



DAILY STATUS REPORT

Prepared By:

Alex Keenan

WEATHER	Snow		Rain		Overcast		Partly Cloudy		Bright Sun		Wind
TEMP.	< 32	X	32-50	X	50-70		70-85		>85		N – 7 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	12/21/22
Project:	585 Union Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:00 Time Out: 16:50</p>	<p>Personnel On Site: IEEG (Environmental) –Alex Keenan, T. Jensen Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor ABC Repair and Lining Inc. – UST and Hydraulic lift Cleanout and Removal Contractor</p> <p>Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H</p>
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Scope of Work:

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

Site Activities:

- Pile drilling work continues in WC-1;
- 25 trucks loaded for off-site disposal: 8 truckloads to Conestoga for off-site disposal from WC-1, 14 truckloads to Bayshore for off-site disposal from WC-2 and WC-7 and 3 truckloads of stockpiled concrete to P Park;
- ABC began pump out of 5,000-gallon No. 4 fuel oil UST discovered on 12/19, pump out not complete, ABC will return; and
- IEEG field scientist T. Jensen completed the installation of SB-24 to 100’ bgs, concluding the supplemental investigation to delineate GCM. It should be noted that one (1) sample was collected yesterday (12/20/22) at the 18-20’ interval, meadow mat was identified at this depth with elevated PID readings and organic odors. Coal tar was not noted throughout boring SB-24 from grade to 100’ bgs.

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

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 15-min period during monitoring;

- Prestart Upwind Conditions – PID = __0.1__ ppm, Dust = __0.073__ mg/m³ @ 07:04
- High Conditions (Upwind) – PID = __0.1__ ppm, Dust = _0.082 mg/m³ @ 09:17
- High Conditions (Downwind) – PID = __0.1__ ppm, Dust = _0.098 mg/m³ @ 15:13

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day:

- Continued SOE pile installation;
- Site will be brought down to 6', continued off-site soil disposal; and
- ABC to complete tank pump out and tank removal.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
view of soil
loading from
WC-7.



Photo 2 –
Representative
view of ABC
pumping out
5,000-gallon
UST.



Photo 3 –
Representative
view of sludge
in 5,000-
gallon, No. 4
fuel oil UST.



Photo 4 –
Representative
view of the
Site at the end
of trucking for
the day.



Photo 5 –

Representative view of soil from SB-24 at the 90' to 95' bgs interval.



Photo 6 –

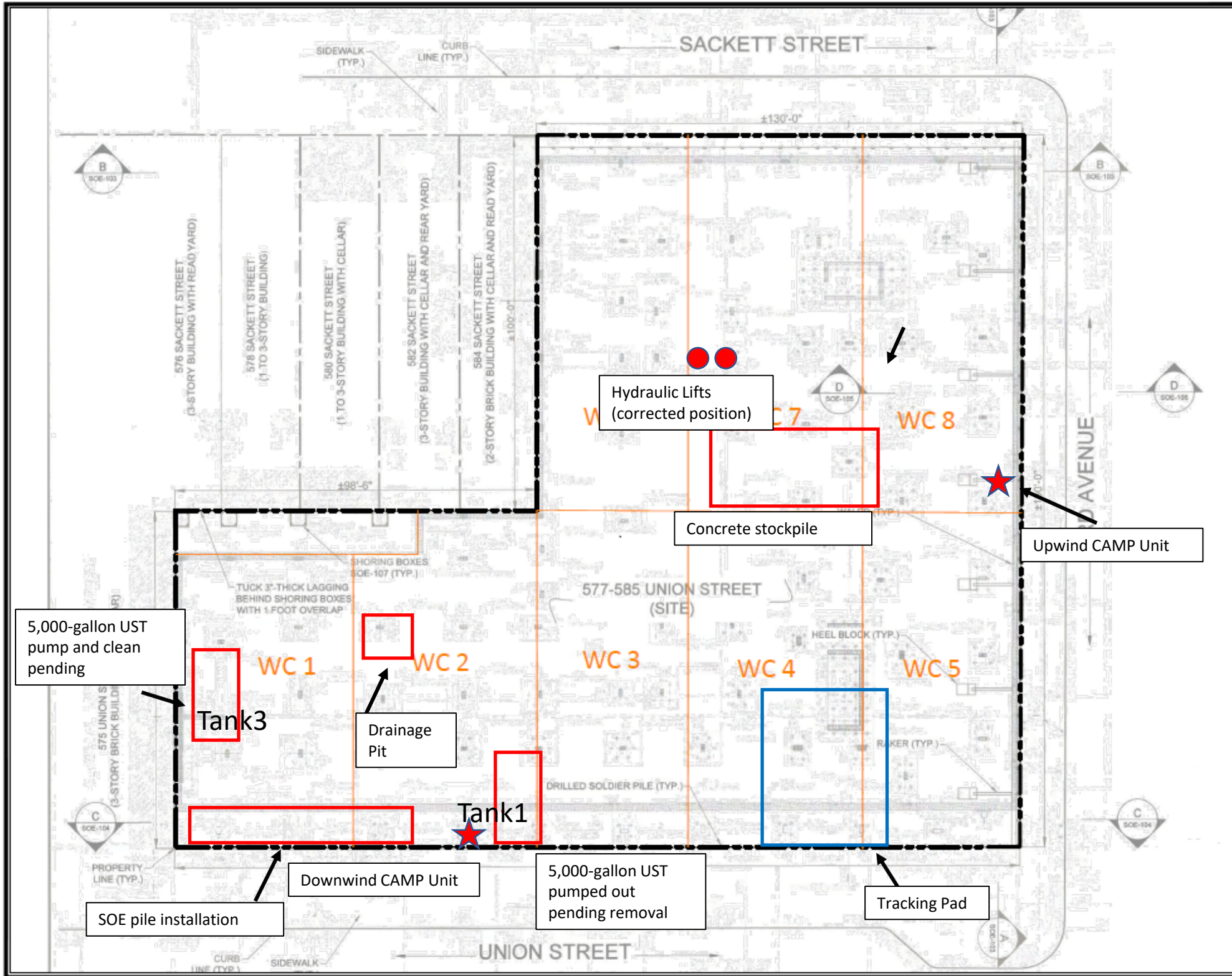
View of drillers at SB-24. 55-gallon drums used as tooling decon containment. All IDW will be stored within drums for off-site disposal.



