

**DAILY STATUS REPORT****Prepared By:**

Alex Keenan

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85	NNE – 5 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	3/30/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 17:50

Personnel On Site:IEEG (Environmental) –Alex Keenan
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Equipment On Site:**

Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP);
- Oversight of excavation/loading of fill materials;

Site Activities:

- Deploy CAMP;
- Raptor prepping pile caps for SOE; and
- Excavating petroleum area within WC-4, all material placed on poly and securely covered in poly at the end of the days activities.

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

- UPWIND PID remained at nominal levels throughout the day;
- Downwind PID had higher readings than what is typical, although none exceeded the 5 ppm threshold.
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.087__ mg/m³ @ 07:00
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __.623 mg/m³ @ 11:37 **1-min exceedance (jackhammering of pile caps proximal to CAMP)
- High Conditions (Downwind) – PID = __3.2__ ppm @12:09, Dust = __.235 mg/m³ @ 2:58 ** 1-min exceedance, circular saw/jackhammering proximal to CAMP.

Notable Site Conditions:

- Work was stopped temporarily (for a period of 15 minutes) by Sunlei Wang (WSP) for DEC due to nuisance odors noted on the sidewalk parallel to Union Street at approximately 11:35. Alex Keenan and Sunlei Wang reviewed regulations for stoppages. Aaron Fischer visited the site briefly later in the day to review.

Planned for the Next Day:

- 6 trucks scheduled for off-Site disposal;
- pile work;
- Dewatering; and
- Potential endpoint sampling

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative view of the site at the start of the days activities with active odor suppression and soil excavation within petroleum impacted area.



Photo 2 –

Additional view
of odor
suppressant
being sprayed
within work area.



Photo 3 –

Representative
view of
dewatering/sump
within WC-4.



Photo 4 –

Representative view of stockpiled excavation material in the process of being covered in poly.



SITE PLAN

585 Union Street, Brooklyn,
NY



UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_003
Test Start Time	6:59:00 AM
Test Start Date	3/30/2023
Test Length [D:H:M]	0:10:52
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.008
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.623
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	652

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:59:00 AM				
60	7:00:00 AM	0.087	0.0		
120	7:01:00 AM	0.013	0.0		
180	7:02:00 AM	0.008	0.0		
240	7:03:00 AM	0.008	0.0		
300	7:04:00 AM	0.007	0.0		
360	7:05:00 AM	0.006	0.0		
420	7:06:00 AM	0.006	0.0		
480	7:07:00 AM	0.012	0.0		
540	7:08:00 AM	0.009	0.0		
600	7:09:00 AM	0.024	0.0		
660	7:10:00 AM	0.02	0.0		
720	7:11:00 AM	0.006	0.0		
780	7:12:00 AM	0.006	0.0		
840	7:13:00 AM	0.006	0.0		
900	7:14:00 AM	0.006	0.0		
960	7:15:00 AM	0.007	0.0		
1020	7:16:00 AM	0.007	0.0		
1080	7:17:00 AM	0.006	0.0		
1140	7:18:00 AM	0.006	0.0		
1200	7:19:00 AM	0.006	0.0		
1260	7:20:00 AM	0.006	0.0		
1320	7:21:00 AM	0.006	0.0		
1380	7:22:00 AM	0.007	0.0		
1440	7:23:00 AM	0.006	0.0		
1500	7:24:00 AM	0.006	0.0		
1560	7:25:00 AM	0.006	0.0		

1620	7:26:00 AM	0.006	0.0
1680	7:27:00 AM	0.006	0.0
1740	7:28:00 AM	0.01	0.0
1800	7:29:00 AM	0.013	0.0
1860	7:30:00 AM	0.006	0.0
1920	7:31:00 AM	0.006	0.0
1980	7:32:00 AM	0.007	0.0
2040	7:33:00 AM	0.006	0.0
2100	7:34:00 AM	0.022	0.0
2160	7:35:00 AM	0.017	0.0
2220	7:36:00 AM	0.008	0.0
2280	7:37:00 AM	0.008	0.0
2340	7:38:00 AM	0.006	0.0
2400	7:39:00 AM	0.007	0.0
2460	7:40:00 AM	0.008	0.0
2520	7:41:00 AM	0.01	0.0
2580	7:42:00 AM	0.006	0.0
2640	7:43:00 AM	0.006	0.0
2700	7:44:00 AM	0.007	0.0
2760	7:45:00 AM	0.007	0.0
2820	7:46:00 AM	0.007	0.0
2880	7:47:00 AM	0.007	0.0
2940	7:48:00 AM	0.006	0.0
3000	7:49:00 AM	0.006	0.0
3060	7:50:00 AM	0.006	0.0
3120	7:51:00 AM	0.007	0.0
3180	7:52:00 AM	0.006	0.0
3240	7:53:00 AM	0.006	0.0
3300	7:54:00 AM	0.006	0.0
3360	7:55:00 AM	0.006	0.0
3420	7:56:00 AM	0.006	0.0
3480	7:57:00 AM	0.006	0.0
3540	7:58:00 AM	0.008	0.0
3600	7:59:00 AM	0.007	0.0
3660	8:00:00 AM	0.006	0.0
3720	8:01:00 AM	0.006	0.0
3780	8:02:00 AM	0.006	0.0
3840	8:03:00 AM	0.006	0.0
3900	8:04:00 AM	0.006	0.0
3960	8:05:00 AM	0.006	0.0
4020	8:06:00 AM	0.005	0.0
4080	8:07:00 AM	0.006	0.0
4140	8:08:00 AM	0.005	0.0
4200	8:09:00 AM	0.005	0.0
4260	8:10:00 AM	0.006	0.0
4320	8:11:00 AM	0.006	0.0
4380	8:12:00 AM	0.006	0.0

4440	8:13:00 AM	0.006	0.0
4500	8:14:00 AM	0.006	0.0
4560	8:15:00 AM	0.011	0.0
4620	8:16:00 AM	0.008	0.0
4680	8:17:00 AM	0.007	0.0
4740	8:18:00 AM	0.006	0.0
4800	8:19:00 AM	0.006	0.0
4860	8:20:00 AM	0.006	0.0
4920	8:21:00 AM	0.006	0.0
4980	8:22:00 AM	0.006	0.0
5040	8:23:00 AM	0.007	0.0
5100	8:24:00 AM	0.011	0.0
5160	8:25:00 AM	0.008	0.0
5220	8:26:00 AM	0.008	0.0
5280	8:27:00 AM	0.006	0.0
5340	8:28:00 AM	0.01	0.0
5400	8:29:00 AM	0.006	0.0
5460	8:30:00 AM	0.006	0.0
5520	8:31:00 AM	0.006	0.0
5580	8:32:00 AM	0.007	0.0
5640	8:33:00 AM	0.006	0.0
5700	8:34:00 AM	0.006	0.0
5760	8:35:00 AM	0.007	0.0
5820	8:36:00 AM	0.006	0.0
5880	8:37:00 AM	0.005	0.0
5940	8:38:00 AM	0.005	0.0
6000	8:39:00 AM	0.008	0.0
6060	8:40:00 AM	0.005	0.0
6120	8:41:00 AM	0.008	0.0
6180	8:42:00 AM	0.006	0.0
6240	8:43:00 AM	0.005	0.0
6300	8:44:00 AM	0.006	0.0
6360	8:45:00 AM	0.006	0.0
6420	8:46:00 AM	0.009	0.0
6480	8:47:00 AM	0.007	0.0
6540	8:48:00 AM	0.005	0.0
6600	8:49:00 AM	0.006	0.0
6660	8:50:00 AM	0.005	0.0
6720	8:51:00 AM	0.005	0.0
6780	8:52:00 AM	0.006	0.0
6840	8:53:00 AM	0.006	0.0
6900	8:54:00 AM	0.006	0.0
6960	8:55:00 AM	0.005	0.0
7020	8:56:00 AM	0.005	0.0
7080	8:57:00 AM	0.005	0.0
7140	8:58:00 AM	0.005	0.0
7200	8:59:00 AM	0.005	0.0

