

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

Alex Keenan

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

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	4/4/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:15

Time Out: 17:15

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:

- CAMP deployed;
- One (1) pallet of Atmos Foam delivered to Site for use as well as application equipment. H. Benjamin of IEEG on-Site to get system running;
- Dewatering tank cover arrived on-Site, tank covered;
- Excavation of petroleum impacted portion of the Site. Nuisance odors from this area were addressed by spraying Atmos Foam directly within the excavation where work was occurring and on stockpiled material removed from the excavation. It should be noted that no PID action levels were recorded;
- Six (6) truck loads of stockpiled material were removed from the Site from WC-7 for off-Site disposal to Bayshore; and
- All stockpiled material from the petroleum impacted portion of the Site was sprayed with Atmos Foam at the end of the day and covered in poly.

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

- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.4__ ppm, Dust = __0.092__ mg/m³ @ 06:45
- High Conditions (Upwind) – PID = __4.8__ ppm @ 7:31, Dust = __.161__ mg/m³ @ 11:43
- *jackhammering of pile caps proximal to CAMP unit.

- High Conditions (Downwind) – PID = __0.5__ ppm @7:24, Dust = __.132 mg/m³ @ 7:57 *circular saw/jackhammering proximal to CAMP unit.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continued excavation and pile work;
- Continuation of endpoint sampling; and
- Continued excavation in petroleum impacted portion of the Site.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative
view of the
Site at the
start of the
days activities.



Photo 2 –

Representative
view of truck
loading
material for
off-site
disposal to
Bayshore.



Photo 3 –
Representative
view of
excavation
within
petroleum
impacted
portion of the
Site and pile
work.



Photo 4 –

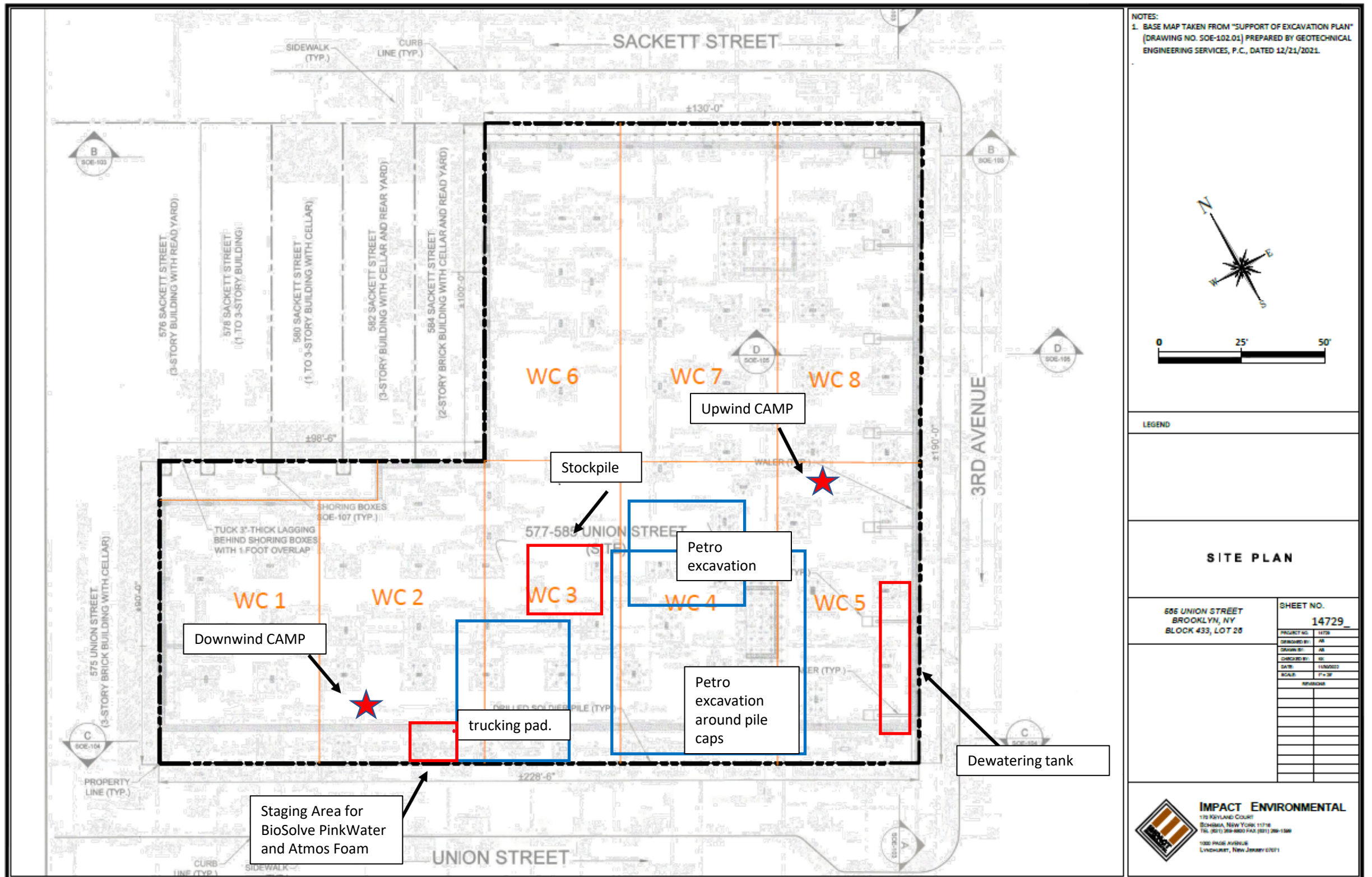
Representative view of Atmos Foam, odor suppression foam applied to material.



SITE PLAN

585 Union Street, Brooklyn,
NY





UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument DustTrak II
 Model Num 8530
 Serial Num 8530132131
 Firmware V 3.1
 Calibration 11/9/2022
 Test Name MANUAL_001
 Test Start T 6:45:53 AM
 Test Start L 4/4/2023
 Test Length 0:10:19
 Test Interv: 1:00
 Mass Aver: 0.048
 Mass Minir 0.018
 Mass Maxii 0.161
 Mass TWA 0.053
 Photometr 1
 Flow User (0
 Errors
 Number of 619

Elapsed Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:45:53 AM			
60	6:46:53 AM	0.092	0.4	
120	6:47:53 AM	0.031	1.6	
180	6:48:53 AM	0.032	0.5	
240	6:49:53 AM	0.033	2.5	
300	6:50:53 AM	0.032	1.5	
360	6:51:53 AM	0.032	1.4	
420	6:52:53 AM	0.033	0.1	
480	6:53:53 AM	0.032	0.2	
540	6:54:53 AM	0.032	0.4	
600	6:55:53 AM	0.032	3.2	
660	6:56:53 AM	0.033	3.2	
720	6:57:53 AM	0.032	0.3	
780	6:58:53 AM	0.034	0.6	
840	6:59:53 AM	0.035	1.7	
900	7:00:53 AM	0.035	0.7	
960	7:01:53 AM	0.035	2.5	
1020	7:02:53 AM	0.035	2.8	
1080	7:03:53 AM	0.035	1.7	
1140	7:04:53 AM	0.037	2.9	
1200	7:05:53 AM	0.037	0.0	
1260	7:06:53 AM	0.037	0.0	
1320	7:07:53 AM	0.037	0.4	
1380	7:08:53 AM	0.038	2.1	
1440	7:09:53 AM	0.038	3.1	
1500	7:10:53 AM	0.038	1.3	
1560	7:11:53 AM	0.039	1.2	