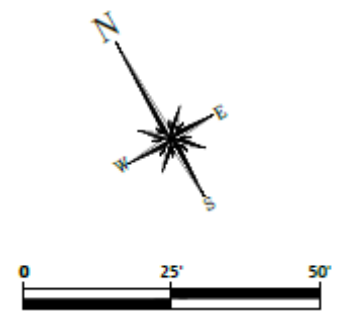
SITE PLAN

585 Union Street, Brooklyn,
NY





NOTES:
 1. BASE MAP TAKEN FROM "SUPPORT OF EXCAVATION PLAN" (DRAWING NO. SOE-102.01) PREPARED BY GEOTECHNICAL ENGINEERING SERVICES, P.C., DATED 12/21/2021.



LEGEND

SITE PLAN

606 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO.																				
	14729																				
	PROJECT NO.																				
	DESIGNED BY																				
	CHECKED BY																				
	DATE																				
	SCALE																				
	REVISIONS																				
<table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>																					

IMPACT ENVIRONMENTAL
 170 KAYLAND COURT
 BOHICA, New York, 11718
 TEL (516) 269-8800 FAX (516) 269-1568
 1000 PRIDE AVENUE
 LYNDHURST, New Jersey 07037

UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123704
Firmware Version	3.1
Calibration Date	6/13/2022
Test Name	MANUAL_021
Test Start Time	6:58:42 AM
Test Start Date	12/21/2022
Test Length [D:H:M]	0:09:54
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.032
Mass Minimum [mg/m3]	0.017
Mass Maximum [mg/m3]	0.083
Mass TWA [mg/m3]	0.031
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	594

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:58:42 AM				
60	6:59:42 AM	0.033	0.1		
120	7:00:42 AM	0.026	0.1		
180	7:01:42 AM	0.025	0.1		
240	7:02:42 AM	0.027	0.1		
300	7:03:42 AM	0.028	0.1		
360	7:04:42 AM	0.03	0.1		
420	7:05:42 AM	0.03	0.1		
480	7:06:42 AM	0.033	0.1		
540	7:07:42 AM	0.046	0.1		
600	7:08:42 AM	0.033	0.1		
660	7:09:42 AM	0.029	0.1		
720	7:10:42 AM	0.029	0.1		
780	7:11:42 AM	0.031	0.1		
840	7:12:42 AM	0.027	0.1		
900	7:13:42 AM	0.029	0.1		
960	7:14:42 AM	0.029	0.1		
1020	7:15:42 AM	0.028	0.1		
1080	7:16:42 AM	0.028	0.1		
1140	7:17:42 AM	0.028	0.1		
1200	7:18:42 AM	0.03	0.1		
1260	7:19:42 AM	0.028	0.1		
1320	7:20:42 AM	0.029	0.1		
1380	7:21:42 AM	0.029	0.1		
1440	7:22:42 AM	0.03	0.1		
1500	7:23:42 AM	0.031	0.1		
1560	7:24:42 AM	0.031	0.1		

1620	7:25:42 AM	0.03	0.1
1680	7:26:42 AM	0.032	0.1
1740	7:27:42 AM	0.028	0.1
1800	7:28:42 AM	0.027	0.1
1860	7:29:42 AM	0.028	0.1
1920	7:30:42 AM	0.041	0.1
1980	7:31:42 AM	0.051	0.1
2040	7:32:42 AM	0.032	0.1
2100	7:33:42 AM	0.03	0.1
2160	7:34:42 AM	0.03	0.1
2220	7:35:42 AM	0.031	0.1
2280	7:36:42 AM	0.03	0.1
2340	7:37:42 AM	0.035	0.1
2400	7:38:42 AM	0.038	0.1
2460	7:39:42 AM	0.036	0.1
2520	7:40:42 AM	0.046	0.1
2580	7:41:42 AM	0.043	0.1
2640	7:42:42 AM	0.041	0.1
2700	7:43:42 AM	0.035	0.1
2760	7:44:42 AM	0.032	0.1
2820	7:45:42 AM	0.034	0.1
2880	7:46:42 AM	0.032	0.1
2940	7:47:42 AM	0.033	0.1
3000	7:48:42 AM	0.033	0.1
3060	7:49:42 AM	0.034	0.1
3120	7:50:42 AM	0.036	0.1
3180	7:51:42 AM	0.036	0.1
3240	7:52:42 AM	0.036	0.1
3300	7:53:42 AM	0.035	0.1
3360	7:54:42 AM	0.033	0.1
3420	7:55:42 AM	0.035	0.1
3480	7:56:42 AM	0.034	0.1
3540	7:57:42 AM	0.036	0.1
3600	7:58:42 AM	0.04	0.1
3660	7:59:42 AM	0.038	0.1
3720	8:00:42 AM	0.037	0.1
3780	8:01:42 AM	0.035	0.1
3840	8:02:42 AM	0.035	0.1
3900	8:03:42 AM	0.034	0.1
3960	8:04:42 AM	0.035	0.1
4020	8:05:42 AM	0.036	0.1
4080	8:06:42 AM	0.038	0.1
4140	8:07:42 AM	0.038	0.1
4200	8:08:42 AM	0.038	0.1
4260	8:09:42 AM	0.04	0.1
4320	8:10:42 AM	0.042	0.1
4380	8:11:42 AM	0.044	0.1

4440	8:12:42 AM	0.043	0.1
4500	8:13:42 AM	0.042	0.1
4560	8:14:42 AM	0.042	0.1
4620	8:15:42 AM	0.042	0.1
4680	8:16:42 AM	0.04	0.1
4740	8:17:42 AM	0.039	0.1
4800	8:18:42 AM	0.044	0.1
4860	8:19:42 AM	0.04	0.1
4920	8:20:42 AM	0.041	0.1
4980	8:21:42 AM	0.041	0.1
5040	8:22:42 AM	0.04	0.1
5100	8:23:42 AM	0.041	0.1
5160	8:24:42 AM	0.041	0.1
5220	8:25:42 AM	0.04	0.1
5280	8:26:42 AM	0.042	0.1
5340	8:27:42 AM	0.044	0.1
5400	8:28:42 AM	0.044	0.1
5460	8:29:42 AM	0.043	0.1
5520	8:30:42 AM	0.042	0.1
5580	8:31:42 AM	0.045	0.1
5640	8:32:42 AM	0.045	0.1
5700	8:33:42 AM	0.044	0.1
5760	8:34:42 AM	0.046	0.0
5820	8:35:42 AM	0.045	0.1
5880	8:36:42 AM	0.051	0.1
5940	8:37:42 AM	0.044	0.1
6000	8:38:42 AM	0.041	0.1
6060	8:39:42 AM	0.048	0.0
6120	8:40:42 AM	0.041	0.1
6180	8:41:42 AM	0.036	0.1
6240	8:42:42 AM	0.038	0.1
6300	8:43:42 AM	0.039	0.1
6360	8:44:42 AM	0.039	0.1
6420	8:45:42 AM	0.04	0.1
6480	8:46:42 AM	0.037	0.1
6540	8:47:42 AM	0.037	0.1
6600	8:48:42 AM	0.049	0.1
6660	8:49:42 AM	0.043	0.1
6720	8:50:42 AM	0.041	0.1
6780	8:51:42 AM	0.042	0.1
6840	8:52:42 AM	0.041	0.1
6900	8:53:42 AM	0.041	0.1
6960	8:54:42 AM	0.04	0.1
7020	8:55:42 AM	0.041	0.1
7080	8:56:42 AM	0.042	0.1
7140	8:57:42 AM	0.037	0.1
7200	8:58:42 AM	0.037	0.1