7260	9:00:00 AM	0.007	0.0
7320	9:01:00 AM	0.005	0.0
7380	9:02:00 AM	0.005	0.0
7440	9:03:00 AM	0.006	0.0
7500	9:04:00 AM	0.008	0.0
7560	9:05:00 AM	0.006	0.0
7620	9:06:00 AM	0.007	0.0
7680	9:07:00 AM	0.006	0.0
7740	9:08:00 AM	0.005	0.0
7800	9:09:00 AM	0.005	0.0
7860	9:10:00 AM	0.005	0.0
7920	9:11:00 AM	0.005	0.0
7980	9:12:00 AM	0.005	0.0
8040	9:13:00 AM	0.005	0.0
8100	9:14:00 AM	0.005	0.0
8160	9:15:00 AM	0.005	0.0
8220	9:16:00 AM	0.005	0.0
8280	9:17:00 AM	0.006	0.0
8340	9:18:00 AM	0.006	0.0
8400	9:19:00 AM	0.005	0.0
8460	9:20:00 AM	0.006	0.0
8520	9:21:00 AM	0.011	0.0
8580	9:22:00 AM	0.005	0.0
8640	9:23:00 AM	0.005	0.0
8700	9:24:00 AM	0.005	0.0
8760	9:25:00 AM	0.005	0.0
8820	9:26:00 AM	0.005	0.0
8880	9:27:00 AM	0.005	0.0
8940	9:28:00 AM	0.005	0.0
9000	9:29:00 AM	0.005	0.0
9060	9:30:00 AM	0.005	0.0
9120	9:31:00 AM	0.006	0.0
9180	9:32:00 AM	0.005	0.0
9240	9:33:00 AM	0.005	0.0
9300	9:34:00 AM	0.005	0.0
9360	9:35:00 AM	0.005	0.0
9420	9:36:00 AM	0.006	0.0
9480	9:37:00 AM	0.005	0.0
9540	9:38:00 AM	0.005	0.0
9600	9:39:00 AM	0.006	0.0
9660	9:40:00 AM	0.006	0.0
9720	9:41:00 AM	0.006	0.0
9780	9:42:00 AM	0.007	0.0
9840	9:43:00 AM	0.006	0.0
9900	9:44:00 AM	0.006	0.0
9960	9:45:00 AM	0.007	0.0
10020	9:46:00 AM	0.007	0.0

10080	9:47:00 AM	0.005	0.0
10140	9:48:00 AM	0.005	0.0
10200	9:49:00 AM	0.005	0.0
10260	9:50:00 AM	0.006	0.0
10320	9:51:00 AM	0.005	0.0
10380	9:52:00 AM	0.005	0.0
10440	9:53:00 AM	0.006	0.0
10500	9:54:00 AM	0.006	0.0
10560	9:55:00 AM	0.006	0.0
10620	9:56:00 AM	0.006	0.0
10680	9:57:00 AM	0.006	0.0
10740	9:58:00 AM	0.006	0.0
10800	9:59:00 AM	0.006	0.0
10860	10:00:00 AM	0.005	0.0
10920	10:01:00 AM	0.006	0.0
10980	10:02:00 AM	0.006	0.0
11040	10:03:00 AM	0.006	0.0
11100	10:04:00 AM	0.006	0.0
11160	10:05:00 AM	0.006	0.0
11220	10:06:00 AM	0.006	0.0
11280	10:07:00 AM	0.007	0.0
11340	10:08:00 AM	0.01	0.0
11400	10:09:00 AM	0.007	0.0
11460	10:10:00 AM	0.006	0.0
11520	10:11:00 AM	0.007	0.0
11580	10:12:00 AM	0.006	0.0
11640	10:13:00 AM	0.006	0.0
11700	10:14:00 AM	0.005	0.0
11760	10:15:00 AM	0.006	0.0
11820	10:16:00 AM	0.006	0.0
11880	10:17:00 AM	0.005	0.0
11940	10:18:00 AM	0.005	0.0
12000	10:19:00 AM	0.006	0.0
12060	10:20:00 AM	0.006	0.0
12120	10:21:00 AM	0.005	0.0
12180	10:22:00 AM	0.005	0.0
12240	10:23:00 AM	0.005	0.0
12300	10:24:00 AM	0.006	0.0
12360	10:25:00 AM	0.005	0.0
12420	10:26:00 AM	0.006	0.0
12480	10:27:00 AM	0.006	0.0
12540	10:28:00 AM	0.006	0.0
12600	10:29:00 AM	0.006	0.0
12660	10:30:00 AM	0.006	0.0
12720	10:31:00 AM	0.006	0.0
12780	10:32:00 AM	0.006	0.0
12840	10:33:00 AM	0.01	0.0

12900	10:34:00 AM	0.007	0.0
12960	10:35:00 AM	0.011	0.0
13020	10:36:00 AM	0.006	0.0
13080	10:37:00 AM	0.009	0.0
13140	10:38:00 AM	0.006	0.0
13200	10:39:00 AM	0.006	0.0
13260	10:40:00 AM	0.006	0.0
13320	10:41:00 AM	0.006	0.0
13380	10:42:00 AM	0.006	0.0
13440	10:43:00 AM	0.006	0.0
13500	10:44:00 AM	0.006	0.0
13560	10:45:00 AM	0.006	0.0
13620	10:46:00 AM	0.006	0.0
13680	10:47:00 AM	0.008	0.0
13740	10:48:00 AM	0.007	0.0
13800	10:49:00 AM	0.007	0.0
13860	10:50:00 AM	0.006	0.0
13920	10:51:00 AM	0.009	0.0
13980	10:52:00 AM	0.006	0.0
14040	10:53:00 AM	0.006	0.0
14100	10:54:00 AM	0.006	0.0
14160	10:55:00 AM	0.014	0.0
14220	10:56:00 AM	0.01	0.0
14280	10:57:00 AM	0.007	0.0
14340	10:58:00 AM	0.007	0.0
14400	10:59:00 AM	0.006	0.0
14460	11:00:00 AM	0.006	0.0
14520	11:01:00 AM	0.006	0.0
14580	11:02:00 AM	0.007	0.0
14640	11:03:00 AM	0.007	0.0
14700	11:04:00 AM	0.007	0.0
14760	11:05:00 AM	0.007	0.0
14820	11:06:00 AM	0.007	0.0
14880	11:07:00 AM	0.007	0.0
14940	11:08:00 AM	0.007	0.0
15000	11:09:00 AM	0.007	0.0
15060	11:10:00 AM	0.007	0.0
15120	11:11:00 AM	0.007	0.0
15180	11:12:00 AM	0.007	0.0
15240	11:13:00 AM	0.007	0.0
15300	11:14:00 AM	0.007	0.0
15360	11:15:00 AM	0.006	0.0
15420	11:16:00 AM	0.006	0.0
15480	11:17:00 AM	0.007	0.0
15540	11:18:00 AM	0.008	0.0
15600	11:19:00 AM	0.006	0.0
15660	11:20:00 AM	0.006	0.0

15720	11:21:00 AM	0.006	0.0
15780	11:22:00 AM	0.006	0.0
15840	11:23:00 AM	0.006	0.0
15900	11:24:00 AM	0.007	0.0
15960	11:25:00 AM	0.006	0.0
16020	11:26:00 AM	0.016	0.0
16080	11:27:00 AM	0.01	0.0
16140	11:28:00 AM	0.008	0.0
16200	11:29:00 AM	0.007	0.0
16260	11:30:00 AM	0.007	0.0
16320	11:31:00 AM	0.008	0.0
16380	11:32:00 AM	0.007	0.0
16440	11:33:00 AM	0.007	0.0
16500	11:34:00 AM	0.007	0.0
16560	11:35:00 AM	0.007	0.0
16620	11:36:00 AM	0.023	0.0
16680	11:37:00 AM	0.623	0.0
16740	11:38:00 AM	0.009	0.0
16800	11:39:00 AM	0.008	0.0
16860	11:40:00 AM	0.011	0.0
16920	11:41:00 AM	0.009	0.0
16980	11:42:00 AM	0.007	0.0
17040	11:43:00 AM	0.006	0.0
17100	11:44:00 AM	0.007	0.0
17160	11:45:00 AM	0.007	0.0
17220	11:46:00 AM	0.007	0.0
17280	11:47:00 AM	0.006	0.0
17340	11:48:00 AM	0.007	0.0
17400	11:49:00 AM	0.007	0.0
17460	11:50:00 AM	0.007	0.0
17520	11:51:00 AM	0.006	0.0
17580	11:52:00 AM	0.006	0.0
17640	11:53:00 AM	0.007	0.0
17700	11:54:00 AM	0.007	0.0
17760	11:55:00 AM	0.007	0.0
17820	11:56:00 AM	0.008	0.0
17880	11:57:00 AM	0.007	0.0
17940	11:58:00 AM	0.007	0.0
18000	11:59:00 AM	0.008	0.0
18060	12:00:00 PM	0.007	0.0
18120	12:01:00 PM	0.006	0.0
18180	12:02:00 PM	0.006	0.0
18240	12:03:00 PM	0.006	0.0
18300	12:04:00 PM	0.006	0.0
18360	12:05:00 PM	0.007	0.0
18420	12:06:00 PM	0.006	0.0
18480	12:07:00 PM	0.006	0.0

