

**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 – 6 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	3/28/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 17:00

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:

- Raptor prepping pile caps for SOE, removing group from top of piles;
- Five (5) truckloads of material from WC-4 and WC-5 at the 6-9' interval were removed from the Site for off-site disposal to Bayshore;
- One (1) truckload of virgin limestone from Braen Stone delivered for backfill purposes;
- Dewatering of small excavation within the petroleum impacted area; and
- Endpoint sampling of EP-13.

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; light rain began at 16:00
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.70__ mg/m³ @ 07:18
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __.148 mg/m³ @ 15:58 **
- High Conditions (Downwind) – PID = __0.1__ ppm, Dust = __.133 mg/m³ @ 09:43**

** Elevated CAMP readings for 1-minute interval due to jackhammering piles proximal to where CAMP units were placed.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Additional loads of material for off-site disposal to Bayshore; and
- Dewatering of EP-20 excavation areas, for end point sampling.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
view of the
site at the
start of the
days activities.



Photo 2 –

View of soil
screening of
EP-13 sample
prior to
sampling.



Photo 4 –

Representative view of backfilling of petroleum area with virgin limestone within petroleum impacted area where EP-13 was collected.



Photo 5 –

Representative view of dewatering tank during active dewatering activities.



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_001
Test Start Time	7:17:04 AM
Test Start Date	3/28/2023
Test Length [D:H:M]	0:23:25
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.148
Mass TWA [mg/m3]	0
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	580

Elapsed Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0 7:17:04 AM				
60 7:18:04 AM	0.07		0.0	
120 7:19:04 AM	0.036		0.0	
180 7:20:04 AM	0.044		0.0	
240 7:21:04 AM	0.046		0.0	
300 7:22:04 AM	0.04		0.0	
360 7:23:04 AM	0.043		0.0	
420 7:24:04 AM	0.067		0.0	
480 7:25:04 AM	0.053		0.0	
540 7:26:04 AM	0.046		0.0	
600 7:27:04 AM	0.04		0.0	
660 7:28:04 AM	0.056		0.0	
720 7:29:04 AM	0.059		0.0	
780 7:30:04 AM	0.04		0.0	
840 7:31:04 AM	0.043		0.0	
900 7:32:04 AM	0.051		0.0	
960 7:33:04 AM	0.047		0.0	
1020 7:34:04 AM	0.063		0.0	
1080 7:35:04 AM	0.051		0.0	
1140 7:36:04 AM	0.048		0.0	
1200 7:37:04 AM	0.049		0.0	
1260 7:38:04 AM	0.058		0.0	
1320 7:39:04 AM	0.078		0.0	
1380 7:40:04 AM	0.039		0.0	
1440 7:41:04 AM	0.037		0.0	
1500 7:42:04 AM	0.048		0.0	
1560 7:43:04 AM	0.058		0.0	

1620	7:44:04 AM	0.048	0.0
1680	7:45:04 AM	0.051	0.0
1740	7:46:04 AM	0.047	0.0
1800	7:47:04 AM	0.048	0.0
1860	7:48:04 AM	0.059	0.0
1920	7:49:04 AM	0.057	0.0
1980	7:50:04 AM	0.051	0.0
2040	7:51:04 AM	0.061	0.0
2100	7:52:04 AM	0.037	0.0
2160	7:53:04 AM	0.038	0.0
2220	7:54:04 AM	0.039	0.0
2280	7:55:04 AM	0.036	0.0
2340	7:56:04 AM	0.036	0.0
2400	7:57:04 AM	0.037	0.0
2460	7:58:04 AM	0.038	0.0
2520	7:59:04 AM	0.035	0.0
2580	8:00:04 AM	0.034	0.0
2640	8:01:04 AM	0.035	0.0
2700	8:02:04 AM	0.035	0.0
2760	8:03:04 AM	0.035	0.0
2820	8:04:04 AM	0.039	0.0
2880	8:05:04 AM	0.039	0.0
2940	8:06:04 AM	0.042	0.0
3000	8:07:04 AM	0.054	0.0
3060	8:08:04 AM	0.035	0.0
3120	8:09:04 AM	0.034	0.0
3180	8:10:04 AM	0.031	0.0
3240	8:11:04 AM	0.035	0.0
3300	8:12:04 AM	0.035	0.0
3360	8:13:04 AM	0.031	0.0
3420	8:14:04 AM	0.026	0.0
3480	8:15:04 AM	0.025	0.0
3540	8:16:04 AM	0.025	0.0
3600	8:17:04 AM	0.027	0.0
3660	8:18:04 AM	0.024	0.0
3720	8:19:04 AM	0.024	0.0
3780	8:20:04 AM	0.023	0.0
3840	8:21:04 AM	0.024	0.0
3900	8:22:04 AM	0.024	0.0
3960	8:23:04 AM	0.026	0.0
4020	8:24:04 AM	0.031	0.0
4080	8:25:04 AM	0.041	0.0
4140	8:26:04 AM	0.035	0.0
4200	8:27:04 AM	0.031	0.0
4260	8:28:04 AM	0.027	0.0
4320	8:29:04 AM	0.054	0.0
4380	8:30:04 AM	0.053	0.0

4440	8:31:04 AM	0.031	0.0
4500	8:32:04 AM	0.034	0.0
4560	8:33:04 AM	0.04	0.0
4620	8:34:04 AM	0.032	0.0
4680	8:35:04 AM	0.036	0.0
4740	8:36:04 AM	0.037	0.0
4800	8:37:04 AM	0.025	0.0
4860	8:38:04 AM	0.02	0.0
4920	8:39:04 AM	0.019	0.0
4980	8:40:04 AM	0.02	0.0
5040	8:41:04 AM	0.024	0.0
5100	8:42:04 AM	0.03	0.0
5160	8:43:04 AM	0.04	0.0
5220	8:44:04 AM	0.023	0.0
5280	8:45:04 AM	0.017	0.0
5340	8:46:04 AM	0.042	0.0
5400	8:47:04 AM	0.026	0.0
5460	8:48:04 AM	0.044	0.0
5520	8:49:04 AM	0.027	0.0
5580	8:50:04 AM	0.032	0.0
5640	8:51:04 AM	0.028	0.0
5700	8:52:04 AM	0.016	0.0
5760	8:53:04 AM	0.013	0.0
5820	8:54:04 AM	0.012	0.0
5880	8:55:04 AM	0.012	0.0
5940	8:56:04 AM	0.011	0.0
6000	8:57:04 AM	0.012	0.0
6060	8:58:04 AM	0.011	0.0
6120	8:59:04 AM	0.015	0.0
6180	9:00:04 AM	0.012	0.0
6240	9:01:04 AM	0.012	0.0
6300	9:02:04 AM	0.014	0.0
6360	9:03:04 AM	0.012	0.0
6420	9:04:04 AM	0.013	0.0
6480	9:05:04 AM	0.016	0.0
6540	9:06:04 AM	0.016	0.0
6600	9:07:04 AM	0.013	0.0
6660	9:08:04 AM	0.013	0.0
6720	9:09:04 AM	0.013	0.0
6780	9:10:04 AM	0.012	0.0
6840	9:11:04 AM	0.011	0.0
6900	9:12:04 AM	0.012	0.0
6960	9:13:04 AM	0.012	0.0
7020	9:14:04 AM	0.013	0.0
7080	9:15:04 AM	0.012	0.0
7140	9:16:04 AM	0.013	0.0
7200	9:17:04 AM	0.012	0.0