1620	7:12:53 AM	0.039	0.3
1680	7:13:53 AM	0.04	0.3
1740	7:14:53 AM	0.04	0.9
1800	7:15:53 AM	0.04	1.1
1860	7:16:53 AM	0.04	6
1920	7:17:53 AM	0.04	1.5
1980	7:18:53 AM	0.04	3.8
2040	7:19:53 AM	0.04	2.4
2100	7:20:53 AM	0.04	3.8
2160	7:21:53 AM	0.04	3.5
2220	7:22:53 AM	0.042	2.2
2280	7:23:53 AM	0.051	3.1
2340	7:24:53 AM	0.051	2.5
2400	7:25:53 AM	0.048	4
2460	7:26:53 AM	0.043	1.3
2520	7:27:53 AM	0.039	0.4
2580	7:28:53 AM	0.047	3.2
2640	7:29:53 AM	0.042	2.9
2700	7:30:53 AM	0.044	4.8
2760	7:31:53 AM	0.045	2.3
2820	7:32:53 AM	0.066	2.5
2880	7:33:53 AM	0.053	1.5
2940	7:34:53 AM	0.042	1.3
3000	7:35:53 AM	0.039	2.4
3060	7:36:53 AM	0.04	0.0
3120	7:37:53 AM	0.046	0.0
3180	7:38:53 AM	0.043	0.1
3240	7:39:53 AM	0.041	1.4
3300	7:40:53 AM	0.041	1.5
3360	7:41:53 AM	0.043	0.8
3420	7:42:53 AM	0.043	2.7
3480	7:43:53 AM	0.042	1.8
3540	7:44:53 AM	0.044	2.2
3600	7:45:53 AM	0.045	2
3660	7:46:53 AM	0.044	4.4
3720	7:47:53 AM	0.041	2.9
3780	7:48:53 AM	0.04	0.6
3840	7:49:53 AM	0.044	0.4
3900	7:50:53 AM	0.043	2.7
3960	7:51:53 AM	0.048	3
4020	7:52:53 AM	0.05	4.2
4080	7:53:53 AM	0.046	1.3
4140	7:54:53 AM	0.046	2.6
4200	7:55:53 AM	0.044	3.9
4260	7:56:53 AM	0.042	1.3
4320	7:57:53 AM	0.048	2.5
4380	7:58:53 AM	0.059	2.2

4440	7:59:53 AM	0.079	2
4500	8:00:53 AM	0.07	0.4
4560	8:01:53 AM	0.054	2.8
4620	8:02:53 AM	0.063	2.1
4680	8:03:53 AM	0.148	0.4
4740	8:04:53 AM	0.118	0.0
4800	8:05:53 AM	0.119	0.5
4860	8:06:53 AM	0.105	3.3
4920	8:07:53 AM	0.089	1.8
4980	8:08:53 AM	0.078	0.0
5040	8:09:53 AM	0.048	1.6
5100	8:10:53 AM	0.047	4.2
5160	8:11:53 AM	0.042	0.0
5220	8:12:53 AM	0.043	0.0
5280	8:13:53 AM	0.046	0.3
5340	8:14:53 AM	0.046	3.3
5400	8:15:53 AM	0.047	2.8
5460	8:16:53 AM	0.062	0.0
5520	8:17:53 AM	0.05	0.0
5580	8:18:53 AM	0.046	0.0
5640	8:19:53 AM	0.043	1.6
5700	8:20:53 AM	0.043	0.0
5760	8:21:53 AM	0.043	0.0
5820	8:22:53 AM	0.05	0.0
5880	8:23:53 AM	0.056	0.9
5940	8:24:53 AM	0.146	0.0
6000	8:25:53 AM	0.099	0.0
6060	8:26:53 AM	0.058	0.0
6120	8:27:53 AM	0.043	2.2
6180	8:28:53 AM	0.043	0.7
6240	8:29:53 AM	0.043	0.3
6300	8:30:53 AM	0.044	0.0
6360	8:31:53 AM	0.041	0.1
6420	8:32:53 AM	0.042	0.0
6480	8:33:53 AM	0.062	0.2
6540	8:34:53 AM	0.057	1.4
6600	8:35:53 AM	0.051	0.2
6660	8:36:53 AM	0.045	0.0
6720	8:37:53 AM	0.045	0.0
6780	8:38:53 AM	0.045	0.6
6840	8:39:53 AM	0.045	2.1
6900	8:40:53 AM	0.043	4.5
6960	8:41:53 AM	0.046	2
7020	8:42:53 AM	0.056	0.5
7080	8:43:53 AM	0.057	0.5
7140	8:44:53 AM	0.054	0.8
7200	8:45:53 AM	0.066	4.8

7260	8:46:53 AM	0.044	3.6
7320	8:47:53 AM	0.044	0.1
7380	8:48:53 AM	0.045	0.9
7440	8:49:53 AM	0.067	0.6
7500	8:50:53 AM	0.055	0.8
7560	8:51:53 AM	0.055	0.8
7620	8:52:53 AM	0.049	0.3
7680	8:53:53 AM	0.047	1.6
7740	8:54:53 AM	0.045	1.2
7800	8:55:53 AM	0.056	1.7
7860	8:56:53 AM	0.062	3.2
7920	8:57:53 AM	0.046	1.3
7980	8:58:53 AM	0.042	0.2
8040	8:59:53 AM	0.04	0.2
8100	9:00:53 AM	0.04	0.2
8160	9:01:53 AM	0.04	0.1
8220	9:02:53 AM	0.039	0.0
8280	9:03:53 AM	0.042	0.2
8340	9:04:53 AM	0.042	0.2
8400	9:05:53 AM	0.045	0.8
8460	9:06:53 AM	0.046	3.1
8520	9:07:53 AM	0.058	0.4
8580	9:08:53 AM	0.051	0.5
8640	9:09:53 AM	0.045	2.4
8700	9:10:53 AM	0.045	0.6
8760	9:11:53 AM	0.043	1.3
8820	9:12:53 AM	0.041	1.3
8880	9:13:53 AM	0.041	1.5
8940	9:14:53 AM	0.055	1.7
9000	9:15:53 AM	0.044	1.2
9060	9:16:53 AM	0.041	3.8
9120	9:17:53 AM	0.042	2.9
9180	9:18:53 AM	0.042	2.2
9240	9:19:53 AM	0.041	1
9300	9:20:53 AM	0.044	1.3
9360	9:21:53 AM	0.044	2
9420	9:22:53 AM	0.043	0.7
9480	9:23:53 AM	0.042	1.6
9540	9:24:53 AM	0.042	2.6
9600	9:25:53 AM	0.042	3.9
9660	9:26:53 AM	0.042	3.6
9720	9:27:53 AM	0.041	3.5
9780	9:28:53 AM	0.038	3.6
9840	9:29:53 AM	0.036	3.6
9900	9:30:53 AM	0.034	3.6
9960	9:31:53 AM	0.034	3.7
10020	9:32:53 AM	0.034	3.7

10080	9:33:53 AM	0.035	3.6
10140	9:34:53 AM	0.038	3.6
10200	9:35:53 AM	0.069	3.5
10260	9:36:53 AM	0.13	3.5
10320	9:37:53 AM	0.059	3.5
10380	9:38:53 AM	0.061	3.6
10440	9:39:53 AM	0.038	3.6
10500	9:40:53 AM	0.038	3.6
10560	9:41:53 AM	0.037	3.5
10620	9:42:53 AM	0.037	3.5
10680	9:43:53 AM	0.038	3.3
10740	9:44:53 AM	0.127	3.2
10800	9:45:53 AM	0.092	3.1
10860	9:46:53 AM	0.052	3
10920	9:47:53 AM	0.069	3
10980	9:48:53 AM	0.128	3
11040	9:49:53 AM	0.052	3.1
11100	9:50:53 AM	0.113	3
11160	9:51:53 AM	0.082	2.9
11220	9:52:53 AM	0.047	2.8
11280	9:53:53 AM	0.038	2.7
11340	9:54:53 AM	0.036	2.7
11400	9:55:53 AM	0.036	2.7
11460	9:56:53 AM	0.036	2.7
11520	9:57:53 AM	0.035	2.7
11580	9:58:53 AM	0.035	2.7
11640	9:59:53 AM	0.035	2.7
11700	10:00:53 AM	0.035	2.6
11760	10:01:53 AM	0.034	2.6
11820	10:02:53 AM	0.034	2.6
11880	10:03:53 AM	0.035	2.6
11940	10:04:53 AM	0.037	2.6
12000	10:05:53 AM	0.033	2.6
12060	10:06:53 AM	0.035	2.6
12120	10:07:53 AM	0.037	2.6
12180	10:08:53 AM	0.032	2.6
12240	10:09:53 AM	0.031	2.6
12300	10:10:53 AM	0.031	2.6
12360	10:11:53 AM	0.03	2.6
12420	10:12:53 AM	0.03	2.6
12480	10:13:53 AM	0.031	2.6
12540	10:14:53 AM	0.032	2.7
12600	10:15:53 AM	0.033	2.7
12660	10:16:53 AM	0.033	2.6
12720	10:17:53 AM	0.032	2.6
12780	10:18:53 AM	0.032	2.6
12840	10:19:53 AM	0.032	2.7