7260	8:59:42 AM	0.036	0.1
7320	9:00:42 AM	0.035	0.1
7380	9:01:42 AM	0.035	0.1
7440	9:02:42 AM	0.04	0.1
7500	9:03:42 AM	0.05	0.1
7560	9:04:42 AM	0.045	0.1
7620	9:05:42 AM	0.042	0.1
7680	9:06:42 AM	0.05	0.1
7740	9:07:42 AM	0.043	0.1
7800	9:08:42 AM	0.043	0.1
7860	9:09:42 AM	0.038	0.1
7920	9:10:42 AM	0.04	0.1
7980	9:11:42 AM	0.038	0.1
8040	9:12:42 AM	0.038	0.1
8100	9:13:42 AM	0.039	0.1
8160	9:14:42 AM	0.04	0.1
8220	9:15:42 AM	0.039	0.1
8280	9:16:42 AM	0.037	0.1
8340	9:17:42 AM	0.083	0.1
8400	9:18:42 AM	0.042	0.1
8460	9:19:42 AM	0.069	0.1
8520	9:20:42 AM	0.077	0.0
8580	9:21:42 AM	0.032	0.1
8640	9:22:42 AM	0.034	0.1
8700	9:23:42 AM	0.048	0.1
8760	9:24:42 AM	0.034	0.1
8820	9:25:42 AM	0.036	0.1
8880	9:26:42 AM	0.035	0.1
8940	9:27:42 AM	0.033	0.1
9000	9:28:42 AM	0.034	0.1
9060	9:29:42 AM	0.033	0.1
9120	9:30:42 AM	0.031	0.1
9180	9:31:42 AM	0.031	0.1
9240	9:32:42 AM	0.031	0.1
9300	9:33:42 AM	0.039	0.1
9360	9:34:42 AM	0.031	0.1
9420	9:35:42 AM	0.032	0.1
9480	9:36:42 AM	0.048	0.1
9540	9:37:42 AM	0.036	0.1
9600	9:38:42 AM	0.038	0.1
9660	9:39:42 AM	0.032	0.1
9720	9:40:42 AM	0.032	0.1
9780	9:41:42 AM	0.032	0.1
9840	9:42:42 AM	0.032	0.1
9900	9:43:42 AM	0.033	0.1
9960	9:44:42 AM	0.03	0.1
10020	9:45:42 AM	0.031	0.1

10080	9:46:42 AM	0.028	0.1
10140	9:47:42 AM	0.03	0.1
10200	9:48:42 AM	0.028	0.1
10260	9:49:42 AM	0.027	0.1
10320	9:50:42 AM	0.028	0.1
10380	9:51:42 AM	0.025	0.1
10440	9:52:42 AM	0.025	0.1
10500	9:53:42 AM	0.024	0.1
10560	9:54:42 AM	0.041	0.1
10620	9:55:42 AM	0.04	0.1
10680	9:56:42 AM	0.027	0.1
10740	9:57:42 AM	0.025	0.1
10800	9:58:42 AM	0.026	0.1
10860	9:59:42 AM	0.027	0.1
10920	10:00:42 AM	0.023	0.1
10980	10:01:42 AM	0.025	0.1
11040	10:02:42 AM	0.027	0.1
11100	10:03:42 AM	0.027	0.1
11160	10:04:42 AM	0.026	0.1
11220	10:05:42 AM	0.026	0.1
11280	10:06:42 AM	0.025	0.1
11340	10:07:42 AM	0.025	0.1
11400	10:08:42 AM	0.024	0.1
11460	10:09:42 AM	0.023	0.1
11520	10:10:42 AM	0.021	0.1
11580	10:11:42 AM	0.022	0.1
11640	10:12:42 AM	0.024	0.1
11700	10:13:42 AM	0.028	0.1
11760	10:14:42 AM	0.028	0.1
11820	10:15:42 AM	0.028	0.1
11880	10:16:42 AM	0.028	0.1
11940	10:17:42 AM	0.029	0.1
12000	10:18:42 AM	0.028	0.1
12060	10:19:42 AM	0.029	0.1
12120	10:20:42 AM	0.029	0.1
12180	10:21:42 AM	0.029	0.1
12240	10:22:42 AM	0.029	0.1
12300	10:23:42 AM	0.03	0.1
12360	10:24:42 AM	0.03	0.1
12420	10:25:42 AM	0.031	0.1
12480	10:26:42 AM	0.029	0.1
12540	10:27:42 AM	0.029	0.1
12600	10:28:42 AM	0.029	0.1
12660	10:29:42 AM	0.03	0.1
12720	10:30:42 AM	0.029	0.1
12780	10:31:42 AM	0.035	0.1
12840	10:32:42 AM	0.031	0.1