7260	9:18:04 AM	0.012	0.0
7320	9:19:04 AM	0.012	0.0
7380	9:20:04 AM	0.012	0.0
7440	9:21:04 AM	0.015	0.0
7500	9:22:04 AM	0.013	0.0
7560	9:23:04 AM	0.012	0.0
7620	9:24:04 AM	0.011	0.0
7680	9:25:04 AM	0.012	0.0
7740	9:26:04 AM	0.012	0.0
7800	9:27:04 AM	0.012	0.0
7860	9:28:04 AM	0.012	0.0
7920	9:29:04 AM	0.012	0.0
7980	9:30:04 AM	0.012	0.0
8040	9:31:04 AM	0.012	0.0
8100	9:32:04 AM	0.012	0.0
8160	9:33:04 AM	0.011	0.0
8220	9:34:04 AM	0.012	0.0
8280	9:35:04 AM	0.011	0.0
8340	9:36:04 AM	0.011	0.0
8400	9:37:04 AM	0.011	0.0
8460	9:38:04 AM	0.009	0.0
8520	9:39:04 AM	0.008	0.0
8580	9:40:04 AM	0.008	0.0
8640	9:41:04 AM	0.008	0.0
8700	9:42:04 AM	0.008	0.0
8760	9:43:04 AM	0.008	0.0
8820	9:44:04 AM	0.008	0.0
8880	9:45:04 AM	0.007	0.0
8940	9:46:04 AM	0.007	0.0
9000	9:47:04 AM	0.008	0.0
9060	9:48:04 AM	0.008	0.0
9120	9:49:04 AM	0.021	0.0
9180	9:50:04 AM	0.026	0.0
9240	9:51:04 AM	0.009	0.0
9300	9:52:04 AM	0.013	0.0
9360	9:53:04 AM	0.009	0.0
9420	9:54:04 AM	0.008	0.0
9480	9:55:04 AM	0.006	0.0
9540	9:56:04 AM	0.006	0.0
9600	9:57:04 AM	0.007	0.0
9660	9:58:04 AM	0.024	0.0
9720	9:59:04 AM	0.007	0.0
9780	10:00:04 AM	0.007	0.0
9840	10:01:04 AM	0.007	0.0
9900	10:02:04 AM	0.007	0.0
9960	10:03:04 AM	0.007	0.0
10020	10:04:04 AM	0.009	0.0

10080	10:05:04 AM	0.009	0.0
10140	10:06:04 AM	0.009	0.0
10200	10:07:04 AM	0.009	0.0
10260	10:08:04 AM	0.01	0.0
10320	10:09:04 AM	0.013	0.0
10380	10:10:04 AM	0.008	0.0
10440	10:11:04 AM	0.008	0.0
10500	10:12:04 AM	0.008	0.0
10560	10:13:04 AM	0.009	0.0
10620	10:14:04 AM	0.008	0.0
10680	10:15:04 AM	0.008	0.0
10740	10:16:04 AM	0.008	0.0
10800	10:17:04 AM	0.008	0.0
10860	10:18:04 AM	0.009	0.0
10920	10:19:04 AM	0.009	0.0
10980	10:20:04 AM	0.008	0.0
11040	10:21:04 AM	0.009	0.0
11100	10:22:04 AM	0.01	0.0
11160	10:23:04 AM	0.009	0.0
11220	10:24:04 AM	0.01	0.0
11280	10:25:04 AM	0.01	0.0
11340	10:26:04 AM	0.011	0.0
11400	10:27:04 AM	0.013	0.0
11460	10:28:04 AM	0.023	0.0
11520	10:29:04 AM	0.015	0.0
11580	10:30:04 AM	0.009	0.0
11640	10:31:04 AM	0.009	0.0
11700	10:32:04 AM	0.01	0.0
11760	10:33:04 AM	0.01	0.0
11820	10:34:04 AM	0.01	0.0
11880	10:35:04 AM	0.01	0.0
11940	10:36:04 AM	0.009	0.0
12000	10:37:04 AM	0.021	0.0
12060	10:38:04 AM	0.012	0.0
12120	10:39:04 AM	0.011	0.0
12180	10:40:04 AM	0.025	0.0
12240	10:41:04 AM	0.025	0.0
12300	10:42:04 AM	0.014	0.0
12360	10:43:04 AM	0.015	0.0
12420	10:44:04 AM	0.014	0.0
12480	10:45:04 AM	0.011	0.0
12540	10:46:04 AM	0.011	0.0
12600	10:47:04 AM	0.01	0.0
12660	10:48:04 AM	0.011	0.0
12720	10:49:04 AM	0.012	0.0
12780	10:50:04 AM	0.012	0.0
12840	10:51:04 AM	0.011	0.0

12900	10:52:04 AM	0.011	0.0
12960	10:53:04 AM	0.011	0.0
13020	10:54:04 AM	0.011	0.0
13080	10:55:04 AM	0.011	0.0
13140	10:56:04 AM	0.015	0.0
13200	10:57:04 AM	0.012	0.0
13260	10:58:04 AM	0.012	0.0
13320	10:59:04 AM	0.012	0.0
13380	11:00:04 AM	0.014	0.0
13440	11:01:04 AM	0.012	0.0
13500	11:02:04 AM	0.012	0.0
13560	11:03:04 AM	0.015	0.0
13620	11:04:04 AM	0.017	0.0
13680	11:05:04 AM	0.013	0.0
13740	11:06:04 AM	0.012	0.0
13800	11:07:04 AM	0.012	0.0
13860	11:08:04 AM	0.018	0.0
13920	11:09:04 AM	0.016	0.0
13980	11:10:04 AM	0.019	0.0
14040	11:11:04 AM	0.019	0.0
14100	11:12:04 AM	0.022	0.0
14160	11:13:04 AM	0.022	0.0
14220	11:14:04 AM	0.02	0.0
14280	11:15:04 AM	0.017	0.0
14340	11:16:04 AM	0.014	0.0
14400	11:17:04 AM	0.014	0.0
14460	11:18:04 AM	0.015	0.0
14520	11:19:04 AM	0.02	0.0
14580	11:20:04 AM	0.021	0.0
14640	11:21:04 AM	0.015	0.0
14700	11:22:04 AM	0.015	0.0
14760	11:23:04 AM	0.023	0.0
14820	11:24:04 AM	0.02	0.0
14880	11:25:04 AM	0.02	0.0
14940	11:26:04 AM	0.02	0.0
15000	11:27:04 AM	0.018	0.0
15060	11:28:04 AM	0.016	0.0
15120	11:29:04 AM	0.015	0.0
15180	11:30:04 AM	0.014	0.0
15240	11:31:04 AM	0.014	0.0
15300	11:32:04 AM	0.021	0.0
15360	11:33:04 AM	0.018	0.0
15420	11:34:04 AM	0.02	0.0
15480	11:35:04 AM	0.022	0.0
15540	11:36:04 AM	0.015	0.0
15600	11:37:04 AM	0.015	0.0
15660	11:38:04 AM	0.018	0.0