12900	10:20:53 AM	0.031	2.6
12960	10:21:53 AM	0.03	2.7
13020	10:22:53 AM	0.03	2.7
13080	10:23:53 AM	0.043	2.7
13140	10:24:53 AM	0.035	2.7
13200	10:25:53 AM	0.078	2.7
13260	10:26:53 AM	0.071	2.7
13320	10:27:53 AM	0.105	2.7
13380	10:28:53 AM	0.117	2.7
13440	10:29:53 AM	0.137	2.7
13500	10:30:53 AM	0.123	2.7
13560	10:31:53 AM	0.098	2.7
13620	10:32:53 AM	0.107	2.7
13680	10:33:53 AM	0.098	2.7
13740	10:34:53 AM	0.068	2.7
13800	10:35:53 AM	0.051	2.7
13860	10:36:53 AM	0.056	2.7
13920	10:37:53 AM	0.093	2.7
13980	10:38:53 AM	0.069	2.7
14040	10:39:53 AM	0.055	2.7
14100	10:40:53 AM	0.043	2.7
14160	10:41:53 AM	0.039	2.7
14220	10:42:53 AM	0.049	2.7
14280	10:43:53 AM	0.036	2.7
14340	10:44:53 AM	0.036	2.7
14400	10:45:53 AM	0.036	2.7
14460	10:46:53 AM	0.039	2.6
14520	10:47:53 AM	0.085	2.7
14580	10:48:53 AM	0.032	2.7
14640	10:49:53 AM	0.067	2.7
14700	10:50:53 AM	0.07	2.7
14760	10:51:53 AM	0.041	2.7
14820	10:52:53 AM	0.044	2.7
14880	10:53:53 AM	0.095	2.7
14940	10:54:53 AM	0.076	2.7
15000	10:55:53 AM	0.068	2.7
15060	10:56:53 AM	0.047	2.7
15120	10:57:53 AM	0.037	2.7
15180	10:58:53 AM	0.043	2.7
15240	10:59:53 AM	0.061	2.8
15300	11:00:53 AM	0.051	2.7
15360	11:01:53 AM	0.091	2.7
15420	11:02:53 AM	0.067	2.7
15480	11:03:53 AM	0.078	2.7
15540	11:04:53 AM	0.107	2.8
15600	11:05:53 AM	0.04	2.8
15660	11:06:53 AM	0.058	2.8

15720	11:07:53 AM	0.076	2.8
15780	11:08:53 AM	0.1	2.8
15840	11:09:53 AM	0.063	2.8
15900	11:10:53 AM	0.103	2.8
15960	11:11:53 AM	0.109	2.8
16020	11:12:53 AM	0.132	2.7
16080	11:13:53 AM	0.072	2.8
16140	11:14:53 AM	0.085	2.9
16200	11:15:53 AM	0.074	2.8
16260	11:16:53 AM	0.06	2.8
16320	11:17:53 AM	0.048	2.8
16380	11:18:53 AM	0.116	2.9
16440	11:19:53 AM	0.048	2.9
16500	11:20:53 AM	0.053	2.9
16560	11:21:53 AM	0.032	2.8
16620	11:22:53 AM	0.029	2.9
16680	11:23:53 AM	0.029	2.9
16740	11:24:53 AM	0.047	2.9
16800	11:25:53 AM	0.138	3
16860	11:26:53 AM	0.118	3
16920	11:27:53 AM	0.091	3.1
16980	11:28:53 AM	0.105	3.1
17040	11:29:53 AM	0.082	3.1
17100	11:30:53 AM	0.035	3.1
17160	11:31:53 AM	0.027	3
17220	11:32:53 AM	0.033	3
17280	11:33:53 AM	0.035	3
17340	11:34:53 AM	0.035	3
17400	11:35:53 AM	0.035	3
17460	11:36:53 AM	0.031	3
17520	11:37:53 AM	0.029	3
17580	11:38:53 AM	0.029	2.9
17640	11:39:53 AM	0.044	2.9
17700	11:40:53 AM	0.054	2.9
17760	11:41:53 AM	0.035	2.9
17820	11:42:53 AM	0.095	2.9
17880	11:43:53 AM	0.161	2.9
17940	11:44:53 AM	0.061	2.8
18000	11:45:53 AM	0.077	2.8
18060	11:46:53 AM	0.039	2.8
18120	11:47:53 AM	0.026	2.8
18180	11:48:53 AM	0.025	2.7
18240	11:49:53 AM	0.028	2.8
18300	11:50:53 AM	0.042	2.8
18360	11:51:53 AM	0.044	2.7
18420	11:52:53 AM	0.027	2.7
18480	11:53:53 AM	0.031	2.7

18540	11:54:53 AM	0.055	2.7
18600	11:55:53 AM	0.054	2.7
18660	11:56:53 AM	0.045	2.7
18720	11:57:53 AM	0.034	2.6
18780	11:58:53 AM	0.026	2.6
18840	11:59:53 AM	0.042	2.5
18900	12:00:53 PM	0.045	2.5
18960	12:01:53 PM	0.031	2.4
19020	12:02:53 PM	0.09	2.4
19080	12:03:53 PM	0.033	2.4
19140	12:04:53 PM	0.056	2.3
19200	12:05:53 PM	0.034	2.2
19260	12:06:53 PM	0.027	2.1
19320	12:07:53 PM	0.026	2.4
19380	12:08:53 PM	0.026	2.3
19440	12:09:53 PM	0.033	2.3
19500	12:10:53 PM	0.034	2.3
19560	12:11:53 PM	0.037	2.2
19620	12:12:53 PM	0.096	2.2
19680	12:13:53 PM	0.057	2.2
19740	12:14:53 PM	0.051	2.2
19800	12:15:53 PM	0.059	2.1
19860	12:16:53 PM	0.049	2.1
19920	12:17:53 PM	0.045	2.1
19980	12:18:53 PM	0.048	2.1
20040	12:19:53 PM	0.06	2.2
20100	12:20:53 PM	0.067	2.2
20160	12:21:53 PM	0.044	2.1
20220	12:22:53 PM	0.035	2
20280	12:23:53 PM	0.029	2
20340	12:24:53 PM	0.03	1.9
20400	12:25:53 PM	0.036	1.9
20460	12:26:53 PM	0.047	1.9
20520	12:27:53 PM	0.029	1.9
20580	12:28:53 PM	0.031	1.9
20640	12:29:53 PM	0.031	1.9
20700	12:30:53 PM	0.029	1.9
20760	12:31:53 PM	0.028	1.7
20820	12:32:53 PM	0.028	1.6
20880	12:33:53 PM	0.027	1.7
20940	12:34:53 PM	0.028	1.6
21000	12:35:53 PM	0.028	1.6
21060	12:36:53 PM	0.031	1.5
21120	12:37:53 PM	0.028	1.5
21180	12:38:53 PM	0.027	1.6
21240	12:39:53 PM	0.026	1.4
21300	12:40:53 PM	0.027	1.4

21360	12:41:53 PM	0.027	1.2
21420	12:42:53 PM	0.025	1.1
21480	12:43:53 PM	0.026	1
21540	12:44:53 PM	0.032	1
21600	12:45:53 PM	0.028	0.9
21660	12:46:53 PM	0.042	0.9
21720	12:47:53 PM	0.051	0.8
21780	12:48:53 PM	0.045	0.7
21840	12:49:53 PM	0.033	0.6
21900	12:50:53 PM	0.033	0.5
21960	12:51:53 PM	0.039	0.4
22020	12:52:53 PM	0.034	0.4
22080	12:53:53 PM	0.047	0.7
22140	12:54:53 PM	0.039	0.8
22200	12:55:53 PM	0.043	0.8
22260	12:56:53 PM	0.036	0.8
22320	12:57:53 PM	0.031	0.7
22380	12:58:53 PM	0.039	0.7
22440	12:59:53 PM	0.042	0.8
22500	1:00:53 PM	0.053	0.7
22560	1:01:53 PM	0.065	0.7
22620	1:02:53 PM	0.033	0.6
22680	1:03:53 PM	0.04	0.7
22740	1:04:53 PM	0.076	0.6
22800	1:05:53 PM	0.097	0.7
22860	1:06:53 PM	0.043	0.7
22920	1:07:53 PM	0.032	0.7
22980	1:08:53 PM	0.028	0.7
23040	1:09:53 PM	0.026	0.7
23100	1:10:53 PM	0.026	0.7
23160	1:11:53 PM	0.026	0.7
23220	1:12:53 PM	0.027	0.7
23280	1:13:53 PM	0.028	0.7
23340	1:14:53 PM	0.027	0.7
23400	1:15:53 PM	0.026	0.7
23460	1:16:53 PM	0.027	0.7
23520	1:17:53 PM	0.03	0.6
23580	1:18:53 PM	0.031	0.6
23640	1:19:53 PM	0.029	0.6
23700	1:20:53 PM	0.028	0.5
23760	1:21:53 PM	0.026	0.5
23820	1:22:53 PM	0.026	0.4
23880	1:23:53 PM	0.029	0.4
23940	1:24:53 PM	0.025	0.4
24000	1:25:53 PM	0.025	0.4
24060	1:26:53 PM	0.025	0.4
24120	1:27:53 PM	0.024	0.3