12900	10:33:42 AM	0.034	0.1
12960	10:34:42 AM	0.043	0.1
13020	10:35:42 AM	0.032	0.1
13080	10:36:42 AM	0.035	0.1
13140	10:37:42 AM	0.033	0.1
13200	10:38:42 AM	0.032	0.1
13260	10:39:42 AM	0.032	0.1
13320	10:40:42 AM	0.033	0.1
13380	10:41:42 AM	0.033	0.1
13440	10:42:42 AM	0.033	0.1
13500	10:43:42 AM	0.033	0.1
13560	10:44:42 AM	0.035	0.1
13620	10:45:42 AM	0.035	0.1
13680	10:46:42 AM	0.031	0.1
13740	10:47:42 AM	0.03	0.1
13800	10:48:42 AM	0.029	0.1
13860	10:49:42 AM	0.03	0.1
13920	10:50:42 AM	0.029	0.1
13980	10:51:42 AM	0.031	0.1
14040	10:52:42 AM	0.035	0.1
14100	10:53:42 AM	0.031	0.1
14160	10:54:42 AM	0.03	0.1
14220	10:55:42 AM	0.03	0.1
14280	10:56:42 AM	0.029	0.1
14340	10:57:42 AM	0.03	0.1
14400	10:58:42 AM	0.029	0.1
14460	10:59:42 AM	0.029	0.1
14520	11:00:42 AM	0.031	0.1
14580	11:01:42 AM	0.033	0.1
14640	11:02:42 AM	0.035	0.1
14700	11:03:42 AM	0.032	0.1
14760	11:04:42 AM	0.032	0.1
14820	11:05:42 AM	0.03	0.1
14880	11:06:42 AM	0.032	0.1
14940	11:07:42 AM	0.042	0.1
15000	11:08:42 AM	0.035	0.1
15060	11:09:42 AM	0.033	0.1
15120	11:10:42 AM	0.034	0.1
15180	11:11:42 AM	0.041	0.1
15240	11:12:42 AM	0.031	0.1
15300	11:13:42 AM	0.03	0.1
15360	11:14:42 AM	0.031	0.1
15420	11:15:42 AM	0.03	0.1
15480	11:16:42 AM	0.031	0.1
15540	11:17:42 AM	0.031	0.1
15600	11:18:42 AM	0.03	0.1
15660	11:19:42 AM	0.03	0.1

15720	11:20:42 AM	0.03	0.1
15780	11:21:42 AM	0.029	0.1
15840	11:22:42 AM	0.03	0.1
15900	11:23:42 AM	0.03	0.1
15960	11:24:42 AM	0.03	0.1
16020	11:25:42 AM	0.029	0.1
16080	11:26:42 AM	0.029	0.1
16140	11:27:42 AM	0.028	0.1
16200	11:28:42 AM	0.029	0.1
16260	11:29:42 AM	0.028	0.1
16320	11:30:42 AM	0.028	0.1
16380	11:31:42 AM	0.028	0.1
16440	11:32:42 AM	0.029	0.1
16500	11:33:42 AM	0.029	0.1
16560	11:34:42 AM	0.029	0.1
16620	11:35:42 AM	0.029	0.1
16680	11:36:42 AM	0.031	0.1
16740	11:37:42 AM	0.028	0.1
16800	11:38:42 AM	0.028	0.1
16860	11:39:42 AM	0.028	0.1
16920	11:40:42 AM	0.029	0.1
16980	11:41:42 AM	0.03	0.1
17040	11:42:42 AM	0.028	0.1
17100	11:43:42 AM	0.027	0.1
17160	11:44:42 AM	0.027	0.1
17220	11:45:42 AM	0.028	0.1
17280	11:46:42 AM	0.03	0.1
17340	11:47:42 AM	0.026	0.1
17400	11:48:42 AM	0.027	0.1
17460	11:49:42 AM	0.028	0.1
17520	11:50:42 AM	0.057	0.1
17580	11:51:42 AM	0.029	0.1
17640	11:52:42 AM	0.028	0.1
17700	11:53:42 AM	0.025	0.1
17760	11:54:42 AM	0.023	0.1
17820	11:55:42 AM	0.023	0.1
17880	11:56:42 AM	0.024	0.1
17940	11:57:42 AM	0.024	0.1
18000	11:58:42 AM	0.023	0.1
18060	11:59:42 AM	0.023	0.1
18120	12:00:42 PM	0.023	0.1
18180	12:01:42 PM	0.023	0.0
18240	12:02:42 PM	0.025	0.0
18300	12:03:42 PM	0.027	0.0
18360	12:04:42 PM	0.023	0.0
18420	12:05:42 PM	0.023	0.0
18480	12:06:42 PM	0.023	0.0

18540	12:07:42 PM	0.025	0.0
18600	12:08:42 PM	0.027	0.0
18660	12:09:42 PM	0.024	0.0
18720	12:10:42 PM	0.02	0.0
18780	12:11:42 PM	0.021	0.0
18840	12:12:42 PM	0.02	0.0
18900	12:13:42 PM	0.017	0.0
18960	12:14:42 PM	0.017	0.0
19020	12:15:42 PM	0.018	0.1
19080	12:16:42 PM	0.017	0.1
19140	12:17:42 PM	0.021	0.0
19200	12:18:42 PM	0.017	0.0
19260	12:19:42 PM	0.018	0.0
19320	12:20:42 PM	0.018	0.1
19380	12:21:42 PM	0.019	0.1
19440	12:22:42 PM	0.02	0.1
19500	12:23:42 PM	0.024	0.1
19560	12:24:42 PM	0.017	0.1
19620	12:25:42 PM	0.018	0.1
19680	12:26:42 PM	0.021	0.1
19740	12:27:42 PM	0.026	0.1
19800	12:28:42 PM	0.024	0.1
19860	12:29:42 PM	0.02	0.1
19920	12:30:42 PM	0.021	0.0
19980	12:31:42 PM	0.024	0.1
20040	12:32:42 PM	0.022	0.0
20100	12:33:42 PM	0.025	0.1
20160	12:34:42 PM	0.021	0.1
20220	12:35:42 PM	0.021	0.1
20280	12:36:42 PM	0.022	0.1
20340	12:37:42 PM	0.022	0.1
20400	12:38:42 PM	0.021	0.1
20460	12:39:42 PM	0.021	0.1
20520	12:40:42 PM	0.021	0.1
20580	12:41:42 PM	0.022	0.1
20640	12:42:42 PM	0.022	0.1
20700	12:43:42 PM	0.022	0.1
20760	12:44:42 PM	0.023	0.1
20820	12:45:42 PM	0.023	0.1
20880	12:46:42 PM	0.024	0.1
20940	12:47:42 PM	0.023	0.1
21000	12:48:42 PM	0.023	0.1
21060	12:49:42 PM	0.023	0.1
21120	12:50:42 PM	0.023	0.1
21180	12:51:42 PM	0.024	0.1
21240	12:52:42 PM	0.023	0.1
21300	12:53:42 PM	0.024	0.1