18540	12:08:00 PM	0.006	0.0
18600	12:09:00 PM	0.007	0.0
18660	12:10:00 PM	0.006	0.0
18720	12:11:00 PM	0.006	0.0
18780	12:12:00 PM	0.006	0.0
18840	12:13:00 PM	0.008	0.0
18900	12:14:00 PM	0.007	0.0
18960	12:15:00 PM	0.006	0.0
19020	12:16:00 PM	0.009	0.0
19080	12:17:00 PM	0.008	0.0
19140	12:18:00 PM	0.007	0.0
19200	12:19:00 PM	0.007	0.0
19260	12:20:00 PM	0.007	0.0
19320	12:21:00 PM	0.007	0.0
19380	12:22:00 PM	0.007	0.0
19440	12:23:00 PM	0.008	0.0
19500	12:24:00 PM	0.007	0.0
19560	12:25:00 PM	0.007	0.0
19620	12:26:00 PM	0.006	0.0
19680	12:27:00 PM	0.006	0.0
19740	12:28:00 PM	0.006	0.0
19800	12:29:00 PM	0.007	0.0
19860	12:30:00 PM	0.008	0.0
19920	12:31:00 PM	0.007	0.0
19980	12:32:00 PM	0.015	0.0
20040	12:33:00 PM	0.011	0.0
20100	12:34:00 PM	0.007	0.0
20160	12:35:00 PM	0.006	0.0
20220	12:36:00 PM	0.006	0.0
20280	12:37:00 PM	0.006	0.0
20340	12:38:00 PM	0.007	0.0
20400	12:39:00 PM	0.006	0.0
20460	12:40:00 PM	0.006	0.0
20520	12:41:00 PM	0.006	0.0
20580	12:42:00 PM	0.006	0.0
20640	12:43:00 PM	0.006	0.0
20700	12:44:00 PM	0.008	0.0
20760	12:45:00 PM	0.006	0.0
20820	12:46:00 PM	0.006	0.0
20880	12:47:00 PM	0.006	0.0
20940	12:48:00 PM	0.006	0.0
21000	12:49:00 PM	0.006	0.0
21060	12:50:00 PM	0.006	0.0
21120	12:51:00 PM	0.006	0.0
21180	12:52:00 PM	0.007	0.0
21240	12:53:00 PM	0.007	0.0
21300	12:54:00 PM	0.006	0.0

21360	12:55:00 PM	0.006	0.0
21420	12:56:00 PM	0.006	0.0
21480	12:57:00 PM	0.006	0.0
21540	12:58:00 PM	0.006	0.0
21600	12:59:00 PM	0.007	0.0
21660	1:00:00 PM	0.006	0.0
21720	1:01:00 PM	0.006	0.0
21780	1:02:00 PM	0.006	0.0
21840	1:03:00 PM	0.007	0.0
21900	1:04:00 PM	0.006	0.0
21960	1:05:00 PM	0.006	0.0
22020	1:06:00 PM	0.007	0.0
22080	1:07:00 PM	0.005	0.0
22140	1:08:00 PM	0.005	0.0
22200	1:09:00 PM	0.006	0.0
22260	1:10:00 PM	0.008	0.0
22320	1:11:00 PM	0.008	0.0
22380	1:12:00 PM	0.009	0.0
22440	1:13:00 PM	0.008	0.0
22500	1:14:00 PM	0.006	0.0
22560	1:15:00 PM	0.006	0.0
22620	1:16:00 PM	0.006	0.0
22680	1:17:00 PM	0.006	0.0
22740	1:18:00 PM	0.006	0.0
22800	1:19:00 PM	0.008	0.0
22860	1:20:00 PM	0.008	0.0
22920	1:21:00 PM	0.006	0.0
22980	1:22:00 PM	0.012	0.0
23040	1:23:00 PM	0.011	0.0
23100	1:24:00 PM	0.01	0.0
23160	1:25:00 PM	0.014	0.0
23220	1:26:00 PM	0.015	0.0
23280	1:27:00 PM	0.01	0.0
23340	1:28:00 PM	0.008	0.0
23400	1:29:00 PM	0.008	0.0
23460	1:30:00 PM	0.01	0.0
23520	1:31:00 PM	0.009	0.0
23580	1:32:00 PM	0.007	0.0
23640	1:33:00 PM	0.008	0.0
23700	1:34:00 PM	0.007	0.0
23760	1:35:00 PM	0.006	0.0
23820	1:36:00 PM	0.007	0.0
23880	1:37:00 PM	0.007	0.0
23940	1:38:00 PM	0.008	0.0
24000	1:39:00 PM	0.007	0.0
24060	1:40:00 PM	0.006	0.0
24120	1:41:00 PM	0.006	0.0

24180	1:42:00 PM	0.006	0.0
24240	1:43:00 PM	0.006	0.0
24300	1:44:00 PM	0.006	0.0
24360	1:45:00 PM	0.007	0.0
24420	1:46:00 PM	0.007	0.0
24480	1:47:00 PM	0.007	0.0
24540	1:48:00 PM	0.012	0.0
24600	1:49:00 PM	0.007	0.0
24660	1:50:00 PM	0.007	0.0
24720	1:51:00 PM	0.007	0.0
24780	1:52:00 PM	0.007	0.0
24840	1:53:00 PM	0.007	0.0
24900	1:54:00 PM	0.006	0.0
24960	1:55:00 PM	0.006	0.0
25020	1:56:00 PM	0.006	0.0
25080	1:57:00 PM	0.006	0.0
25140	1:58:00 PM	0.006	0.0
25200	1:59:00 PM	0.006	0.0
25260	2:00:00 PM	0.007	0.0
25320	2:01:00 PM	0.006	0.0
25380	2:02:00 PM	0.006	0.0
25440	2:03:00 PM	0.006	0.0
25500	2:04:00 PM	0.007	0.0
25560	2:05:00 PM	0.007	0.0
25620	2:06:00 PM	0.007	0.0
25680	2:07:00 PM	0.006	0.0
25740	2:08:00 PM	0.007	0.0
25800	2:09:00 PM	0.006	0.0
25860	2:10:00 PM	0.006	0.0
25920	2:11:00 PM	0.006	0.0
25980	2:12:00 PM	0.006	0.0
26040	2:13:00 PM	0.007	0.0
26100	2:14:00 PM	0.007	0.0
26160	2:15:00 PM	0.007	0.0
26220	2:16:00 PM	0.007	0.0
26280	2:17:00 PM	0.007	0.0
26340	2:18:00 PM	0.006	0.0
26400	2:19:00 PM	0.006	0.0
26460	2:20:00 PM	0.006	0.0
26520	2:21:00 PM	0.006	0.0
26580	2:22:00 PM	0.007	0.0
26640	2:23:00 PM	0.007	0.0
26700	2:24:00 PM	0.007	0.0
26760	2:25:00 PM	0.007	0.0
26820	2:26:00 PM	0.01	0.0
26880	2:27:00 PM	0.012	0.0
26940	2:28:00 PM	0.007	0.0