24180	1:28:53 PM	0.024	0.3
24240	1:29:53 PM	0.025	0.4
24300	1:30:53 PM	0.026	0.3
24360	1:31:53 PM	0.025	0.3
24420	1:32:53 PM	0.024	0.3
24480	1:33:53 PM	0.025	0.3
24540	1:34:53 PM	0.028	0.3
24600	1:35:53 PM	0.028	0.3
24660	1:36:53 PM	0.026	0.4
24720	1:37:53 PM	0.025	0.3
24780	1:38:53 PM	0.029	0.4
24840	1:39:53 PM	0.03	0.3
24900	1:40:53 PM	0.028	0.3
24960	1:41:53 PM	0.024	0.3
25020	1:42:53 PM	0.025	0.4
25080	1:43:53 PM	0.025	0.3
25140	1:44:53 PM	0.025	0.4
25200	1:45:53 PM	0.025	0.4
25260	1:46:53 PM	0.025	0.4
25320	1:47:53 PM	0.026	0.4
25380	1:48:53 PM	0.035	0.4
25440	1:49:53 PM	0.032	0.4
25500	1:50:53 PM	0.025	0.4
25560	1:51:53 PM	0.026	0.4
25620	1:52:53 PM	0.027	0.4
25680	1:53:53 PM	0.026	0.4
25740	1:54:53 PM	0.027	0.5
25800	1:55:53 PM	0.026	0.5
25860	1:56:53 PM	0.027	0.5
25920	1:57:53 PM	0.037	0.5
25980	1:58:53 PM	0.041	0.6
26040	1:59:53 PM	0.041	0.6
26100	2:00:53 PM	0.038	0.6
26160	2:01:53 PM	0.031	0.8
26220	2:02:53 PM	0.036	0.7
26280	2:03:53 PM	0.058	0.6
26340	2:04:53 PM	0.048	0.6
26400	2:05:53 PM	0.089	0.6
26460	2:06:53 PM	0.092	0.7
26520	2:07:53 PM	0.065	0.7
26580	2:08:53 PM	0.062	0.7
26640	2:09:53 PM	0.094	0.8
26700	2:10:53 PM	0.035	0.8
26760	2:11:53 PM	0.031	0.9
26820	2:12:53 PM	0.077	0.8
26880	2:13:53 PM	0.047	0.7
26940	2:14:53 PM	0.08	0.5

27000	2:15:53 PM	0.06	0.2
27060	2:16:53 PM	0.061	0.2
27120	2:17:53 PM	0.073	0.2
27180	2:18:53 PM	0.058	0.1
27240	2:19:53 PM	0.085	0.1
27300	2:20:53 PM	0.127	0.1
27360	2:21:53 PM	0.029	0.1
27420	2:22:53 PM	0.039	0.0
27480	2:23:53 PM	0.031	0.0
27540	2:24:53 PM	0.044	0.0
27600	2:25:53 PM	0.054	0.0
27660	2:26:53 PM	0.052	0.0
27720	2:27:53 PM	0.039	0.0
27780	2:28:53 PM	0.035	0.0
27840	2:29:53 PM	0.045	0.0
27900	2:30:53 PM	0.031	0.0
27960	2:31:53 PM	0.041	0.0
28020	2:32:53 PM	0.026	0.0
28080	2:33:53 PM	0.037	0.0
28140	2:34:53 PM	0.047	0.0
28200	2:35:53 PM	0.1	0.0
28260	2:36:53 PM	0.06	0.0
28320	2:37:53 PM	0.035	0.0
28380	2:38:53 PM	0.057	0.0
28440	2:39:53 PM	0.028	0.0
28500	2:40:53 PM	0.025	0.0
28560	2:41:53 PM	0.027	0.0
28620	2:42:53 PM	0.024	0.0
28680	2:43:53 PM	0.049	0.0
28740	2:44:53 PM	0.05	0.0
28800	2:45:53 PM	0.033	0.0
28860	2:46:53 PM	0.044	0.0
28920	2:47:53 PM	0.073	0.0
28980	2:48:53 PM	0.042	0.0
29040	2:49:53 PM	0.023	0.0
29100	2:50:53 PM	0.027	0.0
29160	2:51:53 PM	0.032	0.0
29220	2:52:53 PM	0.051	0.0
29280	2:53:53 PM	0.094	0.0
29340	2:54:53 PM	0.036	0.0
29400	2:55:53 PM	0.025	0.0
29460	2:56:53 PM	0.033	0.0
29520	2:57:53 PM	0.024	0.0
29580	2:58:53 PM	0.024	0.0
29640	2:59:53 PM	0.056	0.0
29700	3:00:53 PM	0.085	0.0
29760	3:01:53 PM	0.047	0.0

29820	3:02:53 PM	0.036	0.0
29880	3:03:53 PM	0.084	0.0
29940	3:04:53 PM	0.053	0.0
30000	3:05:53 PM	0.061	0.0
30060	3:06:53 PM	0.033	0.0
30120	3:07:53 PM	0.069	0.0
30180	3:08:53 PM	0.025	0.0
30240	3:09:53 PM	0.047	0.0
30300	3:10:53 PM	0.044	0.0
30360	3:11:53 PM	0.061	0.0
30420	3:12:53 PM	0.058	0.0
30480	3:13:53 PM	0.082	0.0
30540	3:14:53 PM	0.068	0.0
30600	3:15:53 PM	0.116	0.0
30660	3:16:53 PM	0.074	0.0
30720	3:17:53 PM	0.063	0.0
30780	3:18:53 PM	0.054	0.0
30840	3:19:53 PM	0.114	0.0
30900	3:20:53 PM	0.047	0.0
30960	3:21:53 PM	0.032	0.0
31020	3:22:53 PM	0.042	0.0
31080	3:23:53 PM	0.029	0.0
31140	3:24:53 PM	0.027	0.0
31200	3:25:53 PM	0.022	0.0
31260	3:26:53 PM	0.023	0.0
31320	3:27:53 PM	0.038	0.0
31380	3:28:53 PM	0.047	0.0
31440	3:29:53 PM	0.044	0.0
31500	3:30:53 PM	0.033	0.0
31560	3:31:53 PM	0.057	0.0
31620	3:32:53 PM	0.024	0.0
31680	3:33:53 PM	0.023	0.0
31740	3:34:53 PM	0.021	0.0
31800	3:35:53 PM	0.021	0.0
31860	3:36:53 PM	0.022	0.0
31920	3:37:53 PM	0.022	0.0
31980	3:38:53 PM	0.02	0.0
32040	3:39:53 PM	0.019	0.0
32100	3:40:53 PM	0.019	0.0
32160	3:41:53 PM	0.022	0.0
32220	3:42:53 PM	0.021	0.0
32280	3:43:53 PM	0.02	0.0
32340	3:44:53 PM	0.023	0.0
32400	3:45:53 PM	0.021	0.0
32460	3:46:53 PM	0.019	0.0
32520	3:47:53 PM	0.025	0.0
32580	3:48:53 PM	0.026	0.0