15720	11:39:04 AM	0.019	0.0
15780	11:40:04 AM	0.022	0.0
15840	11:41:04 AM	0.021	0.0
15900	11:42:04 AM	0.017	0.0
15960	11:43:04 AM	0.014	0.0
16020	11:44:04 AM	0.013	0.0
16080	11:45:04 AM	0.014	0.0
16140	11:46:04 AM	0.014	0.0
16200	11:47:04 AM	0.013	0.0
16260	11:48:04 AM	0.014	0.0
16320	11:49:04 AM	0.015	0.0
16380	11:50:04 AM	0.014	0.0
16440	11:51:04 AM	0.015	0.0
16500	11:52:04 AM	0.015	0.0
16560	11:53:04 AM	0.014	0.0
16620	11:54:04 AM	0.015	0.0
16680	11:55:04 AM	0.016	0.0
16740	11:56:04 AM	0.016	0.0
16800	11:57:04 AM	0.016	0.0
16860	11:58:04 AM	0.017	0.0
16920	11:59:04 AM	0.02	0.0
16980	12:00:04 PM	0.019	0.0
17040	12:01:04 PM	0.017	0.0
17100	12:02:04 PM	0.022	0.0
17160	12:03:04 PM	0.021	0.0
17220	12:04:04 PM	0.017	0.0
17280	12:05:04 PM	0.017	0.0
17340	12:06:04 PM	0.017	0.0
17400	12:07:04 PM	0.022	0.0
17460	12:08:04 PM	0.016	0.0
17520	12:09:04 PM	0.018	0.0
17580	12:10:04 PM	0.026	0.0
17640	12:11:04 PM	0.021	0.0
17700	12:12:04 PM	0.015	0.0
17760	12:13:04 PM	0.015	0.0
17820	12:14:04 PM	0.016	0.0
17880	12:15:04 PM	0.016	0.0
17940	12:16:04 PM	0.016	0.0
18000	12:17:04 PM	0.015	0.0
18060	12:18:04 PM	0.015	0.0
18120	12:19:04 PM	0.015	0.0
18180	12:20:04 PM	0.016	0.0
18240	12:21:04 PM	0.016	0.0
18300	12:22:04 PM	0.015	0.0
18360	12:23:04 PM	0.015	0.0
18420	12:24:04 PM	0.016	0.0
18480	12:25:04 PM	0.016	0.0

18540	12:26:04 PM	0.016	0.0
18600	12:27:04 PM	0.016	0.0
18660	12:28:04 PM	0.017	0.0
18720	12:29:04 PM	0.018	0.0
18780	12:30:04 PM	0.018	0.0
18840	12:31:04 PM	0.017	0.0
18900	12:32:04 PM	0.018	0.0
18960	12:33:04 PM	0.015	0.0
19020	12:34:04 PM	0.013	0.0
19080	12:35:04 PM	0.014	0.0
19140	12:36:04 PM	0.013	0.0
19200	12:37:04 PM	0.013	0.0
19260	12:38:04 PM	0.012	0.0
19320	12:39:04 PM	0.013	0.0
19380	12:40:04 PM	0.013	0.0
19440	12:41:04 PM	0.014	0.0
19500	12:42:04 PM	0.013	0.0
19560	12:43:04 PM	0.013	0.0
19620	12:44:04 PM	0.014	0.0
19680	12:45:04 PM	0.014	0.0
19740	12:46:04 PM	0.015	0.0
19800	12:47:04 PM	0.014	0.0
19860	12:48:04 PM	0.014	0.0
19920	12:49:04 PM	0.013	0.0
19980	12:50:04 PM	0.014	0.0
20040	12:51:04 PM	0.014	0.0
20100	12:52:04 PM	0.013	0.0
20160	12:53:04 PM	0.013	0.0
20220	12:54:04 PM	0.048	0.0
20280	12:55:04 PM	0.02	0.0
20340	12:56:04 PM	0.015	0.0
20400	12:57:04 PM	0.013	0.0
20460	12:58:04 PM	0.013	0.0
20520	12:59:04 PM	0.016	0.0
20580	1:00:04 PM	0.026	0.0
20640	1:01:04 PM	0.013	0.0
20700	1:02:04 PM	0.013	0.0
20760	1:03:04 PM	0.013	0.0
20820	1:04:04 PM	0.013	0.0
20880	1:05:04 PM	0.013	0.0
20940	1:06:04 PM	0.012	0.0
21000	1:07:04 PM	0.012	0.0
21060	1:08:04 PM	0.015	0.0
21120	1:09:04 PM	0.022	0.0
21180	1:10:04 PM	0.017	0.0
21240	1:11:04 PM	0.017	0.0
21300	1:12:04 PM	0.014	0.0

21360	1:13:04 PM	0.013	0.0
21420	1:14:04 PM	0.015	0.0
21480	1:15:04 PM	0.013	0.0
21540	1:16:04 PM	0.014	0.0
21600	1:17:04 PM	0.013	0.0
21660	1:18:04 PM	0.014	0.0
21720	1:19:04 PM	0.013	0.0
21780	1:20:04 PM	0.014	0.0
21840	1:21:04 PM	0.014	0.0
21900	1:22:04 PM	0.012	0.0
21960	1:23:04 PM	0.012	0.0
22020	1:24:04 PM	0.012	0.0
22080	1:25:04 PM	0.012	0.0
22140	1:26:04 PM	0.013	0.0
22200	1:27:04 PM	0.013	0.0
22260	1:28:04 PM	0.014	0.0
22320	1:29:04 PM	0.014	0.0
22380	1:30:04 PM	0.013	0.0
22440	1:31:04 PM	0.013	0.0
22500	1:32:04 PM	0.013	0.0
22560	1:33:04 PM	0.013	0.0
22620	1:34:04 PM	0.014	0.0
22680	1:35:04 PM	0.013	0.0
22740	1:36:04 PM	0.012	0.0
22800	1:37:04 PM	0.012	0.0
22860	1:38:04 PM	0.011	0.0
22920	1:39:04 PM	0.011	0.0
22980	1:40:04 PM	0.012	0.0
23040	1:41:04 PM	0.012	0.0
23100	1:42:04 PM	0.013	0.0
23160	1:43:04 PM	0.013	0.0
23220	1:44:04 PM	0.013	0.0
23280	1:45:04 PM	0.012	0.0
23340	1:46:04 PM	0.012	0.0
23400	1:47:04 PM	0.013	0.0
23460	1:48:04 PM	0.012	0.0
23520	1:49:04 PM	0.013	0.0
23580	1:50:04 PM	0.012	0.0
23640	1:51:04 PM	0.013	0.0
23700	1:52:04 PM	0.013	0.0
23760	1:53:04 PM	0.013	0.0
23820	1:54:04 PM	0.014	0.0
23880	1:55:04 PM	0.012	0.0
23940	1:56:04 PM	0.012	0.0
24000	1:57:04 PM	0.012	0.0
24060	1:58:04 PM	0.013	0.0
24120	1:59:04 PM	0.012	0.0