27000	2:29:00 PM	0.008	0.0
27060	2:30:00 PM	0.008	0.0
27120	2:31:00 PM	0.007	0.0
27180	2:32:00 PM	0.008	0.0
27240	2:33:00 PM	0.007	0.0
27300	2:34:00 PM	0.008	0.0
27360	2:35:00 PM	0.006	0.0
27420	2:36:00 PM	0.007	0.0
27480	2:37:00 PM	0.031	0.0
27540	2:38:00 PM	0.02	0.0
27600	2:39:00 PM	0.013	0.0
27660	2:40:00 PM	0.008	0.0
27720	2:41:00 PM	0.008	0.0
27780	2:42:00 PM	0.008	0.0
27840	2:43:00 PM	0.008	0.0
27900	2:44:00 PM	0.007	0.0
27960	2:45:00 PM	0.009	0.0
28020	2:46:00 PM	0.009	0.0
28080	2:47:00 PM	0.011	0.0
28140	2:48:00 PM	0.012	0.0
28200	2:49:00 PM	0.012	0.0
28260	2:50:00 PM	0.007	0.0
28320	2:51:00 PM	0.007	0.0
28380	2:52:00 PM	0.009	0.0
28440	2:53:00 PM	0.006	0.0
28500	2:54:00 PM	0.007	0.0
28560	2:55:00 PM	0.006	0.0
28620	2:56:00 PM	0.006	0.0
28680	2:57:00 PM	0.007	0.0
28740	2:58:00 PM	0.006	0.0
28800	2:59:00 PM	0.007	0.0
28860	3:00:00 PM	0.006	0.0
28920	3:01:00 PM	0.006	0.0
28980	3:02:00 PM	0.006	0.0
29040	3:03:00 PM	0.007	0.0
29100	3:04:00 PM	0.007	0.0
29160	3:05:00 PM	0.011	0.0
29220	3:06:00 PM	0.013	0.0
29280	3:07:00 PM	0.008	0.0
29340	3:08:00 PM	0.041	0.0
29400	3:09:00 PM	0.048	0.0
29460	3:10:00 PM	0.01	0.0
29520	3:11:00 PM	0.007	0.0
29580	3:12:00 PM	0.007	0.0
29640	3:13:00 PM	0.009	0.0
29700	3:14:00 PM	0.008	0.0
29760	3:15:00 PM	0.007	0.0

29820	3:16:00 PM	0.007	0.0
29880	3:17:00 PM	0.007	0.0
29940	3:18:00 PM	0.007	0.0
30000	3:19:00 PM	0.014	0.0
30060	3:20:00 PM	0.018	0.0
30120	3:21:00 PM	0.014	0.0
30180	3:22:00 PM	0.008	0.0
30240	3:23:00 PM	0.011	0.0
30300	3:24:00 PM	0.015	0.0
30360	3:25:00 PM	0.013	0.0
30420	3:26:00 PM	0.01	0.0
30480	3:27:00 PM	0.012	0.0
30540	3:28:00 PM	0.013	0.0
30600	3:29:00 PM	0.014	0.0
30660	3:30:00 PM	0.018	0.0
30720	3:31:00 PM	0.012	0.0
30780	3:32:00 PM	0.01	0.0
30840	3:33:00 PM	0.011	0.0
30900	3:34:00 PM	0.011	0.0
30960	3:35:00 PM	0.013	0.0
31020	3:36:00 PM	0.01	0.0
31080	3:37:00 PM	0.007	0.0
31140	3:38:00 PM	0.007	0.0
31200	3:39:00 PM	0.007	0.0
31260	3:40:00 PM	0.009	0.0
31320	3:41:00 PM	0.008	0.0
31380	3:42:00 PM	0.008	0.0
31440	3:43:00 PM	0.008	0.0
31500	3:44:00 PM	0.008	0.0
31560	3:45:00 PM	0.009	0.0
31620	3:46:00 PM	0.007	0.0
31680	3:47:00 PM	0.007	0.0
31740	3:48:00 PM	0.007	0.0
31800	3:49:00 PM	0.009	0.0
31860	3:50:00 PM	0.008	0.0
31920	3:51:00 PM	0.008	0.0
31980	3:52:00 PM	0.007	0.0
32040	3:53:00 PM	0.012	0.0
32100	3:54:00 PM	0.008	0.0
32160	3:55:00 PM	0.007	0.0
32220	3:56:00 PM	0.007	0.0
32280	3:57:00 PM	0.008	0.0
32340	3:58:00 PM	0.007	0.0
32400	3:59:00 PM	0.006	0.0
32460	4:00:00 PM	0.006	0.0
32520	4:01:00 PM	0.006	0.0
32580	4:02:00 PM	0.007	0.0

32640	4:03:00 PM	0.007	0.0
32700	4:04:00 PM	0.006	0.0
32760	4:05:00 PM	0.007	0.0
32820	4:06:00 PM	0.007	0.0
32880	4:07:00 PM	0.006	0.0
32940	4:08:00 PM	0.007	0.0
33000	4:09:00 PM	0.007	0.0
33060	4:10:00 PM	0.007	0.0
33120	4:11:00 PM	0.006	0.0
33180	4:12:00 PM	0.006	0.0
33240	4:13:00 PM	0.007	0.0
33300	4:14:00 PM	0.007	0.0
33360	4:15:00 PM	0.006	0.0
33420	4:16:00 PM	0.006	0.0
33480	4:17:00 PM	0.007	0.0
33540	4:18:00 PM	0.008	0.0
33600	4:19:00 PM	0.007	0.0
33660	4:20:00 PM	0.006	0.0
33720	4:21:00 PM	0.007	0.0
33780	4:22:00 PM	0.006	0.0
33840	4:23:00 PM	0.006	0.0
33900	4:24:00 PM	0.007	0.0
33960	4:25:00 PM	0.006	0.0
34020	4:26:00 PM	0.006	0.0
34080	4:27:00 PM	0.006	0.0
34140	4:28:00 PM	0.007	0.0
34200	4:29:00 PM	0.006	0.0
34260	4:30:00 PM	0.007	0.0
34320	4:31:00 PM	0.006	0.0
34380	4:32:00 PM	0.008	0.0
34440	4:33:00 PM	0.007	0.0
34500	4:34:00 PM	0.006	0.0
34560	4:35:00 PM	0.006	0.0
34620	4:36:00 PM	0.007	0.0
34680	4:37:00 PM	0.01	0.0
34740	4:38:00 PM	0.007	0.0
34800	4:39:00 PM	0.007	0.0
34860	4:40:00 PM	0.006	0.0
34920	4:41:00 PM	0.007	0.0
34980	4:42:00 PM	0.007	0.0
35040	4:43:00 PM	0.006	0.0
35100	4:44:00 PM	0.007	0.0
35160	4:45:00 PM	0.007	0.0
35220	4:46:00 PM	0.008	0.0
35280	4:47:00 PM	0.007	0.0
35340	4:48:00 PM	0.008	0.0
35400	4:49:00 PM	0.008	0.0

35460	4:50:00 PM	0.007	0.0
35520	4:51:00 PM	0.006	0.0
35580	4:52:00 PM	0.006	0.0
35640	4:53:00 PM	0.007	0.0
35700	4:54:00 PM	0.006	0.0
35760	4:55:00 PM	0.007	0.0
35820	4:56:00 PM	0.006	0.0
35880	4:57:00 PM	0.006	0.0
35940	4:58:00 PM	0.006	0.0
36000	4:59:00 PM	0.008	0.0
36060	5:00:00 PM	0.007	0.0
36120	5:01:00 PM	0.006	0.0
36180	5:02:00 PM	0.008	0.0
36240	5:03:00 PM	0.007	0.0
36300	5:04:00 PM	0.008	0.0
36360	5:05:00 PM	0.006	0.0
36420	5:06:00 PM	0.006	0.0
36480	5:07:00 PM	0.006	0.0
36540	5:08:00 PM	0.006	0.0
36600	5:09:00 PM	0.006	0.0
36660	5:10:00 PM	0.006	0.0
36720	5:11:00 PM	0.007	0.0
36780	5:12:00 PM	0.006	0.0
36840	5:13:00 PM	0.005	0.0
36900	5:14:00 PM	0.006	0.0
36960	5:15:00 PM	0.005	0.0
37020	5:16:00 PM	0.009	0.0
37080	5:17:00 PM	0.006	0.0
37140	5:18:00 PM	0.007	0.0
37200	5:19:00 PM	0.007	0.0
37260	5:20:00 PM	0.006	0.0
37320	5:21:00 PM	0.005	0.0
37380	5:22:00 PM	0.006	0.0
37440	5:23:00 PM	0.006	0.0
37500	5:24:00 PM	0.006	0.0
37560	5:25:00 PM	0.006	0.0
37620	5:26:00 PM	0.007	0.0
37680	5:27:00 PM	0.006	0.0
37740	5:28:00 PM	0.007	0.0
37800	5:29:00 PM	0.006	0.0
37860	5:30:00 PM	0.005	0.0
37920	5:31:00 PM	0.005	0.0
37980	5:32:00 PM	0.006	0.0
38040	5:33:00 PM	0.006	0.0
38100	5:34:00 PM	0.006	0.0
38160	5:35:00 PM	0.006	0.0
38220	5:36:00 PM	0.007	0.0