32640	3:49:53 PM	0.022	0.0
32700	3:50:53 PM	0.021	0.0
32760	3:51:53 PM	0.025	0.0
32820	3:52:53 PM	0.026	0.0
32880	3:53:53 PM	0.042	0.0
32940	3:54:53 PM	0.026	0.0
33000	3:55:53 PM	0.021	0.0
33060	3:56:53 PM	0.02	0.0
33120	3:57:53 PM	0.02	0.0
33180	3:58:53 PM	0.018	0.0
33240	3:59:53 PM	0.019	0.0
33300	4:00:53 PM	0.019	0.0
33360	4:01:53 PM	0.019	0.0
33420	4:02:53 PM	0.032	0.0
33480	4:03:53 PM	0.027	0.0
33540	4:04:53 PM	0.035	0.0
33600	4:05:53 PM	0.024	0.0
33660	4:06:53 PM	0.026	0.0
33720	4:07:53 PM	0.025	0.0
33780	4:08:53 PM	0.022	0.0
33840	4:09:53 PM	0.02	0.0
33900	4:10:53 PM	0.021	0.0
33960	4:11:53 PM	0.019	0.0
34020	4:12:53 PM	0.018	0.0
34080	4:13:53 PM	0.02	0.0
34140	4:14:53 PM	0.019	0.0
34200	4:15:53 PM	0.02	0.0
34260	4:16:53 PM	0.022	0.0
34320	4:17:53 PM	0.021	0.0
34380	4:18:53 PM	0.022	0.0
34440	4:19:53 PM	0.02	0.0
34500	4:20:53 PM	0.024	0.0
34560	4:21:53 PM	0.024	0.0
34620	4:22:53 PM	0.02	0.0
34680	4:23:53 PM	0.021	0.0
34740	4:24:53 PM	0.02	0.0
34800	4:25:53 PM	0.019	0.0
34860	4:26:53 PM	0.023	0.0
34920	4:27:53 PM	0.023	0.0
34980	4:28:53 PM	0.021	0.0
35040	4:29:53 PM	0.019	0.0
35100	4:30:53 PM	0.021	0.0
35160	4:31:53 PM	0.023	0.0
35220	4:32:53 PM	0.029	0.0
35280	4:33:53 PM	0.031	0.0
35340	4:34:53 PM	0.031	0.0
35400	4:35:53 PM	0.02	0.0

35460	4:36:53 PM	0.021	0.0
35520	4:37:53 PM	0.022	0.0
35580	4:38:53 PM	0.022	0.0
35640	4:39:53 PM	0.021	0.0
35700	4:40:53 PM	0.021	0.0
35760	4:41:53 PM	0.024	0.0
35820	4:42:53 PM	0.022	0.0
35880	4:43:53 PM	0.022	0.0
35940	4:44:53 PM	0.021	0.0
36000	4:45:53 PM	0.021	0.0
36060	4:46:53 PM	0.022	0.0
36120	4:47:53 PM	0.022	0.0
36180	4:48:53 PM	0.025	0.0
36240	4:49:53 PM	0.022	0.0
36300	4:50:53 PM	0.021	0.0
36360	4:51:53 PM	0.023	0.0
36420	4:52:53 PM	0.02	0.0
36480	4:53:53 PM	0.021	0.0
36540	4:54:53 PM	0.022	0.0
36600	4:55:53 PM	0.029	0.0
36660	4:56:53 PM	0.023	0.0
36720	4:57:53 PM	0.02	0.0
36780	4:58:53 PM	0.02	0.0
36840	4:59:53 PM	0.02	0.0
36900	5:00:53 PM	0.02	0.0
36960	5:01:53 PM	0.02	0.0
37020	5:02:53 PM	0.02	0.0
37080	5:03:53 PM	0.02	0.0
37140	5:04:53 PM	0.02	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_001
Test Start Time	6:45:47 AM
Test Start Date	4/4/2023
Test Length [D:H:M]	0:10:27
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.132
Mass TWA [mg/m3]	0.029
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	627

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:45:47 AM				
60	6:46:47 AM	0.039		0.1	
120	6:47:47 AM	0.03		0.2	
180	6:48:47 AM	0.029		0.2	
240	6:49:47 AM	0.029		0.2	
300	6:50:47 AM	0.029		0.2	
360	6:51:47 AM	0.029		0.2	
420	6:52:47 AM	0.029		0.2	
480	6:53:47 AM	0.03		0.2	
540	6:54:47 AM	0.03		0.3	
600	6:55:47 AM	0.031		0.2	
660	6:56:47 AM	0.03		0.2	
720	6:57:47 AM	0.03		0.3	
780	6:58:47 AM	0.031		0.3	
840	6:59:47 AM	0.033		0.2	
900	7:00:47 AM	0.032		0.2	
960	7:01:47 AM	0.032		0.7	
1020	7:02:47 AM	0.033		0.2	
1080	7:03:47 AM	0.033		0.2	
1140	7:04:47 AM	0.036		0.1	
1200	7:05:47 AM	0.04		0.2	
1260	7:06:47 AM	0.036		0.3	
1320	7:07:47 AM	0.038		0.3	
1380	7:08:47 AM	0.043		0.2	
1440	7:09:47 AM	0.039		0.3	
1500	7:10:47 AM	0.077		0.3	
1560	7:11:47 AM	0.045		0.3	

1620	7:12:47 AM	0.038	0.3
1680	7:13:47 AM	0.038	0.2
1740	7:14:47 AM	0.038	0.2
1800	7:15:47 AM	0.04	0.2
1860	7:16:47 AM	0.042	0.3
1920	7:17:47 AM	0.039	0.4
1980	7:18:47 AM	0.039	0.5
2040	7:19:47 AM	0.066	0.2
2100	7:20:47 AM	0.045	0.2
2160	7:21:47 AM	0.053	0.4
2220	7:22:47 AM	0.042	0.3
2280	7:23:47 AM	0.038	0.7
2340	7:24:47 AM	0.039	0.5
2400	7:25:47 AM	0.038	0.3
2460	7:26:47 AM	0.039	0.1
2520	7:27:47 AM	0.038	0.1
2580	7:28:47 AM	0.044	0.1
2640	7:29:47 AM	0.041	0.1
2700	7:30:47 AM	0.041	0.2
2760	7:31:47 AM	0.039	0.2
2820	7:32:47 AM	0.039	0.2
2880	7:33:47 AM	0.038	0.2
2940	7:34:47 AM	0.042	0.2
3000	7:35:47 AM	0.04	0.2
3060	7:36:47 AM	0.047	0.2
3120	7:37:47 AM	0.04	0.2
3180	7:38:47 AM	0.042	0.2
3240	7:39:47 AM	0.049	0.2
3300	7:40:47 AM	0.046	0.1
3360	7:41:47 AM	0.044	0.2
3420	7:42:47 AM	0.045	0.2
3480	7:43:47 AM	0.047	0.4
3540	7:44:47 AM	0.044	0.2
3600	7:45:47 AM	0.041	0.2
3660	7:46:47 AM	0.061	0.2
3720	7:47:47 AM	0.037	0.1
3780	7:48:47 AM	0.039	0.2
3840	7:49:47 AM	0.051	0.2
3900	7:50:47 AM	0.057	0.2
3960	7:51:47 AM	0.037	0.2
4020	7:52:47 AM	0.038	0.2
4080	7:53:47 AM	0.036	0.2
4140	7:54:47 AM	0.036	0.1
4200	7:55:47 AM	0.049	0.1
4260	7:56:47 AM	0.053	0.2
4320	7:57:47 AM	0.132	0.2
4380	7:58:47 AM	0.046	0.1

4440	7:59:47 AM	0.037	0.2
4500	8:00:47 AM	0.037	0.2
4560	8:01:47 AM	0.045	0.2
4620	8:02:47 AM	0.038	0.4
4680	8:03:47 AM	0.037	0.2
4740	8:04:47 AM	0.045	0.2
4800	8:05:47 AM	0.038	0.4
4860	8:06:47 AM	0.043	0.2
4920	8:07:47 AM	0.039	0.1
4980	8:08:47 AM	0.045	0.4
5040	8:09:47 AM	0.052	0.1
5100	8:10:47 AM	0.047	0.2
5160	8:11:47 AM	0.041	0.2
5220	8:12:47 AM	0.043	0.3
5280	8:13:47 AM	0.044	0.5
5340	8:14:47 AM	0.049	0.1
5400	8:15:47 AM	0.036	0.2
5460	8:16:47 AM	0.037	0.2
5520	8:17:47 AM	0.038	0.2
5580	8:18:47 AM	0.039	0.2
5640	8:19:47 AM	0.039	0.2
5700	8:20:47 AM	0.043	0.1
5760	8:21:47 AM	0.043	0.2
5820	8:22:47 AM	0.048	0.2
5880	8:23:47 AM	0.045	0.2
5940	8:24:47 AM	0.041	0.2
6000	8:25:47 AM	0.053	0.2
6060	8:26:47 AM	0.046	0.2
6120	8:27:47 AM	0.048	0.2
6180	8:28:47 AM	0.062	0.2
6240	8:29:47 AM	0.041	0.1
6300	8:30:47 AM	0.044	0.3
6360	8:31:47 AM	0.045	0.3
6420	8:32:47 AM	0.044	0.3
6480	8:33:47 AM	0.04	0.4
6540	8:34:47 AM	0.037	0.2
6600	8:35:47 AM	0.038	0.4
6660	8:36:47 AM	0.055	0.2
6720	8:37:47 AM	0.05	0.3
6780	8:38:47 AM	0.049	0.1
6840	8:39:47 AM	0.05	0.2
6900	8:40:47 AM	0.046	0.3
6960	8:41:47 AM	0.036	0.4
7020	8:42:47 AM	0.039	0.3
7080	8:43:47 AM	0.044	0.5
7140	8:44:47 AM	0.045	0.2
7200	8:45:47 AM	0.041	0.2