24180	2:00:04 PM	0.023	0.0
24240	2:01:04 PM	0.047	0.0
24300	2:02:04 PM	0.016	0.0
24360	2:03:04 PM	0.012	0.0
24420	2:04:04 PM	0.012	0.0
24480	2:05:04 PM	0.013	0.0
24540	2:06:04 PM	0.015	0.0
24600	2:07:04 PM	0.014	0.0
24660	2:08:04 PM	0.018	0.0
24720	2:09:04 PM	0.02	0.0
24780	2:10:04 PM	0.016	0.0
24840	2:11:04 PM	0.012	0.0
24900	2:12:04 PM	0.013	0.0
24960	2:13:04 PM	0.013	0.0
25020	2:14:04 PM	0.011	0.0
25080	2:15:04 PM	0.011	0.0
25140	2:16:04 PM	0.012	0.0
25200	2:17:04 PM	0.012	0.0
25260	2:18:04 PM	0.014	0.0
25320	2:19:04 PM	0.014	0.0
25380	2:20:04 PM	0.013	0.0
25440	2:21:04 PM	0.012	0.0
25500	2:22:04 PM	0.012	0.0
25560	2:23:04 PM	0.012	0.0
25620	2:24:04 PM	0.012	0.0
25680	2:25:04 PM	0.013	0.0
25740	2:26:04 PM	0.012	0.0
25800	2:27:04 PM	0.012	0.0
25860	2:28:04 PM	0.012	0.0
25920	2:29:04 PM	0.012	0.0
25980	2:30:04 PM	0.012	0.0
26040	2:31:04 PM	0.013	0.0
26100	2:32:04 PM	0.015	0.0
26160	2:33:04 PM	0.013	0.0
26220	2:34:04 PM	0.012	0.0
26280	2:35:04 PM	0.013	0.0
26340	2:36:04 PM	0.012	0.0
26400	2:37:04 PM	0.012	0.0
26460	2:38:04 PM	0.013	0.0
26520	2:39:04 PM	0.012	0.0
26580	2:40:04 PM	0.012	0.0
26640	2:41:04 PM	0.012	0.0
26700	2:42:04 PM	0.013	0.0
26760	2:43:04 PM	0.013	0.0
26820	2:44:04 PM	0.013	0.0
26880	2:45:04 PM	0.013	0.0
26940	2:46:04 PM	0.013	0.0

27000	2:47:04 PM	0.014	0.0
27060	2:48:04 PM	0.013	0.0
27120	2:49:04 PM	0.013	0.0
27180	2:50:04 PM	0.015	0.0
27240	2:51:04 PM	0.017	0.0
27300	2:52:04 PM	0.017	0.0
27360	2:53:04 PM	0.014	0.0
27420	2:54:04 PM	0.014	0.0
27480	2:55:04 PM	0.014	0.0
27540	2:56:04 PM	0.019	0.0
27600	2:57:04 PM	0.026	0.0
27660	2:58:04 PM	0.017	0.0
27720	2:59:04 PM	0.015	0.0
27780	3:00:04 PM	0.015	0.0
27840	3:01:04 PM	0.015	0.0
27900	3:02:04 PM	0.014	0.0
27960	3:03:04 PM	0.013	0.0
28020	3:04:04 PM	0.014	0.0
28080	3:05:04 PM	0.013	0.0
28140	3:06:04 PM	0.014	0.0
28200	3:07:04 PM	0.014	0.0
28260	3:08:04 PM	0.014	0.0
28320	3:09:04 PM	0.014	0.0
28380	3:10:04 PM	0.013	0.0
28440	3:11:04 PM	0.012	0.0
28500	3:12:04 PM	0.014	0.0
28560	3:13:04 PM	0.015	0.0
28620	3:14:04 PM	0.013	0.0
28680	3:15:04 PM	0.012	0.0
28740	3:16:04 PM	0.013	0.0
28800	3:17:04 PM	0.012	0.0
28860	3:18:04 PM	0.01	0.0
28920	3:19:04 PM	0.011	0.0
28980	3:20:04 PM	0.01	0.0
29040	3:21:04 PM	0.01	0.0
29100	3:22:04 PM	0.01	0.0
29160	3:23:04 PM	0.013	0.0
29220	3:24:04 PM	0.01	0.0
29280	3:25:04 PM	0.009	0.0
29340	3:26:04 PM	0.009	0.0
29400	3:27:04 PM	0.009	0.0
29460	3:28:04 PM	0.009	0.0
29520	3:29:04 PM	0.008	0.0
29580	3:30:04 PM	0.008	0.0
29640	3:31:04 PM	0.009	0.0
29700	3:32:04 PM	0.009	0.0
29760	3:33:04 PM	0.009	0.0

29820	3:34:04 PM	0.009	0.0
29880	3:35:04 PM	0.01	0.0
29940	3:36:04 PM	0.01	0.0
30000	3:37:04 PM	0.015	0.0
30060	3:38:04 PM	0.01	0.0
30120	3:39:04 PM	0.011	0.0
30180	3:40:04 PM	0.012	0.0
30240	3:41:04 PM	0.012	0.0
30300	3:42:04 PM	0.012	0.0
30360	3:43:04 PM	0.009	0.0
30420	3:44:04 PM	0.008	0.0
30480	3:45:04 PM	0.009	0.0
30540	3:46:04 PM	0.022	0.0
30600	3:47:04 PM	0.017	0.0
30660	3:48:04 PM	0.02	0.0
30720	3:49:04 PM	0.015	0.0
30780	3:50:04 PM	0.01	0.0
30840	3:51:04 PM	0.006	0.0
30900	3:52:04 PM	0.011	0.0
30960	3:53:04 PM	0.006	0.0
31020	3:54:04 PM	0.004	0.0
31080	3:55:04 PM	0.008	0.0
31140	3:56:04 PM	0.004	0.0
34848	3:57:04 PM	0	0.0
34860	3:58:04 PM	0.148	0.0
34920	3:59:04 PM	0.065	0.0
34980	4:00:04 PM	0.051	0.0
35040	4:01:04 PM	0.046	0.0
35100	4:02:04 PM	0.042	0.0
35160	4:03:04 PM	0.035	0.0
35220	4:04:04 PM	0.037	0.0
35280	4:05:04 PM	0.034	0.0
35340	4:06:04 PM	0.034	0.0
35400	4:07:04 PM	0.034	0.0
35460	4:08:04 PM	0.033	0.0
35520	4:09:04 PM	0.032	0.0
35580	4:10:04 PM	0.033	0.0
35640	4:11:04 PM	0.03	0.0
35700	4:12:04 PM	0.03	0.0
35760	4:13:04 PM	0.03	0.0
35820	4:14:04 PM	0.03	0.0
35880	4:15:04 PM	0.031	0.0
35940	4:16:04 PM	0.032	0.0
36000	4:17:04 PM	0.03	0.0
36060	4:18:04 PM	0.03	0.0
36120	4:19:04 PM	0.03	0.0
36180	4:20:04 PM	0.029	0.0

36240	4:21:04 PM	0.032	0.0
36300	4:22:04 PM	0.038	0.0
36360	4:23:04 PM	0.036	0.0
36420	4:24:04 PM	0.033	0.0
36480	4:25:04 PM	0.032	0.0
36540	4:26:04 PM	0.031	0.0
36600	4:27:04 PM	0.031	0.0
36660	4:28:04 PM	0.031	0.0
36720	4:29:04 PM	0.03	0.0
36780	4:30:04 PM	0.029	0.0
36840	4:31:04 PM	0.029	0.0
36900	4:32:04 PM	0.029	0.0
36960	4:33:04 PM	0.028	0.0
37020	4:34:04 PM	0.027	0.0
37080	4:35:04 PM	0.028	0.0
37140	4:36:04 PM	0.026	0.0
37200	4:37:04 PM	0.025	0.0
37260	4:38:04 PM	0.033	0.0
37320	4:39:04 PM	0.048	0.0
37380	4:40:04 PM	0.033	0.0
37440	4:41:04 PM	0.029	0.0
37500	4:42:04 PM	0.03	0.0
37560	4:43:04 PM	0.035	0.0
37620	4:44:04 PM	0.045	0.0
37680	4:45:04 PM	0.046	0.0
37740	4:46:04 PM	0.041	0.0
37800	4:47:04 PM	0.038	0.0
37860	4:48:04 PM	0.034	0.0
37920	4:49:04 PM	0.035	0.0
37980	4:50:04 PM	0.03	0.0
38040	4:51:04 PM	0.03	0.0
38100	4:52:04 PM	0.027	0.0
38160	4:53:04 PM	0.029	0.0
38220	4:54:04 PM	0.027	0.0
38280	4:55:04 PM	0.026	0.0
38340	4:56:04 PM	0.027	0.0
38400	4:57:04 PM	0.026	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	7:08:00 AM
Test Start Date	3/28/2023
Test Length [D:H:M]	0:09:40
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.133
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	580