38280	5:37:00 PM	0.007	0.0
38340	5:38:00 PM	0.007	0.0
38400	5:39:00 PM	0.006	0.0
38460	5:40:00 PM	0.006	0.0
38520	5:41:00 PM	0.008	0.0
38580	5:42:00 PM	0.007	0.0
38640	5:43:00 PM	0.007	0.0
38700	5:44:00 PM	0.007	0.0
38760	5:45:00 PM	0.006	0.0
38820	5:46:00 PM	0.006	0.0
38880	5:47:00 PM	0.006	0.0
38940	5:48:00 PM	0.005	0.0
39000	5:49:00 PM	0.005	0.0
39060	5:50:00 PM	0.007	0.0
39120	5:51:00 PM	0.007	0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171414
Firmware Version	3.1
Calibration Date	9/29/2022
Test Name	MANUAL_003
Test Start Time	6:58:37 AM
Test Start Date	3/30/2023
Test Length [D:H:M]	0:10:46
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.022
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.235
Mass TWA [mg/m3]	0.022
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	646

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:58:37 AM				
60	6:59:37 AM	0.007	0.2		
120	7:00:37 AM	0.005	0.4		
180	7:01:37 AM	0.005	0.3		
240	7:02:37 AM	0.006	0.4		
300	7:03:37 AM	0.011	0.2		
360	7:04:37 AM	0.013	0.2		
420	7:05:37 AM	0.009	0.3		
480	7:06:37 AM	0.006	0.3		
540	7:07:37 AM	0.006	0.2		
600	7:08:37 AM	0.006	0.4		
660	7:09:37 AM	0.007	0.2		
720	7:10:37 AM	0.006	0.7		
780	7:11:37 AM	0.006	0.8		
840	7:12:37 AM	0.006	0.3		
900	7:13:37 AM	0.006	0.2		
960	7:14:37 AM	0.006	0.4		
1020	7:15:37 AM	0.006	0.2		
1080	7:16:37 AM	0.007	0.5		
1140	7:17:37 AM	0.007	0.4		
1200	7:18:37 AM	0.007	0.2		
1260	7:19:37 AM	0.007	0.4		
1320	7:20:37 AM	0.007	1.2		
1380	7:21:37 AM	0.007	0.3		
1440	7:22:37 AM	0.009	0.3		
1500	7:23:37 AM	0.014	0.3		
1560	7:24:37 AM	0.012	0.5		

1620	7:25:37 AM	0.007	0.2
1680	7:26:37 AM	0.01	0.4
1740	7:27:37 AM	0.016	0.3
1800	7:28:37 AM	0.02	0.6
1860	7:29:37 AM	0.018	0.5
1920	7:30:37 AM	0.012	0.6
1980	7:31:37 AM	0.01	0.2
2040	7:32:37 AM	0.016	0.4
2100	7:33:37 AM	0.017	0.5
2160	7:34:37 AM	0.01	0.2
2220	7:35:37 AM	0.016	0.3
2280	7:36:37 AM	0.034	0.4
2340	7:37:37 AM	0.014	0.4
2400	7:38:37 AM	0.029	0.5
2460	7:39:37 AM	0.011	0.7
2520	7:40:37 AM	0.015	0.3
2580	7:41:37 AM	0.022	0.2
2640	7:42:37 AM	0.014	0.4
2700	7:43:37 AM	0.011	0.5
2760	7:44:37 AM	0.02	0.5
2820	7:45:37 AM	0.01	0.3
2880	7:46:37 AM	0.021	0.2
2940	7:47:37 AM	0.011	0.6
3000	7:48:37 AM	0.015	0.5
3060	7:49:37 AM	0.037	0.2
3120	7:50:37 AM	0.009	0.9
3180	7:51:37 AM	0.016	0.4
3240	7:52:37 AM	0.026	0.5
3300	7:53:37 AM	0.036	0.4
3360	7:54:37 AM	0.011	0.3
3420	7:55:37 AM	0.018	0.2
3480	7:56:37 AM	0.028	0.3
3540	7:57:37 AM	0.022	0.2
3600	7:58:37 AM	0.03	0.8
3660	7:59:37 AM	0.045	0.4
3720	8:00:37 AM	0.011	0.6
3780	8:01:37 AM	0.009	0.4
3840	8:02:37 AM	0.01	0.3
3900	8:03:37 AM	0.01	0.6
3960	8:04:37 AM	0.01	0.5
4020	8:05:37 AM	0.01	0.3
4080	8:06:37 AM	0.011	2.3
4140	8:07:37 AM	0.021	0.7
4200	8:08:37 AM	0.011	0.6
4260	8:09:37 AM	0.01	0.3
4320	8:10:37 AM	0.013	0.3
4380	8:11:37 AM	0.018	0.2

4440	8:12:37 AM	0.017	1.4
4500	8:13:37 AM	0.044	0.9
4560	8:14:37 AM	0.024	0.2
4620	8:15:37 AM	0.034	0.3
4680	8:16:37 AM	0.035	0.3
4740	8:17:37 AM	0.029	0.4
4800	8:18:37 AM	0.012	1.2
4860	8:19:37 AM	0.01	0.9
4920	8:20:37 AM	0.016	0.4
4980	8:21:37 AM	0.025	0.2
5040	8:22:37 AM	0.012	0.2
5100	8:23:37 AM	0.032	0.3
5160	8:24:37 AM	0.016	0.4
5220	8:25:37 AM	0.021	0.3
5280	8:26:37 AM	0.023	0.5
5340	8:27:37 AM	0.026	0.2
5400	8:28:37 AM	0.016	0.4
5460	8:29:37 AM	0.017	0.4
5520	8:30:37 AM	0.014	0.3
5580	8:31:37 AM	0.013	0.2
5640	8:32:37 AM	0.02	0.3
5700	8:33:37 AM	0.033	0.2
5760	8:34:37 AM	0.014	0.3
5820	8:35:37 AM	0.009	0.3
5880	8:36:37 AM	0.013	0.2
5940	8:37:37 AM	0.106	0.2
6000	8:38:37 AM	0.075	0.4
6060	8:39:37 AM	0.019	0.3
6120	8:40:37 AM	0.017	0.2
6180	8:41:37 AM	0.012	0.4
6240	8:42:37 AM	0.018	0.3
6300	8:43:37 AM	0.014	0.2
6360	8:44:37 AM	0.027	0.2
6420	8:45:37 AM	0.075	0.5
6480	8:46:37 AM	0.045	0.3
6540	8:47:37 AM	0.022	0.3
6600	8:48:37 AM	0.011	0.3
6660	8:49:37 AM	0.011	0.3
6720	8:50:37 AM	0.012	0.3
6780	8:51:37 AM	0.035	0.5
6840	8:52:37 AM	0.01	0.9
6900	8:53:37 AM	0.025	0.3
6960	8:54:37 AM	0.01	0.6
7020	8:55:37 AM	0.01	1
7080	8:56:37 AM	0.01	0.7
7140	8:57:37 AM	0.011	0.4
7200	8:58:37 AM	0.058	0.4