7260	8:46:47 AM	0.04	0.1
7320	8:47:47 AM	0.037	0.3
7380	8:48:47 AM	0.037	0.3
7440	8:49:47 AM	0.036	0.3
7500	8:50:47 AM	0.049	0.2
7560	8:51:47 AM	0.042	0.2
7620	8:52:47 AM	0.042	0.5
7680	8:53:47 AM	0.041	0.3
7740	8:54:47 AM	0.04	0.4
7800	8:55:47 AM	0.04	0.4
7860	8:56:47 AM	0.052	0.2
7920	8:57:47 AM	0.05	0.2
7980	8:58:47 AM	0.043	0.5
8040	8:59:47 AM	0.043	0.4
8100	9:00:47 AM	0.043	0.3
8160	9:01:47 AM	0.066	0.2
8220	9:02:47 AM	0.05	0.2
8280	9:03:47 AM	0.047	0.2
8340	9:04:47 AM	0.035	0.1
8400	9:05:47 AM	0.043	0.1
8460	9:06:47 AM	0.043	0.4
8520	9:07:47 AM	0.042	0.2
8580	9:08:47 AM	0.035	0.3
8640	9:09:47 AM	0.059	0.2
8700	9:10:47 AM	0.04	0.4
8760	9:11:47 AM	0.042	0.3
8820	9:12:47 AM	0.043	0.2
8880	9:13:47 AM	0.037	0.1
8940	9:14:47 AM	0.038	0.1
9000	9:15:47 AM	0.036	0.1
9060	9:16:47 AM	0.034	0.1
9120	9:17:47 AM	0.036	0.1
9180	9:18:47 AM	0.041	0.1
9240	9:19:47 AM	0.033	0.1
9300	9:20:47 AM	0.033	0.1
9360	9:21:47 AM	0.033	0.2
9420	9:22:47 AM	0.032	0.1
9480	9:23:47 AM	0.032	0.2
9540	9:24:47 AM	0.032	0.1
9600	9:25:47 AM	0.032	0.1
9660	9:26:47 AM	0.032	0.2
9720	9:27:47 AM	0.032	0.2
9780	9:28:47 AM	0.033	0.1
9840	9:29:47 AM	0.034	0.2
9900	9:30:47 AM	0.034	0.1
9960	9:31:47 AM	0.034	0.1
10020	9:32:47 AM	0.032	0.1

10080	9:33:47 AM	0.029	0.1
10140	9:34:47 AM	0.029	0.2
10200	9:35:47 AM	0.027	0.2
10260	9:36:47 AM	0.028	0.2
10320	9:37:47 AM	0.028	0.4
10380	9:38:47 AM	0.029	0.3
10440	9:39:47 AM	0.029	0.1
10500	9:40:47 AM	0.03	0.1
10560	9:41:47 AM	0.03	0.2
10620	9:42:47 AM	0.031	0.3
10680	9:43:47 AM	0.03	0.2
10740	9:44:47 AM	0.03	0.1
10800	9:45:47 AM	0.03	0.1
10860	9:46:47 AM	0.032	0.1
10920	9:47:47 AM	0.032	0.1
10980	9:48:47 AM	0.031	0.1
11040	9:49:47 AM	0.03	0.1
11100	9:50:47 AM	0.032	0.1
11160	9:51:47 AM	0.032	0.1
11220	9:52:47 AM	0.029	0.1
11280	9:53:47 AM	0.027	0.1
11340	9:54:47 AM	0.027	0.3
11400	9:55:47 AM	0.025	0.1
11460	9:56:47 AM	0.025	0.1
11520	9:57:47 AM	0.025	0.1
11580	9:58:47 AM	0.031	0.1
11640	9:59:47 AM	0.026	0.1
11700	10:00:47 AM	0.025	0.1
11760	10:01:47 AM	0.026	0.1
11820	10:02:47 AM	0.023	0.1
11880	10:03:47 AM	0.023	0.1
11940	10:04:47 AM	0.024	0.1
12000	10:05:47 AM	0.024	0.1
12060	10:06:47 AM	0.024	0.1
12120	10:07:47 AM	0.024	0.1
12180	10:08:47 AM	0.025	0.1
12240	10:09:47 AM	0.025	0.1
12300	10:10:47 AM	0.024	0.1
12360	10:11:47 AM	0.022	0.1
12420	10:12:47 AM	0.022	0.1
12480	10:13:47 AM	0.021	0.1
12540	10:14:47 AM	0.021	0.1
12600	10:15:47 AM	0.02	0.1
12660	10:16:47 AM	0.019	0.1
12720	10:17:47 AM	0.02	0.1
12780	10:18:47 AM	0.019	0.1
12840	10:19:47 AM	0.02	0.1

12900	10:20:47 AM	0.021	0.3
12960	10:21:47 AM	0.021	0.1
13020	10:22:47 AM	0.022	0.1
13080	10:23:47 AM	0.021	0.1
13140	10:24:47 AM	0.021	0.1
13200	10:25:47 AM	0.021	0.1
13260	10:26:47 AM	0.022	0.3
13320	10:27:47 AM	0.021	0.1
13380	10:28:47 AM	0.022	0.1
13440	10:29:47 AM	0.021	0.1
13500	10:30:47 AM	0.02	0.1
13560	10:31:47 AM	0.021	0.1
13620	10:32:47 AM	0.023	0.1
13680	10:33:47 AM	0.024	0.1
13740	10:34:47 AM	0.023	0.1
13800	10:35:47 AM	0.024	0.1
13860	10:36:47 AM	0.024	0.1
13920	10:37:47 AM	0.024	0.1
13980	10:38:47 AM	0.025	0.1
14040	10:39:47 AM	0.025	0.1
14100	10:40:47 AM	0.026	0.1
14160	10:41:47 AM	0.027	0.1
14220	10:42:47 AM	0.028	0.1
14280	10:43:47 AM	0.028	0.1
14340	10:44:47 AM	0.027	0.1
14400	10:45:47 AM	0.028	0.1
14460	10:46:47 AM	0.028	0.1
14520	10:47:47 AM	0.027	0.1
14580	10:48:47 AM	0.029	0.1
14640	10:49:47 AM	0.029	0.1
14700	10:50:47 AM	0.029	0.1
14760	10:51:47 AM	0.025	0.1
14820	10:52:47 AM	0.025	0.1
14880	10:53:47 AM	0.024	0.8
14940	10:54:47 AM	0.024	0.1
15000	10:55:47 AM	0.026	0.1
15060	10:56:47 AM	0.029	0.1
15120	10:57:47 AM	0.028	0.1
15180	10:58:47 AM	0.027	0.1
15240	10:59:47 AM	0.029	0.1
15300	11:00:47 AM	0.028	0.1
15360	11:01:47 AM	0.031	0.1
15420	11:02:47 AM	0.028	0.1
15480	11:03:47 AM	0.028	0.1
15540	11:04:47 AM	0.029	0.1
15600	11:05:47 AM	0.031	0.1
15660	11:06:47 AM	0.029	0.1