21360	12:54:42 PM	0.025	0.1
21420	12:55:42 PM	0.023	0.1
21480	12:56:42 PM	0.023	0.1
21540	12:57:42 PM	0.025	0.1
21600	12:58:42 PM	0.028	0.1
21660	12:59:42 PM	0.027	0.1
21720	1:00:42 PM	0.025	0.0
21780	1:01:42 PM	0.027	0.0
21840	1:02:42 PM	0.027	0.1
21900	1:03:42 PM	0.029	0.1
21960	1:04:42 PM	0.027	0.1
22020	1:05:42 PM	0.026	0.1
22080	1:06:42 PM	0.026	0.1
22140	1:07:42 PM	0.027	0.1
22200	1:08:42 PM	0.028	0.1
22260	1:09:42 PM	0.027	0.1
22320	1:10:42 PM	0.032	0.1
22380	1:11:42 PM	0.027	0.1
22440	1:12:42 PM	0.026	0.1
22500	1:13:42 PM	0.025	0.1
22560	1:14:42 PM	0.026	0.1
22620	1:15:42 PM	0.026	0.0
22680	1:16:42 PM	0.025	0.0
22740	1:17:42 PM	0.025	0.0
22800	1:18:42 PM	0.025	0.1
22860	1:19:42 PM	0.024	0.0
22920	1:20:42 PM	0.024	0.0
22980	1:21:42 PM	0.023	0.1
23040	1:22:42 PM	0.023	0.1
23100	1:23:42 PM	0.023	0.1
23160	1:24:42 PM	0.024	0.1
23220	1:25:42 PM	0.024	0.1
23280	1:26:42 PM	0.025	0.1
23340	1:27:42 PM	0.024	0.1
23400	1:28:42 PM	0.025	0.0
23460	1:29:42 PM	0.025	0.1
23520	1:30:42 PM	0.023	0.1
23580	1:31:42 PM	0.024	0.1
23640	1:32:42 PM	0.022	0.1
23700	1:33:42 PM	0.022	0.1
23760	1:34:42 PM	0.022	0.1
23820	1:35:42 PM	0.023	0.1
23880	1:36:42 PM	0.022	0.1
23940	1:37:42 PM	0.024	0.1
24000	1:38:42 PM	0.022	0.1
24060	1:39:42 PM	0.022	0.1
24120	1:40:42 PM	0.023	0.1

24180	1:41:42 PM	0.023	0.1
24240	1:42:42 PM	0.024	0.1
24300	1:43:42 PM	0.023	0.0
24360	1:44:42 PM	0.026	0.0
24420	1:45:42 PM	0.026	0.1
24480	1:46:42 PM	0.026	0.1
24540	1:47:42 PM	0.028	0.1
24600	1:48:42 PM	0.027	0.1
24660	1:49:42 PM	0.027	0.1
24720	1:50:42 PM	0.027	0.1
24780	1:51:42 PM	0.025	0.1
24840	1:52:42 PM	0.024	0.1
24900	1:53:42 PM	0.024	0.1
24960	1:54:42 PM	0.025	0.1
25020	1:55:42 PM	0.026	0.1
25080	1:56:42 PM	0.026	0.1
25140	1:57:42 PM	0.026	0.1
25200	1:58:42 PM	0.025	0.1
25260	1:59:42 PM	0.027	0.1
25320	2:00:42 PM	0.029	0.1
25380	2:01:42 PM	0.028	0.1
25440	2:02:42 PM	0.028	0.1
25500	2:03:42 PM	0.027	0.1
25560	2:04:42 PM	0.027	0.1
25620	2:05:42 PM	0.026	0.1
25680	2:06:42 PM	0.026	0.1
25740	2:07:42 PM	0.028	0.1
25800	2:08:42 PM	0.028	0.1
25860	2:09:42 PM	0.025	0.1
25920	2:10:42 PM	0.025	0.1
25980	2:11:42 PM	0.025	0.1
26040	2:12:42 PM	0.026	0.1
26100	2:13:42 PM	0.026	0.1
26160	2:14:42 PM	0.026	0.1
26220	2:15:42 PM	0.027	0.1
26280	2:16:42 PM	0.027	0.1
26340	2:17:42 PM	0.027	0.1
26400	2:18:42 PM	0.026	0.1
26460	2:19:42 PM	0.026	0.1
26520	2:20:42 PM	0.027	0.1
26580	2:21:42 PM	0.027	0.1
26640	2:22:42 PM	0.027	0.1
26700	2:23:42 PM	0.027	0.1
26760	2:24:42 PM	0.025	0.1
26820	2:25:42 PM	0.027	0.1
26880	2:26:42 PM	0.027	0.1
26940	2:27:42 PM	0.027	0.1

27000	2:28:42 PM	0.025	0.1
27060	2:29:42 PM	0.027	0.1
27120	2:30:42 PM	0.028	0.1
27180	2:31:42 PM	0.026	0.1
27240	2:32:42 PM	0.026	0.1
27300	2:33:42 PM	0.026	0.1
27360	2:34:42 PM	0.025	0.1
27420	2:35:42 PM	0.027	0.1
27480	2:36:42 PM	0.029	0.1
27540	2:37:42 PM	0.029	0.1
27600	2:38:42 PM	0.027	0.1
27660	2:39:42 PM	0.027	0.1
27720	2:40:42 PM	0.028	0.1
27780	2:41:42 PM	0.03	0.1
27840	2:42:42 PM	0.029	0.1
27900	2:43:42 PM	0.031	0.1
27960	2:44:42 PM	0.039	0.1
28020	2:45:42 PM	0.033	0.1
28080	2:46:42 PM	0.027	0.1
28140	2:47:42 PM	0.027	0.1
28200	2:48:42 PM	0.032	0.1
28260	2:49:42 PM	0.028	0.1
28320	2:50:42 PM	0.03	0.1
28380	2:51:42 PM	0.037	0.1
28440	2:52:42 PM	0.029	0.1
28500	2:53:42 PM	0.027	0.1
28560	2:54:42 PM	0.026	0.1
28620	2:55:42 PM	0.025	0.1
28680	2:56:42 PM	0.026	0.1
28740	2:57:42 PM	0.026	0.1
28800	2:58:42 PM	0.027	0.1
28860	2:59:42 PM	0.026	0.1
28920	3:00:42 PM	0.036	0.1
28980	3:01:42 PM	0.037	0.1
29040	3:02:42 PM	0.068	0.1
29100	3:03:42 PM	0.029	0.1
29160	3:04:42 PM	0.027	0.1
29220	3:05:42 PM	0.027	0.1
29280	3:06:42 PM	0.029	0.1
29340	3:07:42 PM	0.027	0.1
29400	3:08:42 PM	0.025	0.1
29460	3:09:42 PM	0.026	0.1
29520	3:10:42 PM	0.027	0.1
29580	3:11:42 PM	0.027	0.1
29640	3:12:42 PM	0.029	0.1
29700	3:13:42 PM	0.031	0.1
29760	3:14:42 PM	0.032	0.1