7260	8:59:37 AM	0.025	0.2
7320	9:00:37 AM	0.021	0.2
7380	9:01:37 AM	0.015	0.3
7440	9:02:37 AM	0.011	0.3
7500	9:03:37 AM	0.013	0.5
7560	9:04:37 AM	0.011	1.3
7620	9:05:37 AM	0.01	0.3
7680	9:06:37 AM	0.011	0.3
7740	9:07:37 AM	0.01	0.3
7800	9:08:37 AM	0.01	0.3
7860	9:09:37 AM	0.01	0.3
7920	9:10:37 AM	0.01	0.2
7980	9:11:37 AM	0.01	0.3
8040	9:12:37 AM	0.011	0.3
8100	9:13:37 AM	0.01	0.4
8160	9:14:37 AM	0.01	0.5
8220	9:15:37 AM	0.01	0.4
8280	9:16:37 AM	0.011	0.3
8340	9:17:37 AM	0.023	0.3
8400	9:18:37 AM	0.035	0.4
8460	9:19:37 AM	0.045	0.3
8520	9:20:37 AM	0.038	0.3
8580	9:21:37 AM	0.025	0.2
8640	9:22:37 AM	0.02	0.3
8700	9:23:37 AM	0.011	0.2
8760	9:24:37 AM	0.015	0.2
8820	9:25:37 AM	0.016	0.5
8880	9:26:37 AM	0.012	0.3
8940	9:27:37 AM	0.018	0.3
9000	9:28:37 AM	0.012	0.3
9060	9:29:37 AM	0.011	0.3
9120	9:30:37 AM	0.018	0.3
9180	9:31:37 AM	0.046	0.3
9240	9:32:37 AM	0.018	0.2
9300	9:33:37 AM	0.011	0.4
9360	9:34:37 AM	0.011	0.4
9420	9:35:37 AM	0.012	0.3
9480	9:36:37 AM	0.015	0.4
9540	9:37:37 AM	0.01	0.3
9600	9:38:37 AM	0.01	0.3
9660	9:39:37 AM	0.01	0.5
9720	9:40:37 AM	0.01	0.2
9780	9:41:37 AM	0.011	0.3
9840	9:42:37 AM	0.01	0.4
9900	9:43:37 AM	0.01	0.5
9960	9:44:37 AM	0.01	0.2
10020	9:45:37 AM	0.01	0.2

10080	9:46:37 AM	0.011	0.5
10140	9:47:37 AM	0.014	0.5
10200	9:48:37 AM	0.013	0.2
10260	9:49:37 AM	0.015	0.3
10320	9:50:37 AM	0.013	0.3
10380	9:51:37 AM	0.016	0.2
10440	9:52:37 AM	0.021	0.2
10500	9:53:37 AM	0.012	0.6
10560	9:54:37 AM	0.014	0.2
10620	9:55:37 AM	0.017	0.2
10680	9:56:37 AM	0.037	0.3
10740	9:57:37 AM	0.012	0.5
10800	9:58:37 AM	0.013	0.3
10860	9:59:37 AM	0.011	0.4
10920	10:00:37 AM	0.011	0.3
10980	10:01:37 AM	0.01	0.2
11040	10:02:37 AM	0.011	0.4
11100	10:03:37 AM	0.011	0.3
11160	10:04:37 AM	0.011	0.2
11220	10:05:37 AM	0.011	0.3
11280	10:06:37 AM	0.01	0.9
11340	10:07:37 AM	0.01	0.5
11400	10:08:37 AM	0.01	0.5
11460	10:09:37 AM	0.01	0.5
11520	10:10:37 AM	0.01	0.8
11580	10:11:37 AM	0.01	0.5
11640	10:12:37 AM	0.01	0.4
11700	10:13:37 AM	0.01	0.4
11760	10:14:37 AM	0.01	0.5
11820	10:15:37 AM	0.01	0.3
11880	10:16:37 AM	0.01	0.3
11940	10:17:37 AM	0.01	0.7
12000	10:18:37 AM	0.01	0.6
12060	10:19:37 AM	0.01	1
12120	10:20:37 AM	0.01	1.1
12180	10:21:37 AM	0.01	0.2
12240	10:22:37 AM	0.014	0.7
12300	10:23:37 AM	0.012	0.4
12360	10:24:37 AM	0.019	0.6
12420	10:25:37 AM	0.019	0.6
12480	10:26:37 AM	0.041	0.9
12540	10:27:37 AM	0.024	0.2
12600	10:28:37 AM	0.033	0.3
12660	10:29:37 AM	0.046	0.2
12720	10:30:37 AM	0.048	0.2
12780	10:31:37 AM	0.031	0.3
12840	10:32:37 AM	0.033	0.2

12900	10:33:37 AM	0.065	0.2
12960	10:34:37 AM	0.039	0.2
13020	10:35:37 AM	0.04	0.3
13080	10:36:37 AM	0.095	0.4
13140	10:37:37 AM	0.053	0.4
13200	10:38:37 AM	0.039	0.3
13260	10:39:37 AM	0.035	0.2
13320	10:40:37 AM	0.039	0.2
13380	10:41:37 AM	0.042	0.2
13440	10:42:37 AM	0.032	0.3
13500	10:43:37 AM	0.04	0.3
13560	10:44:37 AM	0.027	0.4
13620	10:45:37 AM	0.033	0.2
13680	10:46:37 AM	0.037	0.2
13740	10:47:37 AM	0.045	0.3
13800	10:48:37 AM	0.035	0.4
13860	10:49:37 AM	0.014	0.3
13920	10:50:37 AM	0.041	0.3
13980	10:51:37 AM	0.035	0.5
14040	10:52:37 AM	0.025	0.2
14100	10:53:37 AM	0.02	0.3
14160	10:54:37 AM	0.015	0.2
14220	10:55:37 AM	0.02	0.3
14280	10:56:37 AM	0.022	0.4
14340	10:57:37 AM	0.02	0.3
14400	10:58:37 AM	0.059	0.2
14460	10:59:37 AM	0.092	0.2
14520	11:00:37 AM	0.039	0.2
14580	11:01:37 AM	0.052	0.2
14640	11:02:37 AM	0.05	0.2
14700	11:03:37 AM	0.025	0.2
14760	11:04:37 AM	0.052	0.4
14820	11:05:37 AM	0.053	0.3
14880	11:06:37 AM	0.017	0.4
14940	11:07:37 AM	0.025	0.6
15000	11:08:37 AM	0.027	0.2
15060	11:09:37 AM	0.025	0.2
15120	11:10:37 AM	0.02	0.2
15180	11:11:37 AM	0.034	0.3
15240	11:12:37 AM	0.013	0.3
15300	11:13:37 AM	0.029	0.2
15360	11:14:37 AM	0.027	0.4
15420	11:15:37 AM	0.044	0.7
15480	11:16:37 AM	0.029	0.4
15540	11:17:37 AM	0.034	0.3
15600	11:18:37 AM	0.025	0.3
15660	11:19:37 AM	0.047	0.3

15720	11:20:37 AM	0.036	0.5
15780	11:21:37 AM	0.032	0.6
15840	11:22:37 AM	0.015	0.5
15900	11:23:37 AM	0.031	0.2
15960	11:24:37 AM	0.017	0.3
16020	11:25:37 AM	0.03	0.5
16080	11:26:37 AM	0.032	0.3
16140	11:27:37 AM	0.019	0.6
16200	11:28:37 AM	0.028	0.6
16260	11:29:37 AM	0.032	0.3
16320	11:30:37 AM	0.03	0.5
16380	11:31:37 AM	0.042	0.3
16440	11:32:37 AM	0.028	0.5
16500	11:33:37 AM	0.021	0.3
16560	11:34:37 AM	0.01	0.6
16620	11:35:37 AM	0.01	0.4
16680	11:36:37 AM	0.012	0.6
16740	11:37:37 AM	0.009	0.4
16800	11:38:37 AM	0.011	0.4
16860	11:39:37 AM	0.026	0.4
16920	11:40:37 AM	0.015	0.4
16980	11:41:37 AM	0.011	0.3
17040	11:42:37 AM	0.012	0.2
17100	11:43:37 AM	0.011	0.4
17160	11:44:37 AM	0.03	0.3
17220	11:45:37 AM	0.013	0.3
17280	11:46:37 AM	0.017	0.5
17340	11:47:37 AM	0.031	0.3
17400	11:48:37 AM	0.026	0.5
17460	11:49:37 AM	0.017	0.8
17520	11:50:37 AM	0.013	0.5
17580	11:51:37 AM	0.011	0.4
17640	11:52:37 AM	0.011	0.5
17700	11:53:37 AM	0.011	0.4
17760	11:54:37 AM	0.014	0.1
17820	11:55:37 AM	0.013	1
17880	11:56:37 AM	0.023	0.9
17940	11:57:37 AM	0.015	0.1
18000	11:58:37 AM	0.018	0.9
18060	11:59:37 AM	0.015	0.1
18120	12:00:37 PM	0.034	0.2
18180	12:01:37 PM	0.011	0.3
18240	12:02:37 PM	0.014	0.1
18300	12:03:37 PM	0.022	0.8
18360	12:04:37 PM	0.017	0.6
18420	12:05:37 PM	0.014	0.5
18480	12:06:37 PM	0.017	0.3