15720	11:07:47 AM	0.028	0.1
15780	11:08:47 AM	0.027	0.1
15840	11:09:47 AM	0.023	0.1
15900	11:10:47 AM	0.024	0.1
15960	11:11:47 AM	0.025	0.1
16020	11:12:47 AM	0.025	0.1
16080	11:13:47 AM	0.022	0.1
16140	11:14:47 AM	0.023	0.1
16200	11:15:47 AM	0.022	0.1
16260	11:16:47 AM	0.023	0.1
16320	11:17:47 AM	0.023	0.1
16380	11:18:47 AM	0.022	0.1
16440	11:19:47 AM	0.022	0.1
16500	11:20:47 AM	0.024	0.1
16560	11:21:47 AM	0.026	0.1
16620	11:22:47 AM	0.022	0.1
16680	11:23:47 AM	0.019	0.1
16740	11:24:47 AM	0.018	0.1
16800	11:25:47 AM	0.02	0.1
16860	11:26:47 AM	0.021	0.1
16920	11:27:47 AM	0.021	0.1
16980	11:28:47 AM	0.02	0.1
17040	11:29:47 AM	0.02	0.1
17100	11:30:47 AM	0.02	0.1
17160	11:31:47 AM	0.019	0.1
17220	11:32:47 AM	0.02	0.1
17280	11:33:47 AM	0.02	0.1
17340	11:34:47 AM	0.021	0.1
17400	11:35:47 AM	0.02	0.1
17460	11:36:47 AM	0.018	0.1
17520	11:37:47 AM	0.018	0.1
17580	11:38:47 AM	0.019	0.1
17640	11:39:47 AM	0.017	0.1
17700	11:40:47 AM	0.018	0.1
17760	11:41:47 AM	0.018	0.1
17820	11:42:47 AM	0.019	0.1
17880	11:43:47 AM	0.017	0.1
17940	11:44:47 AM	0.016	0.1
18000	11:45:47 AM	0.017	0.1
18060	11:46:47 AM	0.017	0.1
18120	11:47:47 AM	0.017	0.1
18180	11:48:47 AM	0.017	0.1
18240	11:49:47 AM	0.017	0.1
18300	11:50:47 AM	0.017	0.1
18360	11:51:47 AM	0.016	0.1
18420	11:52:47 AM	0.018	0.1
18480	11:53:47 AM	0.016	0.1

18540	11:54:47 AM	0.016	0
18600	11:55:47 AM	0.017	0.1
18660	11:56:47 AM	0.018	0.1
18720	11:57:47 AM	0.017	0.1
18780	11:58:47 AM	0.017	0.1
18840	11:59:47 AM	0.017	0.1
18900	12:00:47 PM	0.017	0.1
18960	12:01:47 PM	0.016	0.1
19020	12:02:47 PM	0.016	0
19080	12:03:47 PM	0.016	0
19140	12:04:47 PM	0.015	0.1
19200	12:05:47 PM	0.015	0.1
19260	12:06:47 PM	0.016	0
19320	12:07:47 PM	0.015	0.1
19380	12:08:47 PM	0.016	0
19440	12:09:47 PM	0.015	0.1
19500	12:10:47 PM	0.016	0.1
19560	12:11:47 PM	0.016	0.1
19620	12:12:47 PM	0.02	0.1
19680	12:13:47 PM	0.017	0.1
19740	12:14:47 PM	0.018	0.1
19800	12:15:47 PM	0.019	0
19860	12:16:47 PM	0.018	0.1
19920	12:17:47 PM	0.019	0.1
19980	12:18:47 PM	0.018	0.1
20040	12:19:47 PM	0.02	0.1
20100	12:20:47 PM	0.019	0.1
20160	12:21:47 PM	0.019	0.1
20220	12:22:47 PM	0.019	0.1
20280	12:23:47 PM	0.02	0.1
20340	12:24:47 PM	0.019	0.1
20400	12:25:47 PM	0.019	0.1
20460	12:26:47 PM	0.021	0.1
20520	12:27:47 PM	0.019	0.1
20580	12:28:47 PM	0.02	0.1
20640	12:29:47 PM	0.018	0.1
20700	12:30:47 PM	0.02	0.1
20760	12:31:47 PM	0.019	0.1
20820	12:32:47 PM	0.018	0.1
20880	12:33:47 PM	0.019	0.1
20940	12:34:47 PM	0.018	0.1
21000	12:35:47 PM	0.019	0.1
21060	12:36:47 PM	0.018	0.1
21120	12:37:47 PM	0.018	0.1
21180	12:38:47 PM	0.018	0.1
21240	12:39:47 PM	0.018	0.2
21300	12:40:47 PM	0.019	0.2

21360	12:41:47 PM	0.021	0.1
21420	12:42:47 PM	0.019	0.1
21480	12:43:47 PM	0.017	0.1
21540	12:44:47 PM	0.018	0.1
21600	12:45:47 PM	0.018	0.1
21660	12:46:47 PM	0.018	0.1
21720	12:47:47 PM	0.016	0.1
21780	12:48:47 PM	0.017	0.1
21840	12:49:47 PM	0.019	0.1
21900	12:50:47 PM	0.019	0.1
21960	12:51:47 PM	0.019	0.1
22020	12:52:47 PM	0.019	0.1
22080	12:53:47 PM	0.021	0.1
22140	12:54:47 PM	0.02	0.1
22200	12:55:47 PM	0.02	0.1
22260	12:56:47 PM	0.021	0.1
22320	12:57:47 PM	0.019	0.1
22380	12:58:47 PM	0.019	0.1
22440	12:59:47 PM	0.018	0.1
22500	1:00:47 PM	0.018	0.1
22560	1:01:47 PM	0.018	0.1
22620	1:02:47 PM	0.018	0.1
22680	1:03:47 PM	0.019	0.1
22740	1:04:47 PM	0.022	0.1
22800	1:05:47 PM	0.021	0.1
22860	1:06:47 PM	0.023	0.1
22920	1:07:47 PM	0.025	0.1
22980	1:08:47 PM	0.022	0.1
23040	1:09:47 PM	0.021	0.1
23100	1:10:47 PM	0.022	0.1
23160	1:11:47 PM	0.02	0.1
23220	1:12:47 PM	0.02	0.1
23280	1:13:47 PM	0.02	0.1
23340	1:14:47 PM	0.019	0.1
23400	1:15:47 PM	0.019	0.1
23460	1:16:47 PM	0.02	0.1
23520	1:17:47 PM	0.022	0.1
23580	1:18:47 PM	0.025	0.1
23640	1:19:47 PM	0.023	0.1
23700	1:20:47 PM	0.02	0.1
23760	1:21:47 PM	0.022	0.1
23820	1:22:47 PM	0.025	0.1
23880	1:23:47 PM	0.022	0.1
23940	1:24:47 PM	0.022	0.1
24000	1:25:47 PM	0.021	0.1
24060	1:26:47 PM	0.02	0.1
24120	1:27:47 PM	0.02	0.1

24180	1:28:47 PM	0.02	0.1
24240	1:29:47 PM	0.029	0.1
24300	1:30:47 PM	0.032	0.1
24360	1:31:47 PM	0.02	0.1
24420	1:32:47 PM	0.026	0.1
24480	1:33:47 PM	0.022	0.1
24540	1:34:47 PM	0.02	0.1
24600	1:35:47 PM	0.021	0.1
24660	1:36:47 PM	0.023	0.1
24720	1:37:47 PM	0.037	0.1
24780	1:38:47 PM	0.037	0.1
24840	1:39:47 PM	0.024	0.1
24900	1:40:47 PM	0.021	0.1
24960	1:41:47 PM	0.021	0.1
25020	1:42:47 PM	0.019	0.2
25080	1:43:47 PM	0.021	0.1
25140	1:44:47 PM	0.022	0.1
25200	1:45:47 PM	0.021	0.1
25260	1:46:47 PM	0.023	0.1
25320	1:47:47 PM	0.02	0.1
25380	1:48:47 PM	0.02	0.1
25440	1:49:47 PM	0.02	0.1
25500	1:50:47 PM	0.02	0.1
25560	1:51:47 PM	0.02	0.1
25620	1:52:47 PM	0.02	0.1
25680	1:53:47 PM	0.021	0.1
25740	1:54:47 PM	0.02	0.1
25800	1:55:47 PM	0.02	0.1
25860	1:56:47 PM	0.021	0.1
25920	1:57:47 PM	0.02	0.2
25980	1:58:47 PM	0.019	0.3
26040	1:59:47 PM	0.02	0.1
26100	2:00:47 PM	0.021	0.1
26160	2:01:47 PM	0.02	0.1
26220	2:02:47 PM	0.019	0.1
26280	2:03:47 PM	0.021	0.1
26340	2:04:47 PM	0.025	0.1
26400	2:05:47 PM	0.021	0.1
26460	2:06:47 PM	0.024	0.1
26520	2:07:47 PM	0.021	0.1
26580	2:08:47 PM	0.02	0.1
26640	2:09:47 PM	0.019	0.2
26700	2:10:47 PM	0.02	0.1
26760	2:11:47 PM	0.027	0.2
26820	2:12:47 PM	0.025	0.2
26880	2:13:47 PM	0.03	0.1
26940	2:14:47 PM	0.027	0.1