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:08:00 AM				
60	7:09:00 AM	0.037		0.1	
120	7:10:00 AM	0.03		0.1	
180	7:11:00 AM	0.03		0.1	
240	7:12:00 AM	0.031		0.1	
300	7:13:00 AM	0.031		0.1	
360	7:14:00 AM	0.031		0.1	
420	7:15:00 AM	0.032		0.1	
480	7:16:00 AM	0.032		0.1	
540	7:17:00 AM	0.032		0.1	
600	7:18:00 AM	0.035		0.1	
660	7:19:00 AM	0.036		0.1	
720	7:20:00 AM	0.036		0.1	
780	7:21:00 AM	0.035		0.1	
840	7:22:00 AM	0.036		0.1	
900	7:23:00 AM	0.037		0.1	
960	7:24:00 AM	0.036		0.1	
1020	7:25:00 AM	0.038		0.1	
1080	7:26:00 AM	0.061		0.1	
1140	7:27:00 AM	0.046		0.1	
1200	7:28:00 AM	0.042		0.1	
1260	7:29:00 AM	0.039		0.1	
1320	7:30:00 AM	0.047		0.1	
1380	7:31:00 AM	0.043		0.1	
1440	7:32:00 AM	0.039		0.1	
1500	7:33:00 AM	0.038		0.1	
1560	7:34:00 AM	0.038		0.1	

1620	7:35:00 AM	0.037	0.1
1680	7:36:00 AM	0.036	0.1
1740	7:37:00 AM	0.037	0.1
1800	7:38:00 AM	0.036	0.1
1860	7:39:00 AM	0.036	0.1
1920	7:40:00 AM	0.036	0.1
1980	7:41:00 AM	0.035	0.1
2040	7:42:00 AM	0.035	0.1
2100	7:43:00 AM	0.036	0.1
2160	7:44:00 AM	0.036	0.1
2220	7:45:00 AM	0.036	0.1
2280	7:46:00 AM	0.036	0.1
2340	7:47:00 AM	0.035	0.1
2400	7:48:00 AM	0.036	0.1
2460	7:49:00 AM	0.036	0.1
2520	7:50:00 AM	0.035	0.1
2580	7:51:00 AM	0.036	0.1
2640	7:52:00 AM	0.036	0.1
2700	7:53:00 AM	0.037	0.1
2760	7:54:00 AM	0.037	0.1
2820	7:55:00 AM	0.036	0.1
2880	7:56:00 AM	0.033	0.1
2940	7:57:00 AM	0.032	0.1
3000	7:58:00 AM	0.033	0.1
3060	7:59:00 AM	0.033	0.1
3120	8:00:00 AM	0.033	0.1
3180	8:01:00 AM	0.032	0.1
3240	8:02:00 AM	0.031	0.1
3300	8:03:00 AM	0.032	0.1
3360	8:04:00 AM	0.032	0.1
3420	8:05:00 AM	0.031	0.1
3480	8:06:00 AM	0.034	0.1
3540	8:07:00 AM	0.033	0.1
3600	8:08:00 AM	0.03	0.1
3660	8:09:00 AM	0.027	0.1
3720	8:10:00 AM	0.026	0.1
3780	8:11:00 AM	0.025	0.1
3840	8:12:00 AM	0.025	0.1
3900	8:13:00 AM	0.027	0.1
3960	8:14:00 AM	0.025	0.1
4020	8:15:00 AM	0.024	0.1
4080	8:16:00 AM	0.025	0.1
4140	8:17:00 AM	0.026	0.1
4200	8:18:00 AM	0.025	0.1
4260	8:19:00 AM	0.025	0.1
4320	8:20:00 AM	0.025	0.1
4380	8:21:00 AM	0.026	0.1

4440	8:22:00 AM	0.026	0.1
4500	8:23:00 AM	0.028	0.1
4560	8:24:00 AM	0.027	0.1
4620	8:25:00 AM	0.028	0.1
4680	8:26:00 AM	0.029	0.1
4740	8:27:00 AM	0.029	0.1
4800	8:28:00 AM	0.028	0.1
4860	8:29:00 AM	0.026	0.1
4920	8:30:00 AM	0.024	0.1
4980	8:31:00 AM	0.022	0.1
5040	8:32:00 AM	0.022	0.1
5100	8:33:00 AM	0.022	0.1
5160	8:34:00 AM	0.019	0.1
5220	8:35:00 AM	0.019	0.1
5280	8:36:00 AM	0.019	0.1
5340	8:37:00 AM	0.018	0.1
5400	8:38:00 AM	0.018	0.1
5460	8:39:00 AM	0.018	0.1
5520	8:40:00 AM	0.021	0.1
5580	8:41:00 AM	0.016	0.1
5640	8:42:00 AM	0.015	0.1
5700	8:43:00 AM	0.015	0.1
5760	8:44:00 AM	0.013	0.1
5820	8:45:00 AM	0.013	0.1
5880	8:46:00 AM	0.013	0.1
5940	8:47:00 AM	0.014	0.1
6000	8:48:00 AM	0.014	0.1
6060	8:49:00 AM	0.013	0.1
6120	8:50:00 AM	0.013	0.1
6180	8:51:00 AM	0.013	0.1
6240	8:52:00 AM	0.013	0.1
6300	8:53:00 AM	0.013	0.1
6360	8:54:00 AM	0.013	0.1
6420	8:55:00 AM	0.012	0.1
6480	8:56:00 AM	0.012	0.1
6540	8:57:00 AM	0.012	0.1
6600	8:58:00 AM	0.012	0.1
6660	8:59:00 AM	0.012	0.1
6720	9:00:00 AM	0.012	0.1
6780	9:01:00 AM	0.013	0.1
6840	9:02:00 AM	0.013	0.1
6900	9:03:00 AM	0.013	0.1
6960	9:04:00 AM	0.016	0.1
7020	9:05:00 AM	0.026	0.1
7080	9:06:00 AM	0.014	0.1
7140	9:07:00 AM	0.015	0.1
7200	9:08:00 AM	0.017	0.1