18540	12:07:37 PM	0.022	0.8
18600	12:08:37 PM	0.051	1.1
18660	12:09:37 PM	0.014	0.2
18720	12:10:37 PM	0.019	1.1
18780	12:11:37 PM	0.026	2.2
18840	12:12:37 PM	0.025	0.6
18900	12:13:37 PM	0.021	0.2
18960	12:14:37 PM	0.026	0.2
19020	12:15:37 PM	0.023	0.4
19080	12:16:37 PM	0.061	0.3
19140	12:17:37 PM	0.057	0.9
19200	12:18:37 PM	0.037	0.5
19260	12:19:37 PM	0.039	0.7
19320	12:20:37 PM	0.059	2.7
19380	12:21:37 PM	0.056	0.9
19440	12:22:37 PM	0.049	0.4
19500	12:23:37 PM	0.029	0.7
19560	12:24:37 PM	0.018	1.4
19620	12:25:37 PM	0.018	0.7
19680	12:26:37 PM	0.049	1.1
19740	12:27:37 PM	0.043	0.4
19800	12:28:37 PM	0.022	3.2
19860	12:29:37 PM	0.016	0.7
19920	12:30:37 PM	0.015	0.3
19980	12:31:37 PM	0.013	0.3
20040	12:32:37 PM	0.022	0.5
20100	12:33:37 PM	0.05	0.3
20160	12:34:37 PM	0.043	0.2
20220	12:35:37 PM	0.039	0.3
20280	12:36:37 PM	0.036	0.2
20340	12:37:37 PM	0.031	0.1
20400	12:38:37 PM	0.052	0.2
20460	12:39:37 PM	0.05	0.1
20520	12:40:37 PM	0.06	0.1
20580	12:41:37 PM	0.02	0.1
20640	12:42:37 PM	0.048	0.1
20700	12:43:37 PM	0.072	0.1
20760	12:44:37 PM	0.032	0.2
20820	12:45:37 PM	0.014	0.5
20880	12:46:37 PM	0.035	0.3
20940	12:47:37 PM	0.038	0.2
21000	12:48:37 PM	0.058	0.1
21060	12:49:37 PM	0.064	0.2
21120	12:50:37 PM	0.041	0.2
21180	12:51:37 PM	0.018	0.2
21240	12:52:37 PM	0.056	0.2
21300	12:53:37 PM	0.069	0.2

21360	12:54:37 PM	0.06	0.2
21420	12:55:37 PM	0.042	0.3
21480	12:56:37 PM	0.038	0.4
21540	12:57:37 PM	0.013	0.2
21600	12:58:37 PM	0.017	0.2
21660	12:59:37 PM	0.011	0.1
21720	1:00:37 PM	0.014	0.2
21780	1:01:37 PM	0.011	0.1
21840	1:02:37 PM	0.009	0.2
21900	1:03:37 PM	0.038	0.1
21960	1:04:37 PM	0.052	0.1
22020	1:05:37 PM	0.021	0.1
22080	1:06:37 PM	0.02	0.1
22140	1:07:37 PM	0.03	0.1
22200	1:08:37 PM	0.036	0.2
22260	1:09:37 PM	0.013	0.1
22320	1:10:37 PM	0.014	0.2
22380	1:11:37 PM	0.021	0.2
22440	1:12:37 PM	0.019	0.2
22500	1:13:37 PM	0.01	0.4
22560	1:14:37 PM	0.033	0.2
22620	1:15:37 PM	0.023	0.1
22680	1:16:37 PM	0.077	0.2
22740	1:17:37 PM	0.046	0.5
22800	1:18:37 PM	0.012	0.7
22860	1:19:37 PM	0.01	0.6
22920	1:20:37 PM	0.011	0.2
22980	1:21:37 PM	0.019	0.3
23040	1:22:37 PM	0.034	1.4
23100	1:23:37 PM	0.015	1
23160	1:24:37 PM	0.012	0.6
23220	1:25:37 PM	0.014	0.9
23280	1:26:37 PM	0.052	0.4
23340	1:27:37 PM	0.02	0.6
23400	1:28:37 PM	0.042	1.5
23460	1:29:37 PM	0.044	0.7
23520	1:30:37 PM	0.013	0.7
23580	1:31:37 PM	0.01	0.2
23640	1:32:37 PM	0.011	0.7
23700	1:33:37 PM	0.011	0.9
23760	1:34:37 PM	0.011	0.4
23820	1:35:37 PM	0.009	1.3
23880	1:36:37 PM	0.01	0.3
23940	1:37:37 PM	0.009	0.6
24000	1:38:37 PM	0.009	1
24060	1:39:37 PM	0.009	1.5
24120	1:40:37 PM	0.009	1

24180	1:41:37 PM	0.011	0.6
24240	1:42:37 PM	0.011	0.8
24300	1:43:37 PM	0.015	0.3
24360	1:44:37 PM	0.011	0.5
24420	1:45:37 PM	0.012	0.3
24480	1:46:37 PM	0.012	0.2
24540	1:47:37 PM	0.012	0.3
24600	1:48:37 PM	0.011	0.2
24660	1:49:37 PM	0.009	0.1
24720	1:50:37 PM	0.009	0.2
24780	1:51:37 PM	0.009	0.1
24840	1:52:37 PM	0.009	0.3
24900	1:53:37 PM	0.01	0.5
24960	1:54:37 PM	0.008	0.3
25020	1:55:37 PM	0.009	0.2
25080	1:56:37 PM	0.01	0.3
25140	1:57:37 PM	0.01	0.2
25200	1:58:37 PM	0.01	0.1
25260	1:59:37 PM	0.01	0.2
25320	2:00:37 PM	0.009	0.1
25380	2:01:37 PM	0.008	0.1
25440	2:02:37 PM	0.008	0.1
25500	2:03:37 PM	0.009	0.1
25560	2:04:37 PM	0.009	0.1
25620	2:05:37 PM	0.008	0.5
25680	2:06:37 PM	0.009	0.3
25740	2:07:37 PM	0.009	0.2
25800	2:08:37 PM	0.009	0.3
25860	2:09:37 PM	0.009	0.2
25920	2:10:37 PM	0.01	0.1
25980	2:11:37 PM	0.01	0.2
26040	2:12:37 PM	0.009	0.1
26100	2:13:37 PM	0.009	0.3
26160	2:14:37 PM	0.008	0.5
26220	2:15:37 PM	0.009	0.3
26280	2:16:37 PM	0.009	0.2
26340	2:17:37 PM	0.011	0.3
26400	2:18:37 PM	0.015	0.2
26460	2:19:37 PM	0.017	0.1
26520	2:20:37 PM	0.017	0.2
26580	2:21:37 PM	0.016	0.1
26640	2:22:37 PM	0.011	0.1
26700	2:23:37 PM	0.009	0.1
26760	2:24:37 PM	0.02	0.1
26820	2:25:37 PM	0.01	0.5
26880	2:26:37 PM	0.024	0.3
26940	2:27:37 PM	0.027	0.2

27000	2:28:37 PM	0.019	0.3
27060	2:29:37 PM	0.017	0.2
27120	2:30:37 PM	0.024	0.1
27180	2:31:37 PM	0.032	0.2
27240	2:32:37 PM	0.022	0.1
27300	2:33:37 PM	0.036	0.1
27360	2:34:37 PM	0.026	0.1
27420	2:35:37 PM	0.025	0.1
27480	2:36:37 PM	0.024	0.1
27540	2:37:37 PM	0.024	0.5
27600	2:38:37 PM	0.024	0.3
27660	2:39:37 PM	0.013	0.2
27720	2:40:37 PM	0.022	0.3
27780	2:41:37 PM	0.016	0.2
27840	2:42:37 PM	0.011	0.1
27900	2:43:37 PM	0.013	0.2
27960	2:44:37 PM	0.018	0.1
28020	2:45:37 PM	0.019	0.3
28080	2:46:37 PM	0.013	0.5
28140	2:47:37 PM	0.013	0.3
28200	2:48:37 PM	0.019	0.2
28260	2:49:37 PM	0.01	0.3
28320	2:50:37 PM	0.013	0.2
28380	2:51:37 PM	0.012	0.1
28440	2:52:37 PM	0.018	0.2
28500	2:53:37 PM	0.011	0.1
28560	2:54:37 PM	0.016	0.1
28620	2:55:37 PM	0.015	0.1
28680	2:56:37 PM	0.017	0.1
28740	2:57:37 PM	0.042	0.1
28800	2:58:37 PM	0.235	0.2
28860	2:59:37 PM	0.041	0.1
28920	3:00:37 PM	0.013	0.2
28980	3:01:37 PM	0.047	0.1
29040	3:02:37 PM	0.041	0.1
29100	3:03:37 PM	0.043	0.1
29160	3:04:37 PM	0.038	0.1
29220	3:05:37 PM	0.046	0.1
29280	3:06:37 PM	0.045	0.5
29340	3:07:37 PM	0.042	0.3
29400	3:08:37 PM	0.083	0.2
29460	3:09:37 PM	0.017	0.3
29520	3:10:37 PM	0.021	0.2
29580	3:11:37 PM	0.011	0.1
29640	3:12:37 PM	0.028	0.2
29700	3:13:37 PM	0.01	0.1
29760	3:14:37 PM	0.028	0.3