27000	2:15:47 PM	0.027	0.1
27060	2:16:47 PM	0.024	0.1
27120	2:17:47 PM	0.022	0.1
27180	2:18:47 PM	0.022	0.1
27240	2:19:47 PM	0.019	0.1
27300	2:20:47 PM	0.021	0.1
27360	2:21:47 PM	0.031	0.1
27420	2:22:47 PM	0.021	0.1
27480	2:23:47 PM	0.026	0.1
27540	2:24:47 PM	0.021	0.1
27600	2:25:47 PM	0.02	0.2
27660	2:26:47 PM	0.018	0.1
27720	2:27:47 PM	0.021	0.1
27780	2:28:47 PM	0.016	0.1
27840	2:29:47 PM	0.02	0.2
27900	2:30:47 PM	0.018	0.1
27960	2:31:47 PM	0.016	0.1
28020	2:32:47 PM	0.017	0.1
28080	2:33:47 PM	0.015	0.1
28140	2:34:47 PM	0.015	0.1
28200	2:35:47 PM	0.022	0.1
28260	2:36:47 PM	0.016	0.1
28320	2:37:47 PM	0.016	0.1
28380	2:38:47 PM	0.016	0.1
28440	2:39:47 PM	0.016	0.1
28500	2:40:47 PM	0.015	0.2
28560	2:41:47 PM	0.018	0.1
28620	2:42:47 PM	0.016	0.1
28680	2:43:47 PM	0.017	0.1
28740	2:44:47 PM	0.016	0.2
28800	2:45:47 PM	0.017	0.1
28860	2:46:47 PM	0.018	0.2
28920	2:47:47 PM	0.02	0.1
28980	2:48:47 PM	0.019	0.2
29040	2:49:47 PM	0.022	0.2
29100	2:50:47 PM	0.035	0.1
29160	2:51:47 PM	0.02	0.2
29220	2:52:47 PM	0.032	0.2
29280	2:53:47 PM	0.02	0.2
29340	2:54:47 PM	0.021	0.2
29400	2:55:47 PM	0.023	0.2
29460	2:56:47 PM	0.019	0.3
29520	2:57:47 PM	0.021	0.2
29580	2:58:47 PM	0.025	0.2
29640	2:59:47 PM	0.024	0.2
29700	3:00:47 PM	0.028	0.2
29760	3:01:47 PM	0.017	0.1

29820	3:02:47 PM	0.021	0.2
29880	3:03:47 PM	0.029	0.2
29940	3:04:47 PM	0.032	0.2
30000	3:05:47 PM	0.023	0.2
30060	3:06:47 PM	0.023	0.2
30120	3:07:47 PM	0.021	0.2
30180	3:08:47 PM	0.021	0.2
30240	3:09:47 PM	0.028	0.1
30300	3:10:47 PM	0.026	0.2
30360	3:11:47 PM	0.02	0.2
30420	3:12:47 PM	0.018	0.2
30480	3:13:47 PM	0.019	0.2
30540	3:14:47 PM	0.02	0.2
30600	3:15:47 PM	0.025	0.2
30660	3:16:47 PM	0.021	0.2
30720	3:17:47 PM	0.025	0.2
30780	3:18:47 PM	0.02	0.2
30840	3:19:47 PM	0.017	0.2
30900	3:20:47 PM	0.019	0.2
30960	3:21:47 PM	0.025	0.2
31020	3:22:47 PM	0.02	0.2
31080	3:23:47 PM	0.032	0.2
31140	3:24:47 PM	0.021	0.2
31200	3:25:47 PM	0.034	0.2
31260	3:26:47 PM	0.022	0.2
31320	3:27:47 PM	0.032	0.2
31380	3:28:47 PM	0.038	0.2
31440	3:29:47 PM	0.021	0.2
31500	3:30:47 PM	0.03	0.2
31560	3:31:47 PM	0.02	0.2
31620	3:32:47 PM	0.029	0.2
31680	3:33:47 PM	0.021	0.2
31740	3:34:47 PM	0.022	0.2
31800	3:35:47 PM	0.018	0.2
31860	3:36:47 PM	0.03	0.2
31920	3:37:47 PM	0.018	0.2
31980	3:38:47 PM	0.015	0.2
32040	3:39:47 PM	0.018	0.2
32100	3:40:47 PM	0.016	0.2
32160	3:41:47 PM	0.016	0.2
32220	3:42:47 PM	0.015	0.2
32280	3:43:47 PM	0.016	0.2
32340	3:44:47 PM	0.015	0.2
32400	3:45:47 PM	0.015	0.2
32460	3:46:47 PM	0.016	0.2
32520	3:47:47 PM	0.019	0.2
32580	3:48:47 PM	0.018	0.2

32640	3:49:47 PM	0.019	0.2
32700	3:50:47 PM	0.026	0.2
32760	3:51:47 PM	0.015	0.2
32820	3:52:47 PM	0.019	0.2
32880	3:53:47 PM	0.02	0.2
32940	3:54:47 PM	0.018	0.2
33000	3:55:47 PM	0.021	0.2
33060	3:56:47 PM	0.044	0.2
33120	3:57:47 PM	0.027	0.3
33180	3:58:47 PM	0.024	0.2
33240	3:59:47 PM	0.02	0.2
33300	4:00:47 PM	0.016	0.2
33360	4:01:47 PM	0.017	0.6
33420	4:02:47 PM	0.016	0.2
33480	4:03:47 PM	0.015	0.2
33540	4:04:47 PM	0.015	0.2
33600	4:05:47 PM	0.019	0.2
33660	4:06:47 PM	0.016	0.2
33720	4:07:47 PM	0.019	0.2
33780	4:08:47 PM	0.019	0.3
33840	4:09:47 PM	0.034	0.2
33900	4:10:47 PM	0.018	0.2
33960	4:11:47 PM	0.018	0.2
34020	4:12:47 PM	0.024	0.2
34080	4:13:47 PM	0.017	0.2
34140	4:14:47 PM	0.017	0.2
34200	4:15:47 PM	0.017	0.2
34260	4:16:47 PM	0.017	0.2
34320	4:17:47 PM	0.016	0.2
34380	4:18:47 PM	0.016	0.2
34440	4:19:47 PM	0.016	0.2
34500	4:20:47 PM	0.016	0.2
34560	4:21:47 PM	0.016	0.1
34620	4:22:47 PM	0.018	0.2
34680	4:23:47 PM	0.017	0.2
34740	4:24:47 PM	0.017	0.1
34800	4:25:47 PM	0.017	0.1
34860	4:26:47 PM	0.017	0.2
34920	4:27:47 PM	0.018	0.2
34980	4:28:47 PM	0.017	0.2
35040	4:29:47 PM	0.016	0.2
35100	4:30:47 PM	0.016	0.1
35160	4:31:47 PM	0.016	0.3
35220	4:32:47 PM	0.016	0.2
35280	4:33:47 PM	0.06	0.1
35340	4:34:47 PM	0.027	0.1
35400	4:35:47 PM	0.042	0.1

35460	4:36:47 PM	0.028	0.1
35520	4:37:47 PM	0.026	0.2
35580	4:38:47 PM	0.018	0.1
35640	4:39:47 PM	0.022	0.2
35700	4:40:47 PM	0.021	0.1
35760	4:41:47 PM	0.021	0.1
35820	4:42:47 PM	0.022	0.2
35880	4:43:47 PM	0.016	0.1
35940	4:44:47 PM	0.017	0.1
36000	4:45:47 PM	0.027	0.1
36060	4:46:47 PM	0.048	0.1
36120	4:47:47 PM	0.036	0.2
36180	4:48:47 PM	0.019	0.1
36240	4:49:47 PM	0.018	0.1
36300	4:50:47 PM	0.019	0.1
36360	4:51:47 PM	0.019	0.1
36420	4:52:47 PM	0.017	0.1
36480	4:53:47 PM	0.017	0.1
36540	4:54:47 PM	0.016	0.1
36600	4:55:47 PM	0.018	0.1
36660	4:56:47 PM	0.019	0.1
36720	4:57:47 PM	0.019	0.1
36780	4:58:47 PM	0.017	0.1
36840	4:59:47 PM	0.02	0.1
36900	5:00:47 PM	0.032	0.1
36960	5:01:47 PM	0.021	0.1
37020	5:02:47 PM	0.017	0.1
37080	5:03:47 PM	0.017	0.1
37140	5:04:47 PM	0.017	0.1
37200	5:05:47 PM	0.018	0.1
37260	5:06:47 PM	0.017	0.1
37320	5:07:47 PM	0.019	0.1
37380	5:08:47 PM	0.017	0.1
37440	5:09:47 PM	0.018	0.1
37500	5:10:47 PM	0.018	0.1
37560	5:11:47 PM	0.017	0.1
37620	5:12:47 PM	0.017	0.1