7260	9:09:00 AM	0.019	0.1
7320	9:10:00 AM	0.014	0.1
7380	9:11:00 AM	0.014	0.1
7440	9:12:00 AM	0.014	0.1
7500	9:13:00 AM	0.014	0.1
7560	9:14:00 AM	0.014	0.1
7620	9:15:00 AM	0.014	0.1
7680	9:16:00 AM	0.014	0.1
7740	9:17:00 AM	0.015	0.1
7800	9:18:00 AM	0.014	0.1
7860	9:19:00 AM	0.013	0.1
7920	9:20:00 AM	0.014	0.1
7980	9:21:00 AM	0.013	0.1
8040	9:22:00 AM	0.013	0.1
8100	9:23:00 AM	0.014	0.1
8160	9:24:00 AM	0.013	0.1
8220	9:25:00 AM	0.014	0.1
8280	9:26:00 AM	0.014	0.1
8340	9:27:00 AM	0.014	0.1
8400	9:28:00 AM	0.014	0.1
8460	9:29:00 AM	0.014	0.1
8520	9:30:00 AM	0.014	0.1
8580	9:31:00 AM	0.013	0.1
8640	9:32:00 AM	0.013	0.1
8700	9:33:00 AM	0.011	0.1
8760	9:34:00 AM	0.01	0.1
8820	9:35:00 AM	0.013	0.1
8880	9:36:00 AM	0.011	0.1
8940	9:37:00 AM	0.01	0.1
9000	9:38:00 AM	0.009	0.1
9060	9:39:00 AM	0.009	0.1
9120	9:40:00 AM	0.009	0.1
9180	9:41:00 AM	0.01	0.1
9240	9:42:00 AM	0.056	0.1
9300	9:43:00 AM	0.133	0.1
9360	9:44:00 AM	0.033	0.1
9420	9:45:00 AM	0.033	0.1
9480	9:46:00 AM	0.011	0.1
9540	9:47:00 AM	0.009	0.1
9600	9:48:00 AM	0.009	0.1
9660	9:49:00 AM	0.009	0.1
9720	9:50:00 AM	0.008	0.1
9780	9:51:00 AM	0.008	0.1
9840	9:52:00 AM	0.008	0.1
9900	9:53:00 AM	0.008	0.1
9960	9:54:00 AM	0.008	0.1
10020	9:55:00 AM	0.009	0.1

10080	9:56:00 AM	0.012	0.1
10140	9:57:00 AM	0.01	0.1
10200	9:58:00 AM	0.009	0.1
10260	9:59:00 AM	0.011	0.1
10320	10:00:00 AM	0.011	0.1
10380	10:01:00 AM	0.009	0.1
10440	10:02:00 AM	0.01	0.1
10500	10:03:00 AM	0.01	0.1
10560	10:04:00 AM	0.011	0.1
10620	10:05:00 AM	0.011	0.1
10680	10:06:00 AM	0.01	0.1
10740	10:07:00 AM	0.009	0.1
10800	10:08:00 AM	0.01	0.1
10860	10:09:00 AM	0.01	0.1
10920	10:10:00 AM	0.009	0.1
10980	10:11:00 AM	0.009	0.1
11040	10:12:00 AM	0.01	0.1
11100	10:13:00 AM	0.01	0.1
11160	10:14:00 AM	0.01	0.1
11220	10:15:00 AM	0.01	0.1
11280	10:16:00 AM	0.01	0.1
11340	10:17:00 AM	0.01	0.1
11400	10:18:00 AM	0.01	0.1
11460	10:19:00 AM	0.01	0.1
11520	10:20:00 AM	0.011	0.1
11580	10:21:00 AM	0.012	0.1
11640	10:22:00 AM	0.025	0.1
11700	10:23:00 AM	0.014	0.1
11760	10:24:00 AM	0.013	0.1
11820	10:25:00 AM	0.013	0.1
11880	10:26:00 AM	0.012	0.1
11940	10:27:00 AM	0.011	0.1
12000	10:28:00 AM	0.011	0.1
12060	10:29:00 AM	0.011	0.1
12120	10:30:00 AM	0.012	0.1
12180	10:31:00 AM	0.012	0.1
12240	10:32:00 AM	0.012	0.1
12300	10:33:00 AM	0.012	0.1
12360	10:34:00 AM	0.012	0.1
12420	10:35:00 AM	0.012	0.1
12480	10:36:00 AM	0.013	0.1
12540	10:37:00 AM	0.014	0.1
12600	10:38:00 AM	0.012	0.1
12660	10:39:00 AM	0.013	0.1
12720	10:40:00 AM	0.014	0.1
12780	10:41:00 AM	0.014	0.1
12840	10:42:00 AM	0.013	0.1

12900	10:43:00 AM	0.012	0.1
12960	10:44:00 AM	0.011	0.1
13020	10:45:00 AM	0.012	0.1
13080	10:46:00 AM	0.013	0.1
13140	10:47:00 AM	0.013	0.1
13200	10:48:00 AM	0.013	0.1
13260	10:49:00 AM	0.016	0.1
13320	10:50:00 AM	0.013	0.1
13380	10:51:00 AM	0.014	0.1
13440	10:52:00 AM	0.014	0.1
13500	10:53:00 AM	0.014	0.1
13560	10:54:00 AM	0.012	0.1
13620	10:55:00 AM	0.014	0.1
13680	10:56:00 AM	0.015	0.1
13740	10:57:00 AM	0.014	0.1
13800	10:58:00 AM	0.013	0.1
13860	10:59:00 AM	0.013	0.1
13920	11:00:00 AM	0.014	0.1
13980	11:01:00 AM	0.013	0.1
14040	11:02:00 AM	0.013	0.1
14100	11:03:00 AM	0.013	0.1
14160	11:04:00 AM	0.013	0.1
14220	11:05:00 AM	0.013	0.1
14280	11:06:00 AM	0.014	0.1
14340	11:07:00 AM	0.03	0.1
14400	11:08:00 AM	0.045	0.1
14460	11:09:00 AM	0.033	0.1
14520	11:10:00 AM	0.017	0.1
14580	11:11:00 AM	0.014	0.1
14640	11:12:00 AM	0.013	0.1
14700	11:13:00 AM	0.014	0.1
14760	11:14:00 AM	0.014	0.1
14820	11:15:00 AM	0.018	0.1
14880	11:16:00 AM	0.016	0.1
14940	11:17:00 AM	0.015	0.1
15000	11:18:00 AM	0.019	0.1
15060	11:19:00 AM	0.026	0.1
15120	11:20:00 AM	0.016	0.1
15180	11:21:00 AM	0.017	0.1
15240	11:22:00 AM	0.018	0.1
15300	11:23:00 AM	0.015	0.1
15360	11:24:00 AM	0.017	0.1
15420	11:25:00 AM	0.014	0.1
15480	11:26:00 AM	0.013	0.1
15540	11:27:00 AM	0.013	0.1
15600	11:28:00 AM	0.015	0.1
15660	11:29:00 AM	0.013	0.1