29820	3:15:37 PM	0.024	0.5
29880	3:16:37 PM	0.024	0.3
29940	3:17:37 PM	0.024	0.2
30000	3:18:37 PM	0.027	0.3
30060	3:19:37 PM	0.035	0.2
30120	3:20:37 PM	0.021	0.1
30180	3:21:37 PM	0.019	0.2
30240	3:22:37 PM	0.02	0.1
30300	3:23:37 PM	0.039	0.1
30360	3:24:37 PM	0.017	0.1
30420	3:25:37 PM	0.023	0.1
30480	3:26:37 PM	0.025	0.1
30540	3:27:37 PM	0.017	0.2
30600	3:28:37 PM	0.02	0.1
30660	3:29:37 PM	0.028	0.2
30720	3:30:37 PM	0.051	0.1
30780	3:31:37 PM	0.044	0.1
30840	3:32:37 PM	0.023	0.1
30900	3:33:37 PM	0.025	0.1
30960	3:34:37 PM	0.016	0.1
31020	3:35:37 PM	0.01	0.5
31080	3:36:37 PM	0.022	0.3
31140	3:37:37 PM	0.029	0.2
31200	3:38:37 PM	0.041	0.3
31260	3:39:37 PM	0.031	0.2
31320	3:40:37 PM	0.038	0.1
31380	3:41:37 PM	0.036	0.2
31440	3:42:37 PM	0.032	0.1
31500	3:43:37 PM	0.038	0.3
31560	3:44:37 PM	0.015	0.5
31620	3:45:37 PM	0.03	0.3
31680	3:46:37 PM	0.017	0.2
31740	3:47:37 PM	0.016	0.3
31800	3:48:37 PM	0.011	0.2
31860	3:49:37 PM	0.022	0.1
31920	3:50:37 PM	0.016	0.2
31980	3:51:37 PM	0.014	0.1
32040	3:52:37 PM	0.022	0.1
32100	3:53:37 PM	0.028	0.1
32160	3:54:37 PM	0.009	0.1
32220	3:55:37 PM	0.021	0.1
32280	3:56:37 PM	0.026	0.2
32340	3:57:37 PM	0.011	0.2
32400	3:58:37 PM	0.007	0.1
32460	3:59:37 PM	0.01	0.1
32520	4:00:37 PM	0.029	0.1
32580	4:01:37 PM	0.022	0.1

32640	4:02:37 PM	0.055	0.1
32700	4:03:37 PM	0.019	0.2
32760	4:04:37 PM	0.014	0.1
32820	4:05:37 PM	0.053	0.1
32880	4:06:37 PM	0.029	0.1
32940	4:07:37 PM	0.029	0.1
33000	4:08:37 PM	0.035	0.1
33060	4:09:37 PM	0.037	0.5
33120	4:10:37 PM	0.028	0.3
33180	4:11:37 PM	0.024	0.2
33240	4:12:37 PM	0.006	0.3
33300	4:13:37 PM	0.017	0.2
33360	4:14:37 PM	0.021	0.1
33420	4:15:37 PM	0.034	0.2
33480	4:16:37 PM	0.023	0.1
33540	4:17:37 PM	0.03	0.3
33600	4:18:37 PM	0.037	0.5
33660	4:19:37 PM	0.019	0.3
33720	4:20:37 PM	0.013	0.2
33780	4:21:37 PM	0.009	0.3
33840	4:22:37 PM	0.006	0.2
33900	4:23:37 PM	0.022	0.1
33960	4:24:37 PM	0.047	0.2
34020	4:25:37 PM	0.035	0.1
34080	4:26:37 PM	0.025	0.1
34140	4:27:37 PM	0.015	0.1
34200	4:28:37 PM	0.026	0.2
34260	4:29:37 PM	0.02	0.1
34320	4:30:37 PM	0.02	0.1
34380	4:31:37 PM	0.028	0.1
34440	4:32:37 PM	0.013	0.1
34500	4:33:37 PM	0.015	0.1
34560	4:34:37 PM	0.016	0.5
34620	4:35:37 PM	0.035	0.3
34680	4:36:37 PM	0.049	0.2
34740	4:37:37 PM	0.063	0.3
34800	4:38:37 PM	0.049	0.2
34860	4:39:37 PM	0.024	0.1
34920	4:40:37 PM	0.02	0.2
34980	4:41:37 PM	0.015	0.1
35040	4:42:37 PM	0.011	0.3
35100	4:43:37 PM	0.02	0.5
35160	4:44:37 PM	0.017	0
35220	4:45:37 PM	0.018	0.2
35280	4:46:37 PM	0.024	0.3
35340	4:47:37 PM	0.013	0.2
35400	4:48:37 PM	0.006	0.1

35460	4:49:37 PM	0.006	0.2
35520	4:50:37 PM	0.007	0.1
35580	4:51:37 PM	0.005	0.2
35640	4:52:37 PM	0.007	0.1
35700	4:53:37 PM	0.008	0.1
35760	4:54:37 PM	0.018	0.1
35820	4:55:37 PM	0.009	0.1
35880	4:56:37 PM	0.022	0.1
35940	4:57:37 PM	0.025	0.5
36000	4:58:37 PM	0.01	0.3
36060	4:59:37 PM	0.012	0.2
36120	5:00:37 PM	0.029	0.3
36180	5:01:37 PM	0.039	0.2
36240	5:02:37 PM	0.014	0.1
36300	5:03:37 PM	0.02	0.2
36360	5:04:37 PM	0.04	0.1
36420	5:05:37 PM	0.019	0.3
36480	5:06:37 PM	0.01	0.5
36540	5:07:37 PM	0.011	0.3
36600	5:08:37 PM	0.011	0.2
36660	5:09:37 PM	0.009	0.3
36720	5:10:37 PM	0.016	0.2
36780	5:11:37 PM	0.014	0.1
36840	5:12:37 PM	0.008	0.2
36900	5:13:37 PM	0.01	0.1
36960	5:14:37 PM	0.009	0.1
37020	5:15:37 PM	0.007	0.1
37080	5:16:37 PM	0.012	0.1
37140	5:17:37 PM	0.008	0.1
37200	5:18:37 PM	0.015	0.2
37260	5:19:37 PM	0.013	0.3
37320	5:20:37 PM	0.01	0.2
37380	5:21:37 PM	0.01	0.1
37440	5:22:37 PM	0.008	0.2
37500	5:23:37 PM	0.01	0.1
37560	5:24:37 PM	0.011	0.2
37620	5:25:37 PM	0.015	0.1
37680	5:26:37 PM	0.007	0.1
37740	5:27:37 PM	0.007	0.1
37800	5:28:37 PM	0.009	0.1
37860	5:29:37 PM	0.016	0.1
37920	5:30:37 PM	0.013	0.5
37980	5:31:37 PM	0.028	0.3
38040	5:32:37 PM	0.011	0.2
38100	5:33:37 PM	0.012	0.3
38160	5:34:37 PM	0.011	0.2
38220	5:35:37 PM	0.005	0.1

38280	5:36:37 PM	0.006	0.2
38340	5:37:37 PM	0.01	0.1
38400	5:38:37 PM	0.012	0.3
38460	5:39:37 PM	0.006	0.5
38520	5:40:37 PM	0.006	0.3
38580	5:41:37 PM	0.008	0.2
38640	5:42:37 PM	0.005	0.3
38700	5:43:37 PM	0.004	0.2
38760	5:44:37 PM	0.004	0.1