29820	3:15:42 PM	0.029	0.1
29880	3:16:42 PM	0.029	0.1
29940	3:17:42 PM	0.03	0.1
30000	3:18:42 PM	0.031	0.1
30060	3:19:42 PM	0.036	0.1
30120	3:20:42 PM	0.034	0.1
30180	3:21:42 PM	0.037	0.1
30240	3:22:42 PM	0.04	0.1
30300	3:23:42 PM	0.045	0.1
30360	3:24:42 PM	0.037	0.1
30420	3:25:42 PM	0.034	0.1
30480	3:26:42 PM	0.035	0.1
30540	3:27:42 PM	0.031	0.1
30600	3:28:42 PM	0.031	0.1
30660	3:29:42 PM	0.032	0.1
30720	3:30:42 PM	0.052	0.1
30780	3:31:42 PM	0.046	0.1
30840	3:32:42 PM	0.041	0.1
30900	3:33:42 PM	0.041	0.1
30960	3:34:42 PM	0.036	0.1
31020	3:35:42 PM	0.04	0.1
31080	3:36:42 PM	0.033	0.1
31140	3:37:42 PM	0.036	0.1
31200	3:38:42 PM	0.032	0.1
31260	3:39:42 PM	0.033	0.1
31320	3:40:42 PM	0.034	0.1
31380	3:41:42 PM	0.035	0.1
31440	3:42:42 PM	0.033	0.1
31500	3:43:42 PM	0.032	0.1
31560	3:44:42 PM	0.035	0.1
31620	3:45:42 PM	0.038	0.1
31680	3:46:42 PM	0.054	0.1
31740	3:47:42 PM	0.038	0.1
31800	3:48:42 PM	0.037	0.1
31860	3:49:42 PM	0.035	0.1
31920	3:50:42 PM	0.04	0.1
31980	3:51:42 PM	0.034	0.1
32040	3:52:42 PM	0.036	0.1
32100	3:53:42 PM	0.033	0.1
32160	3:54:42 PM	0.034	0.1
32220	3:55:42 PM	0.033	0.1
32280	3:56:42 PM	0.033	0.1
32340	3:57:42 PM	0.034	0.1
32400	3:58:42 PM	0.032	0.1
32460	3:59:42 PM	0.051	0.1
32520	4:00:42 PM	0.041	0.1
32580	4:01:42 PM	0.041	0.1

32640	4:02:42 PM	0.036	0.1
32700	4:03:42 PM	0.033	0.1
32760	4:04:42 PM	0.032	0.1
32820	4:05:42 PM	0.031	0.1
32880	4:06:42 PM	0.032	0.1
32940	4:07:42 PM	0.032	0.1
33000	4:08:42 PM	0.032	0.1
33060	4:09:42 PM	0.033	0.1
33120	4:10:42 PM	0.033	0.1
33180	4:11:42 PM	0.034	0.1
33240	4:12:42 PM	0.032	0.1
33300	4:13:42 PM	0.032	0.1
33360	4:14:42 PM	0.033	0.1
33420	4:15:42 PM	0.034	0.1
33480	4:16:42 PM	0.033	0.1
33540	4:17:42 PM	0.033	0.1
33600	4:18:42 PM	0.033	0.1
33660	4:19:42 PM	0.034	0.1
33720	4:20:42 PM	0.035	0.1
33780	4:21:42 PM	0.034	0.1
33840	4:22:42 PM	0.035	0.1
33900	4:23:42 PM	0.035	0.1
33960	4:24:42 PM	0.036	0.1
34020	4:25:42 PM	0.037	0.1
34080	4:26:42 PM	0.041	0.1
34140	4:27:42 PM	0.043	0.1
34200	4:28:42 PM	0.042	0.1
34260	4:29:42 PM	0.038	0.1
34320	4:30:42 PM	0.038	0.1
34380	4:31:42 PM	0.039	0.1
34440	4:32:42 PM	0.045	0.1
34500	4:33:42 PM	0.041	0.1
34560	4:34:42 PM	0.039	0.1
34620	4:35:42 PM	0.038	0.1
34680	4:36:42 PM	0.037	0.1
34740	4:37:42 PM	0.037	0.1
34800	4:38:42 PM	0.037	0.1
34860	4:39:42 PM	0.039	0.1
34920	4:40:42 PM	0.04	0.1
34980	4:41:42 PM	0.04	0.1
35040	4:42:42 PM	0.039	0.1
35100	4:43:42 PM	0.039	0.1
35160	4:44:42 PM	0.038	0.1
35220	4:45:42 PM	0.038	0.1
35280	4:46:42 PM	0.039	0.1
35340	4:47:42 PM	0.038	0.1
35400	4:48:42 PM	0.038	0.1

35460	4:49:42 PM	0.038	0.1
35520	4:50:42 PM	0.04	
35580	4:51:42 PM	0.04	
35640	4:52:42 PM	0.038	

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_017
Test Start Time	7:03:46 AM
Test Start Date	12/21/2022
Test Length [D:H:M]	0:09:45
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.029
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.098
Mass TWA [mg/m3]	0.029
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	585

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:03:46 AM				
60	7:04:46 AM	0.073		0.1	
120	7:05:46 AM	0.031		0.1	
180	7:06:46 AM	0.028		0.1	
240	7:07:46 AM	0.026		0.1	
300	7:08:46 AM	0.026		0.1	
360	7:09:46 AM	0.026		0.1	
420	7:10:46 AM	0.026		0.1	
480	7:11:46 AM	0.026		0.1	
540	7:12:46 AM	0.025		0.1	
600	7:13:46 AM	0.025		0.1	
660	7:14:46 AM	0.025		0.1	
720	7:15:46 AM	0.026		0.1	
780	7:16:46 AM	0.026		0.1	
840	7:17:46 AM	0.027		0.1	
900	7:18:46 AM	0.027		0.1	
960	7:19:46 AM	0.025		0.1	
1020	7:20:46 AM	0.026		0.1	
1080	7:21:46 AM	0.028		0.1	
1140	7:22:46 AM	0.029		0.1	
1200	7:23:46 AM	0.033		0.1	
1260	7:24:46 AM	0.029		0.1	
1320	7:25:46 AM	0.029		0.1	
1380	7:26:46 AM	0.028		0.1	
1440	7:27:46 AM	0.026		0.1	
1500	7:28:46 AM	0.033		0.1	
1560	7:29:46 AM	0.028		0.1	

