
7080	9:14:53 AM	0.017	0.0
7140	9:15:53 AM	0.02	0.0
7200	9:16:53 AM	0.019	0.0

7260	9:17:53 AM	0.015	0.0
7320	9:18:53 AM	0.015	0.0
7380	9:19:53 AM	0.016	0.0
7440	9:20:53 AM	0.016	0.0
7500	9:21:53 AM	0.02	0.0
7560	9:22:53 AM	0.021	0.0
7620	9:23:53 AM	0.023	0.0
7680	9:24:53 AM	0.021	0.0
7740	9:25:53 AM	0.018	0.0
7800	9:26:53 AM	0.018	0.0
7860	9:27:53 AM	0.02	0.0
7920	9:28:53 AM	0.021	0.0
7980	9:29:53 AM	0.018	0.0
8040	9:30:53 AM	0.022	0.0
8100	9:31:53 AM	0.021	0.0
8160	9:32:53 AM	0.023	0.0
8220	9:33:53 AM	0.021	0.0
8280	9:34:53 AM	0.022	0.0
8340	9:35:53 AM	0.021	0.0
8400	9:36:53 AM	0.016	0.0
8460	9:37:53 AM	0.014	0.0
8520	9:38:53 AM	0.017	0.0
8580	9:39:53 AM	0.015	0.0
8640	9:40:53 AM	0.018	0.0
8700	9:41:53 AM	0.02	0.0
8760	9:42:53 AM	0.018	0.0
8820	9:43:53 AM	0.015	0.0
8880	9:44:53 AM	0.019	0.0
8940	9:45:53 AM	0.019	0.0
9000	9:46:53 AM	0.017	0.0
9060	9:47:53 AM	0.018	0.0
9120	9:48:53 AM	0.021	0.0
9180	9:49:53 AM	0.015	0.0
9240	9:50:53 AM	0.015	0.0
9300	9:51:53 AM	0.015	0.0
9360	9:52:53 AM	0.016	0.0
9420	9:53:53 AM	0.019	0.0
9480	9:54:53 AM	0.022	0.0
9540	9:55:53 AM	0.016	0.0
9600	9:56:53 AM	0.017	0.0
9660	9:57:53 AM	0.017	0.0
9720	9:58:53 AM	0.022	0.0
9780	9:59:53 AM	0.021	0.0
9840	10:00:53 AM	0.017	0.0
9900	10:01:53 AM	0.019	0.0
9960	10:02:53 AM	0.019	0.0
10020	10:03:53 AM	0.019	0.0

10080	10:04:53 AM	0.018	0.0
10140	10:05:53 AM	0.018	0.0
10200	10:06:53 AM	0.018	0.0
10260	10:07:53 AM	0.018	0.0
10320	10:08:53 AM	0.018	0.0
10380	10:09:53 AM	0.019	0.0
10440	10:10:53 AM	0.018	0.0
10500	10:11:53 AM	0.017	0.0
10560	10:12:53 AM	0.017	0.0
10620	10:13:53 AM	0.017	0.0
10680	10:14:53 AM	0.017	0.0
10740	10:15:53 AM	0.017	0.0
10800	10:16:53 AM	0.019	0.0
10860	10:17:53 AM	0.018	0.0
10920	10:18:53 AM	0.018	0.0
10980	10:19:53 AM	0.019	0.0
11040	10:20:53 AM	0.021	0.0
11100	10:21:53 AM	0.021	0.0
11160	10:22:53 AM	0.018	0.0
11220	10:23:53 AM	0.023	0.0
11280	10:24:53 AM	0.019	0.0
11340	10:25:53 AM	0.019	0.0
11400	10:26:53 AM	0.018	0.0
11460	10:27:53 AM	0.018	0.0
11520	10:28:53 AM	0.018	0.0
11580	10:29:53 AM	0.019	0.0
11640	10:30:53 AM	0.02	0.0
11700	10:31:53 AM	0.022	0.0
11760	10:32:53 AM	0.023	0.0
11820	10:33:53 AM	0.022	0.0
11880	10:34:53 AM	0.019	0.0
11940	10:35:53 AM	0.02	0.0
12000	10:36:53 AM	0.024	0.0
12060	10:37:53 AM	0.021	0.0
12120	10:38:53 AM	0.023	0.0
12180	10:39:53 AM	0.019	0.0
12240	10:40:53 AM	0.021	0.0
12300	10:41:53 AM	0.02	0.0
12360	10:42:53 AM	0.018	0.0
12420	10:43:53 AM	0.017	0.0
12480	10:44:53 AM	0.018	0.0
12540	10:45:53 AM	0.02	0.0
12600	10:46:53 AM	0.02	0.0
12660	10:47:53 AM	0.019	0.0
12720	10:48:53 AM	0.023	0.0
12780	10:49:53 AM	0.022	0.0
12840	10:50:53 AM	0.023	0.0