15720	11:30:00 AM	0.014	0.1
15780	11:31:00 AM	0.014	0.1
15840	11:32:00 AM	0.014	0.1
15900	11:33:00 AM	0.017	0.1
15960	11:34:00 AM	0.018	0.1
16020	11:35:00 AM	0.02	0.1
16080	11:36:00 AM	0.018	0.1
16140	11:37:00 AM	0.016	0.1
16200	11:38:00 AM	0.014	0.1
16260	11:39:00 AM	0.013	0.1
16320	11:40:00 AM	0.014	0.1
16380	11:41:00 AM	0.014	0.1
16440	11:42:00 AM	0.014	0.1
16500	11:43:00 AM	0.016	0.1
16560	11:44:00 AM	0.018	0.1
16620	11:45:00 AM	0.015	0.1
16680	11:46:00 AM	0.017	0.1
16740	11:47:00 AM	0.017	0.1
16800	11:48:00 AM	0.015	0.1
16860	11:49:00 AM	0.014	0.1
16920	11:50:00 AM	0.014	0.1
16980	11:51:00 AM	0.02	0.1
17040	11:52:00 AM	0.022	0.1
17100	11:53:00 AM	0.018	0.1
17160	11:54:00 AM	0.017	0.1
17220	11:55:00 AM	0.016	0.1
17280	11:56:00 AM	0.016	0.1
17340	11:57:00 AM	0.017	0.1
17400	11:58:00 AM	0.019	0.1
17460	11:59:00 AM	0.015	0.1
17520	12:00:00 PM	0.017	0.1
17580	12:01:00 PM	0.016	0.1
17640	12:02:00 PM	0.018	0.1
17700	12:03:00 PM	0.015	0.1
17760	12:04:00 PM	0.014	0.1
17820	12:05:00 PM	0.015	0.1
17880	12:06:00 PM	0.015	0.1
17940	12:07:00 PM	0.015	0.1
18000	12:08:00 PM	0.014	0.1
18060	12:09:00 PM	0.014	0.1
18120	12:10:00 PM	0.015	0.1
18180	12:11:00 PM	0.014	0.1
18240	12:12:00 PM	0.014	0.1
18300	12:13:00 PM	0.014	0.1
18360	12:14:00 PM	0.014	0.1
18420	12:15:00 PM	0.013	0.1
18480	12:16:00 PM	0.014	0.1

18540	12:17:00 PM	0.014	0.1
18600	12:18:00 PM	0.014	0.1
18660	12:19:00 PM	0.014	0.1
18720	12:20:00 PM	0.014	0.1
18780	12:21:00 PM	0.014	0.1
18840	12:22:00 PM	0.014	0.1
18900	12:23:00 PM	0.015	0.1
18960	12:24:00 PM	0.014	0.1
19020	12:25:00 PM	0.016	0.1
19080	12:26:00 PM	0.016	0.1
19140	12:27:00 PM	0.015	0.1
19200	12:28:00 PM	0.014	0.1
19260	12:29:00 PM	0.014	0.1
19320	12:30:00 PM	0.013	0.1
19380	12:31:00 PM	0.012	0.1
19440	12:32:00 PM	0.012	0.1
19500	12:33:00 PM	0.013	0.1
19560	12:34:00 PM	0.012	0.1
19620	12:35:00 PM	0.012	0.1
19680	12:36:00 PM	0.012	0.1
19740	12:37:00 PM	0.012	0.1
19800	12:38:00 PM	0.012	0.1
19860	12:39:00 PM	0.012	0.1
19920	12:40:00 PM	0.012	0.1
19980	12:41:00 PM	0.012	0.1
20040	12:42:00 PM	0.014	0.1
20100	12:43:00 PM	0.013	0.1
20160	12:44:00 PM	0.012	0.1
20220	12:45:00 PM	0.012	0.1
20280	12:46:00 PM	0.012	0.1
20340	12:47:00 PM	0.013	0.1
20400	12:48:00 PM	0.011	0.1
20460	12:49:00 PM	0.013	0.1
20520	12:50:00 PM	0.024	0.1
20580	12:51:00 PM	0.011	0.1
20640	12:52:00 PM	0.01	0.1
20700	12:53:00 PM	0.01	0.1
20760	12:54:00 PM	0.01	0.1
20820	12:55:00 PM	0.012	0.1
20880	12:56:00 PM	0.011	0.1
20940	12:57:00 PM	0.01	0.1
21000	12:58:00 PM	0.01	0.1
21060	12:59:00 PM	0.01	0.1
21120	1:00:00 PM	0.01	0.1
21180	1:01:00 PM	0.009	0.1
21240	1:02:00 PM	0.009	0.1
21300	1:03:00 PM	0.01	0.1

21360	1:04:00 PM	0.013	0.1
21420	1:05:00 PM	0.012	0.1
21480	1:06:00 PM	0.009	0.1
21540	1:07:00 PM	0.01	0.1
21600	1:08:00 PM	0.009	0.1
21660	1:09:00 PM	0.009	0.1
21720	1:10:00 PM	0.009	0.1
21780	1:11:00 PM	0.009	0.1
21840	1:12:00 PM	0.01	0.1
21900	1:13:00 PM	0.01	0.1
21960	1:14:00 PM	0.01	0.1
22020	1:15:00 PM	0.009	0.1
22080	1:16:00 PM	0.009	0.1
22140	1:17:00 PM	0.01	0.1
22200	1:18:00 PM	0.01	0.1
22260	1:19:00 PM	0.01	0.1
22320	1:20:00 PM	0.009	0.1
22380	1:21:00 PM	0.01	0.1
22440	1:22:00 PM	0.009	0.1
22500	1:23:00 PM	0.009	0.1
22560	1:24:00 PM	0.01	0.1
22620	1:25:00 PM	0.01	0.1
22680	1:26:00 PM	0.009	0.1
22740	1:27:00 PM	0.01	0.1
22800	1:28:00 PM	0.009	0.1
22860	1:29:00 PM	0.009	0.1
22920	1:30:00 PM	0.009	0.1
22980	1:31:00 PM	0.009	0.1
23040	1:32:00 PM	0.009	0.1
23100	1:33:00 PM	0.008	0.1
23160	1:34:00 PM	0.008	0.1
23220	1:35:00 PM	0.011	0.1
23280	1:36:00 PM	0.013	0.1
23340	1:37:00 PM	0.01	0.1
23400	1:38:00 PM	0.009	0.1
23460	1:39:00 PM	0.01	0.1
23520	1:40:00 PM	0.009	0.1
23580	1:41:00 PM	0.009	0.1
23640	1:42:00 PM	0.008	0.1
23700	1:43:00 PM	0.009	0.1
23760	1:44:00 PM	0.008	0.1
23820	1:45:00 PM	0.008	0.1
23880	1:46:00 PM	0.008	0.1
23940	1:47:00 PM	0.009	0.1
24000	1:48:00 PM	0.009	0.1
24060	1:49:00 PM	0.009	0.1
24120	1:50:00 PM	0.009	0.1

24180	1:51:00 PM	0.008	0.1
24240	1:52:00 PM	0.009	0.1
24300	1:53:00 PM	0.009	0.1
24360	1:54:00 PM	0.008	0.1
24420	1:55:00 PM	0.008	0.1
24480	1:56:00 PM	0.008	0.1
24540	1:57:00 PM	0.009	0.1
24600	1:58:00 PM	0.01	0.1
24660	1:59:00 PM	0.01	0.1
24720	2:00:00 PM	0.009	0.1
24780	2:01:00 PM	0.01	0.1
24840	2:02:00 PM	0.009	0.1
24900	2:03:00 PM	0.01	0.1
24960	2:04:00 PM	0.014	0.1
25020	2:05:00 PM	0.012	0.1
25080	2:06:00 PM	0.01	0.1
25140	2:07:00 PM	0.009	0.1
25200	2:08:00 PM	0.009	0.1
25260	2:09:00 PM	0.008	0.1
25320	2:10:00 PM	0.011	0.1
25380	2:11:00 PM	0.012	0.1
25440	2:12:00 PM	0.011	0.1
25500	2:13:00 PM	0.01	0.1
25560	2:14:00 PM	0.009	0.1
25620	2:15:00 PM	0.009	0.1
25680	2:16:00 PM	0.009	0.1
25740	2:17:00 PM	0.009	0.1
25800	2:18:00 PM	0.01	0.1
25860	2:19:00 PM	0.01	0.1
25920	2:20:00 PM	0.009	0.1
25980	2:21:00 PM	0.011	0.1
26040	2:22:00 PM	0.009	0.1
26100	2:23:00 PM	0.008	0.1
26160	2:24:00 PM	0.009	0.1
26220	2:25:00 PM	0.008	0.1
26280	2:26:00 PM	0.009	0.1
26340	2:27:00 PM	0.012	0.1
26400	2:28:00 PM	0.011	0.1
26460	2:29:00 PM	0.009	0.1
26520	2:30:00 PM	0.009	0.1
26580	2:31:00 PM	0.009	0.1
26640	2:32:00 PM	0.009	0.1
26700	2:33:00 PM	0.009	0.1
26760	2:34:00 PM	0.011	0.1
26820	2:35:00 PM	0.008	0.1
26880	2:36:00 PM	0.01	0.1
26940	2:37:00 PM	0.01	0.1