1620	7:30:46 AM	0.029	0.1
1680	7:31:46 AM	0.029	0.1
1740	7:32:46 AM	0.028	0.1
1800	7:33:46 AM	0.028	0.1
1860	7:34:46 AM	0.028	0.1
1920	7:35:46 AM	0.028	0.1
1980	7:36:46 AM	0.03	0.1
2040	7:37:46 AM	0.043	0.1
2100	7:38:46 AM	0.04	0.1
2160	7:39:46 AM	0.05	0.1
2220	7:40:46 AM	0.039	0.1
2280	7:41:46 AM	0.037	0.1
2340	7:42:46 AM	0.033	0.1
2400	7:43:46 AM	0.03	0.1
2460	7:44:46 AM	0.03	0.1
2520	7:45:46 AM	0.029	0.1
2580	7:46:46 AM	0.03	0.1
2640	7:47:46 AM	0.033	0.1
2700	7:48:46 AM	0.034	0.1
2760	7:49:46 AM	0.033	0.1
2820	7:50:46 AM	0.033	0.1
2880	7:51:46 AM	0.033	0.1
2940	7:52:46 AM	0.032	0.1
3000	7:53:46 AM	0.031	0.1
3060	7:54:46 AM	0.031	0.1
3120	7:55:46 AM	0.03	0.1
3180	7:56:46 AM	0.031	0.1
3240	7:57:46 AM	0.034	0.1
3300	7:58:46 AM	0.034	0.1
3360	7:59:46 AM	0.034	0.1
3420	8:00:46 AM	0.033	0.1
3480	8:01:46 AM	0.031	0.1
3540	8:02:46 AM	0.032	0.1
3600	8:03:46 AM	0.034	0.1
3660	8:04:46 AM	0.037	0.1
3720	8:05:46 AM	0.037	0.1
3780	8:06:46 AM	0.037	0.1
3840	8:07:46 AM	0.037	0.1
3900	8:08:46 AM	0.035	0.1
3960	8:09:46 AM	0.037	0.1
4020	8:10:46 AM	0.042	0.1
4080	8:11:46 AM	0.042	0.1
4140	8:12:46 AM	0.043	0.1
4200	8:13:46 AM	0.046	0.1
4260	8:14:46 AM	0.038	0.1
4320	8:15:46 AM	0.039	0.1
4380	8:16:46 AM	0.037	0.1

4440	8:17:46 AM	0.039	0.1
4500	8:18:46 AM	0.038	0.1
4560	8:19:46 AM	0.04	0.1
4620	8:20:46 AM	0.039	0.1
4680	8:21:46 AM	0.039	0.1
4740	8:22:46 AM	0.039	0.1
4800	8:23:46 AM	0.039	0.1
4860	8:24:46 AM	0.04	0.1
4920	8:25:46 AM	0.038	0.1
4980	8:26:46 AM	0.037	0.1
5040	8:27:46 AM	0.037	0.1
5100	8:28:46 AM	0.038	0.1
5160	8:29:46 AM	0.038	0.1
5220	8:30:46 AM	0.041	0.1
5280	8:31:46 AM	0.041	0.1
5340	8:32:46 AM	0.04	0.1
5400	8:33:46 AM	0.041	0.1
5460	8:34:46 AM	0.042	0.1
5520	8:35:46 AM	0.046	0.1
5580	8:36:46 AM	0.045	0.1
5640	8:37:46 AM	0.041	0.1
5700	8:38:46 AM	0.04	0.1
5760	8:39:46 AM	0.038	0.1
5820	8:40:46 AM	0.036	0.1
5880	8:41:46 AM	0.038	0.1
5940	8:42:46 AM	0.037	0.1
6000	8:43:46 AM	0.038	0.1
6060	8:44:46 AM	0.038	0.1
6120	8:45:46 AM	0.034	0.1
6180	8:46:46 AM	0.035	0.1
6240	8:47:46 AM	0.036	0.1
6300	8:48:46 AM	0.056	0.1
6360	8:49:46 AM	0.043	0.1
6420	8:50:46 AM	0.044	0.1
6480	8:51:46 AM	0.042	0.1
6540	8:52:46 AM	0.04	0.1
6600	8:53:46 AM	0.038	0.1
6660	8:54:46 AM	0.037	0.1
6720	8:55:46 AM	0.038	0.1
6780	8:56:46 AM	0.035	0.1
6840	8:57:46 AM	0.033	0.1
6900	8:58:46 AM	0.035	0.1
6960	8:59:46 AM	0.034	0.1
7020	9:00:46 AM	0.034	0.1
7080	9:01:46 AM	0.043	0.1
7140	9:02:46 AM	0.04	0.1
7200	9:03:46 AM	0.044	0.1

7260	9:04:46 AM	0.038	0.1
7320	9:05:46 AM	0.037	0.1
7380	9:06:46 AM	0.036	0.1
7440	9:07:46 AM	0.035	0.1
7500	9:08:46 AM	0.034	0.1
7560	9:09:46 AM	0.035	0.1
7620	9:10:46 AM	0.038	0.1
7680	9:11:46 AM	0.046	0.1
7740	9:12:46 AM	0.038	0.1
7800	9:13:46 AM	0.037	0.1
7860	9:14:46 AM	0.039	0.1
7920	9:15:46 AM	0.041	0.1
7980	9:16:46 AM	0.034	0.1
8040	9:17:46 AM	0.031	0.1
8100	9:18:46 AM	0.031	0.1
8160	9:19:46 AM	0.03	0.1
8220	9:20:46 AM	0.03	0.1
8280	9:21:46 AM	0.03	0.1
8340	9:22:46 AM	0.03	0.1
8400	9:23:46 AM	0.029	0.1
8460	9:24:46 AM	0.034	0.1
8520	9:25:46 AM	0.032	0.1
8580	9:26:46 AM	0.032	0.1
8640	9:27:46 AM	0.031	0.1
8700	9:28:46 AM	0.031	0.1
8760	9:29:46 AM	0.027	0.1
8820	9:30:46 AM	0.028	0.1
8880	9:31:46 AM	0.028	0.1
8940	9:32:46 AM	0.029	0.1
9000	9:33:46 AM	0.028	0.1
9060	9:34:46 AM	0.028	0.1
9120	9:35:46 AM	0.031	0.1
9180	9:36:46 AM	0.032	0.1
9240	9:37:46 AM	0.031	0.1
9300	9:38:46 AM	0.029	0.1
9360	9:39:46 AM	0.03	0.1
9420	9:40:46 AM	0.033	0.1
9480	9:41:46 AM	0.031	0.1
9540	9:42:46 AM	0.03	0.1
9600	9:43:46 AM	0.026	0.1
9660	9:44:46 AM	0.026	0.1
9720	9:45:46 AM	0.026	0.1
9780	9:46:46 AM	0.026	0.1
9840	9:47:46 AM	0.03	0.1
9900	9:48:46 AM	0.034	0.1
9960	9:49:46 AM	0.03	0.1
10020	9:50:46 AM	0.026	0.1