12900	10:51:53 AM	0.02	0.0
12960	10:52:53 AM	0.018	0.0
13020	10:53:53 AM	0.02	0.0
13080	10:54:53 AM	0.02	0.0
13140	10:55:53 AM	0.019	0.0
13200	10:56:53 AM	0.019	0.0
13260	10:57:53 AM	0.02	0.0
13320	10:58:53 AM	0.02	0.0
13380	10:59:53 AM	0.019	0.0
13440	11:00:53 AM	0.019	0.0
13500	11:01:53 AM	0.018	0.0
13560	11:02:53 AM	0.018	0.0
13620	11:03:53 AM	0.018	0.0
13680	11:04:53 AM	0.018	0.0
13740	11:05:53 AM	0.02	0.0
13800	11:06:53 AM	0.026	0.0
13860	11:07:53 AM	0.02	0.0
13920	11:08:53 AM	0.02	0.0
13980	11:09:53 AM	0.02	0.0
14040	11:10:53 AM	0.021	0.0
14100	11:11:53 AM	0.021	0.0
14160	11:12:53 AM	0.021	0.0
14220	11:13:53 AM	0.021	0.0
14280	11:14:53 AM	0.028	0.0
14340	11:15:53 AM	0.022	0.0
14400	11:16:53 AM	0.021	0.0
14460	11:17:53 AM	0.022	0.0
14520	11:18:53 AM	0.024	0.0
14580	11:19:53 AM	0.022	0.0
14640	11:20:53 AM	0.022	0.0
14700	11:21:53 AM	0.025	0.0
14760	11:22:53 AM	0.022	0.0
14820	11:23:53 AM	0.022	0.0
14880	11:24:53 AM	0.022	0.0
14940	11:25:53 AM	0.022	0.0
15000	11:26:53 AM	0.022	0.0
15060	11:27:53 AM	0.022	0.0
15120	11:28:53 AM	0.022	0.0
15180	11:29:53 AM	0.022	0.0
15240	11:30:53 AM	0.022	0.0
15300	11:31:53 AM	0.023	0.0
15360	11:32:53 AM	0.023	0.0
15420	11:33:53 AM	0.026	0.0
15480	11:34:53 AM	0.024	0.0
15540	11:35:53 AM	0.023	0.0
15600	11:36:53 AM	0.026	0.0
15660	11:37:53 AM	0.026	0.0

15720	11:38:53 AM	0.022	0.0
15780	11:39:53 AM	0.022	0.0
15840	11:40:53 AM	0.021	0.0
15900	11:41:53 AM	0.022	0.0
15960	11:42:53 AM	0.026	0.0
16020	11:43:53 AM	0.026	0.0
16080	11:44:53 AM	0.027	0.0
16140	11:45:53 AM	0.024	0.0
16200	11:46:53 AM	0.023	0.0
16260	11:47:53 AM	0.025	0.0
16320	11:48:53 AM	0.025	0.0
16380	11:49:53 AM	0.025	0.0
16440	11:50:53 AM	0.029	0.0
16500	11:51:53 AM	0.024	0.0
16560	11:52:53 AM	0.024	0.0
16620	11:53:53 AM	0.024	0.0
16680	11:54:53 AM	0.027	0.0
16740	11:55:53 AM	0.029	0.0
16800	11:56:53 AM	0.025	0.0
16860	11:57:53 AM	0.027	0.0
16920	11:58:53 AM	0.028	0.0
16980	11:59:53 AM	0.028	0.0
17040	12:00:53 PM	0.024	0.0
17100	12:01:53 PM	0.024	0.0
17160	12:02:53 PM	0.024	0.0
17220	12:03:53 PM	0.024	0.0
17280	12:04:53 PM	0.025	0.0
17340	12:05:53 PM	0.024	0.0
17400	12:06:53 PM	0.025	0.0
17460	12:07:53 PM	0.026	0.0
17520	12:08:53 PM	0.026	0.0
17580	12:09:53 PM	0.025	0.0
17640	12:10:53 PM	0.027	0.0
17700	12:11:53 PM	0.027	0.0
17760	12:12:53 PM	0.034	0.0
17820	12:13:53 PM	0.024	0.0
17880	12:14:53 PM	0.031	0.0
17940	12:15:53 PM	0.031	0.0
18000	12:16:53 PM	0.023	0.0
18060	12:17:53 PM	0.025	0.0
18120	12:18:53 PM	0.027	0.0
18180	12:19:53 PM	0.028	0.0
18240	12:20:53 PM	0.029	0.0
18300	12:21:53 PM	0.028	0.0
18360	12:22:53 PM	0.025	0.0
18420	12:23:53 PM	0.024	0.0
18480	12:24:53 PM	0.034	0.0