27000	2:38:00 PM	0.009	0.1
27060	2:39:00 PM	0.009	0.1
27120	2:40:00 PM	0.009	0.1
27180	2:41:00 PM	0.009	0.1
27240	2:42:00 PM	0.009	0.1
27300	2:43:00 PM	0.01	0.1
27360	2:44:00 PM	0.009	0.1
27420	2:45:00 PM	0.01	0.1
27480	2:46:00 PM	0.016	0.1
27540	2:47:00 PM	0.012	0.1
27600	2:48:00 PM	0.011	0.1
27660	2:49:00 PM	0.01	0.1
27720	2:50:00 PM	0.01	0.1
27780	2:51:00 PM	0.01	0.1
27840	2:52:00 PM	0.01	0.1
27900	2:53:00 PM	0.009	0.1
27960	2:54:00 PM	0.01	0.1
28020	2:55:00 PM	0.01	0.1
28080	2:56:00 PM	0.009	0.1
28140	2:57:00 PM	0.011	0.1
28200	2:58:00 PM	0.009	0.1
28260	2:59:00 PM	0.01	0.1
28320	3:00:00 PM	0.009	0.1
28380	3:01:00 PM	0.009	0.1
28440	3:02:00 PM	0.01	0.1
28500	3:03:00 PM	0.009	0.1
28560	3:04:00 PM	0.01	0.1
28620	3:05:00 PM	0.01	0.1
28680	3:06:00 PM	0.009	0.1
28740	3:07:00 PM	0.012	0.1
28800	3:08:00 PM	0.011	0.1
28860	3:09:00 PM	0.01	0.1
28920	3:10:00 PM	0.009	0.1
28980	3:11:00 PM	0.009	0.1
29040	3:12:00 PM	0.01	0.1
29100	3:13:00 PM	0.009	0.1
29160	3:14:00 PM	0.007	0.1
29220	3:15:00 PM	0.007	0.1
29280	3:16:00 PM	0.006	0.1
29340	3:17:00 PM	0.006	0.1
29400	3:18:00 PM	0.005	0.1
29460	3:19:00 PM	0.007	0.1
29520	3:20:00 PM	0.006	0.1
29580	3:21:00 PM	0.006	0.1
29640	3:22:00 PM	0.006	0.1
29700	3:23:00 PM	0.006	0.1
29760	3:24:00 PM	0.005	0.1

29820	3:25:00 PM	0.005	0.1
29880	3:26:00 PM	0.005	0.1
29940	3:27:00 PM	0.006	0.1
30000	3:28:00 PM	0.006	0.1
30060	3:29:00 PM	0.006	0.1
30120	3:30:00 PM	0.006	0.1
30180	3:31:00 PM	0.006	0.1
30240	3:32:00 PM	0.005	0.1
30300	3:33:00 PM	0.013	0.1
30360	3:34:00 PM	0.007	0.1
30420	3:35:00 PM	0.01	0.1
30480	3:36:00 PM	0.012	0.1
30540	3:37:00 PM	0.011	0.1
30600	3:38:00 PM	0.009	0.1
30660	3:39:00 PM	0.011	0.1
30720	3:40:00 PM	0.009	0.1
30780	3:41:00 PM	0.007	0.1
30840	3:42:00 PM	0.006	0.1
30900	3:43:00 PM	0.007	0.1
30960	3:44:00 PM	0.005	0.1
31020	3:45:00 PM	0.005	0.1
31080	3:46:00 PM	0.005	0.1
31140	3:47:00 PM	0.007	0.1
31200	3:48:00 PM	0.006	0.1
31260	3:49:00 PM	0.006	0.1
31320	3:50:00 PM	0.006	0.1
31380	3:51:00 PM	0.006	0.1
31440	3:52:00 PM	0.007	0.1
31500	3:53:00 PM	0.01	0.1
31560	3:54:00 PM	0.008	0.1
31620	3:55:00 PM	0.011	0.1
31680	3:56:00 PM	0.005	0.1
31740	3:57:00 PM	0.005	0.1
31800	3:58:00 PM	0.005	0.1
31860	3:59:00 PM	0.005	0.1
31920	4:00:00 PM	0.005	0.1
31980	4:01:00 PM	0.005	0.1
32040	4:02:00 PM	0.005	0.1
32100	4:03:00 PM	0.005	0.1
32160	4:04:00 PM	0.005	0.1
32220	4:05:00 PM	0.005	0.1
32280	4:06:00 PM	0.005	0.1
32340	4:07:00 PM	0.005	0.1
32400	4:08:00 PM	0.006	0.1
32460	4:09:00 PM	0.006	0.1
32520	4:10:00 PM	0.005	0.1
32580	4:11:00 PM	0.005	0.1

32640	4:12:00 PM	0.008	0.1
32700	4:13:00 PM	0.006	0.1
32760	4:14:00 PM	0.005	0.1
32820	4:15:00 PM	0.005	0.1
32880	4:16:00 PM	0.006	0.1
32940	4:17:00 PM	0.006	0.1
33000	4:18:00 PM	0.005	0.1
33060	4:19:00 PM	0.005	0.1
33120	4:20:00 PM	0.005	0.1
33180	4:21:00 PM	0.005	0.1
33240	4:22:00 PM	0.005	0.1
33300	4:23:00 PM	0.005	0.1
33360	4:24:00 PM	0.005	0.1
33420	4:25:00 PM	0.006	0.1
33480	4:26:00 PM	0.006	0.1
33540	4:27:00 PM	0.006	0.1
33600	4:28:00 PM	0.006	0.1
33660	4:29:00 PM	0.006	0.1
33720	4:30:00 PM	0.006	0.1
33780	4:31:00 PM	0.006	0.1
33840	4:32:00 PM	0.006	0.1
33900	4:33:00 PM	0.005	0.1
33960	4:34:00 PM	0.005	0.1
34020	4:35:00 PM	0.006	0.1
34080	4:36:00 PM	0.006	0.1
34140	4:37:00 PM	0.006	0.1
34200	4:38:00 PM	0.006	0.1
34260	4:39:00 PM	0.006	0.1
34320	4:40:00 PM	0.006	0.1
34380	4:41:00 PM	0.006	0.1
34440	4:42:00 PM	0.006	0.1
34500	4:43:00 PM	0.006	0.1
34560	4:44:00 PM	0.007	0.1
34620	4:45:00 PM	0.006	0.1
34680	4:46:00 PM	0.006	0.1
34740	4:47:00 PM	0.006	0.1
34800	4:48:00 PM	0.007	0.1