18540	12:25:53 PM	0.029	0.0
18600	12:26:53 PM	0.025	0.0
18660	12:27:53 PM	0.022	0.0
18720	12:28:53 PM	0.025	0.0
18780	12:29:53 PM	0.032	0.0
18840	12:30:53 PM	0.024	0.0
18900	12:31:53 PM	0.025	0.0
18960	12:32:53 PM	0.032	0.0
19020	12:33:53 PM	0.028	0.0
19080	12:34:53 PM	0.023	0.0
19140	12:35:53 PM	0.024	0.0
19200	12:36:53 PM	0.023	0.0
19260	12:37:53 PM	0.026	0.0
19320	12:38:53 PM	0.024	0.0
19380	12:39:53 PM	0.024	0.0
19440	12:40:53 PM	0.023	0.0
19500	12:41:53 PM	0.024	0.0
19560	12:42:53 PM	0.024	0.0
19620	12:43:53 PM	0.024	0.0
19680	12:44:53 PM	0.024	0.0
19740	12:45:53 PM	0.027	0.0
19800	12:46:53 PM	0.049	0.0
19860	12:47:53 PM	0.029	0.0
19920	12:48:53 PM	0.022	0.0
19980	12:49:53 PM	0.023	0.0
20040	12:50:53 PM	0.023	0.0
20100	12:51:53 PM	0.022	0.0
20160	12:52:53 PM	0.021	0.0
20220	12:53:53 PM	0.022	0.0
20280	12:54:53 PM	0.022	0.0
20340	12:55:53 PM	0.022	0.0
20400	12:56:53 PM	0.022	0.0
20460	12:57:53 PM	0.022	0.0
20520	12:58:53 PM	0.023	0.0
20580	12:59:53 PM	0.023	0.0
20640	1:00:53 PM	0.023	0.0
20700	1:01:53 PM	0.024	0.0
20760	1:02:53 PM	0.024	0.0
20820	1:03:53 PM	0.022	0.0
20880	1:04:53 PM	0.022	0.0
20940	1:05:53 PM	0.022	0.0
21000	1:06:53 PM	0.022	0.0
21060	1:07:53 PM	0.027	0.0
21120	1:08:53 PM	0.024	0.0
21180	1:09:53 PM	0.024	0.0
21240	1:10:53 PM	0.023	0.0
21300	1:11:53 PM	0.027	0.0

21360	1:12:53 PM	0.03	0.0
21420	1:13:53 PM	0.022	0.0
21480	1:14:53 PM	0.026	0.0
21540	1:15:53 PM	0.03	0.0
21600	1:16:53 PM	0.023	0.0
21660	1:17:53 PM	0.022	0.0
21720	1:18:53 PM	0.022	0.0
21780	1:19:53 PM	0.021	0.0
21840	1:20:53 PM	0.022	0.0
21900	1:21:53 PM	0.022	0.0
21960	1:22:53 PM	0.022	0.0
22020	1:23:53 PM	0.022	0.0
22080	1:24:53 PM	0.022	0.0
22140	1:25:53 PM	0.023	0.0
22200	1:26:53 PM	0.022	0.0
22260	1:27:53 PM	0.022	0.0
22320	1:28:53 PM	0.021	0.0
22380	1:29:53 PM	0.022	0.0
22440	1:30:53 PM	0.027	0.0
22500	1:31:53 PM	0.021	0.0
22560	1:32:53 PM	0.021	0.0
22620	1:33:53 PM	0.021	0.0
22680	1:34:53 PM	0.021	0.0
22740	1:35:53 PM	0.022	0.0
22800	1:36:53 PM	0.021	0.0
22860	1:37:53 PM	0.021	0.0
22920	1:38:53 PM	0.022	0.0
22980	1:39:53 PM	0.022	0.0
23040	1:40:53 PM	0.028	0.0
23100	1:41:53 PM	0.028	0.0
23160	1:42:53 PM	0.033	0.0
23220	1:43:53 PM	0.023	0.0
23280	1:44:53 PM	0.022	0.0
23340	1:45:53 PM	0.022	0.0
23400	1:46:53 PM	0.024	0.0
23460	1:47:53 PM	0.023	0.0
23520	1:48:53 PM	0.024	0.0
23580	1:49:53 PM	0.023	0.0
23640	1:50:53 PM	0.02	0.0
23700	1:51:53 PM	0.02	0.0
23760	1:52:53 PM	0.02	0.0
23820	1:53:53 PM	0.02	0.0
23880	1:54:53 PM	0.02	0.0
23940	1:55:53 PM	0.02	0.0
24000	1:56:53 PM	0.02	0.0
24060	1:57:53 PM	0.02	0.0
24120	1:58:53 PM	0.02	0.0

24180	1:59:53 PM	0.019	0.0
24240	2:00:53 PM	0.02	0.0
24300	2:01:53 PM	0.032	0.0
24360	2:02:53 PM	0.022	0.0
24420	2:03:53 PM	0.023	0.0
24480	2:04:53 PM	0.021	0.0
24540	2:05:53 PM	0.021	0.0
24600	2:06:53 PM	0.025	0.0