10080	9:51:46 AM	0.024	0.1
10140	9:52:46 AM	0.023	0.1
10200	9:53:46 AM	0.041	0.1
10260	9:54:46 AM	0.059	0.1
10320	9:55:46 AM	0.032	0.1
10380	9:56:46 AM	0.024	0.1
10440	9:57:46 AM	0.025	0.1
10500	9:58:46 AM	0.029	0.1
10560	9:59:46 AM	0.027	0.1
10620	10:00:46 AM	0.022	0.1
10680	10:01:46 AM	0.024	0.1
10740	10:02:46 AM	0.025	0.1
10800	10:03:46 AM	0.025	0.1
10860	10:04:46 AM	0.026	0.1
10920	10:05:46 AM	0.026	0.1
10980	10:06:46 AM	0.024	0.1
11040	10:07:46 AM	0.025	0.1
11100	10:08:46 AM	0.024	0.1
11160	10:09:46 AM	0.023	0.1
11220	10:10:46 AM	0.022	0.1
11280	10:11:46 AM	0.023	0.1
11340	10:12:46 AM	0.024	0.1
11400	10:13:46 AM	0.026	0.1
11460	10:14:46 AM	0.026	0.1
11520	10:15:46 AM	0.026	0.1
11580	10:16:46 AM	0.026	0.1
11640	10:17:46 AM	0.025	0.1
11700	10:18:46 AM	0.029	0.1
11760	10:19:46 AM	0.029	0.1
11820	10:20:46 AM	0.027	0.1
11880	10:21:46 AM	0.027	0.1
11940	10:22:46 AM	0.029	0.1
12000	10:23:46 AM	0.028	0.1
12060	10:24:46 AM	0.027	0.1
12120	10:25:46 AM	0.027	0.1
12180	10:26:46 AM	0.027	0.1
12240	10:27:46 AM	0.028	0.1
12300	10:28:46 AM	0.027	0.1
12360	10:29:46 AM	0.027	0.1
12420	10:30:46 AM	0.027	0.1
12480	10:31:46 AM	0.028	0.1
12540	10:32:46 AM	0.028	0.1
12600	10:33:46 AM	0.027	0.1
12660	10:34:46 AM	0.027	0.1
12720	10:35:46 AM	0.028	0.1
12780	10:36:46 AM	0.032	0.1
12840	10:37:46 AM	0.032	0.1

12900	10:38:46 AM	0.047	0.1
12960	10:39:46 AM	0.033	0.1
13020	10:40:46 AM	0.032	0.1
13080	10:41:46 AM	0.029	0.1
13140	10:42:46 AM	0.028	0.1
13200	10:43:46 AM	0.029	0.1
13260	10:44:46 AM	0.036	0.1
13320	10:45:46 AM	0.03	0.1
13380	10:46:46 AM	0.029	0.1
13440	10:47:46 AM	0.031	0.1
13500	10:48:46 AM	0.034	0.1
13560	10:49:46 AM	0.032	0.1
13620	10:50:46 AM	0.032	0.1
13680	10:51:46 AM	0.026	0.1
13740	10:52:46 AM	0.026	0.1
13800	10:53:46 AM	0.027	0.1
13860	10:54:46 AM	0.027	0.1
13920	10:55:46 AM	0.026	0.1
13980	10:56:46 AM	0.032	0.1
14040	10:57:46 AM	0.03	0.1
14100	10:58:46 AM	0.029	0.1
14160	10:59:46 AM	0.033	0.1
14220	11:00:46 AM	0.034	0.1
14280	11:01:46 AM	0.03	0.1
14340	11:02:46 AM	0.028	0.1
14400	11:03:46 AM	0.028	0.1
14460	11:04:46 AM	0.037	0.1
14520	11:05:46 AM	0.038	0.0
14580	11:06:46 AM	0.031	0.0
14640	11:07:46 AM	0.029	0.0
14700	11:08:46 AM	0.032	0.0
14760	11:09:46 AM	0.029	0.0
14820	11:10:46 AM	0.031	0.0
14880	11:11:46 AM	0.029	0.0
14940	11:12:46 AM	0.027	0.0
15000	11:13:46 AM	0.028	0.0
15060	11:14:46 AM	0.041	0.0
15120	11:15:46 AM	0.032	0.0
15180	11:16:46 AM	0.03	0.0
15240	11:17:46 AM	0.03	0.0
15300	11:18:46 AM	0.029	0.0
15360	11:19:46 AM	0.028	0.0
15420	11:20:46 AM	0.027	0.0
15480	11:21:46 AM	0.031	0.0
15540	11:22:46 AM	0.029	0.0
15600	11:23:46 AM	0.035	0.0
15660	11:24:46 AM	0.035	0.0

15720	11:25:46 AM	0.027	0.0
15780	11:26:46 AM	0.027	0.1
15840	11:27:46 AM	0.031	0.1
15900	11:28:46 AM	0.026	0.1
15960	11:29:46 AM	0.027	0.1
16020	11:30:46 AM	0.027	0.1
16080	11:31:46 AM	0.028	0.1
16140	11:32:46 AM	0.028	0.1
16200	11:33:46 AM	0.029	0.1
16260	11:34:46 AM	0.028	0.1
16320	11:35:46 AM	0.025	0.1
16380	11:36:46 AM	0.031	0.1
16440	11:37:46 AM	0.029	0.1
16500	11:38:46 AM	0.025	0.1
16560	11:39:46 AM	0.025	0.1
16620	11:40:46 AM	0.029	0.1
16680	11:41:46 AM	0.027	0.1
16740	11:42:46 AM	0.029	0.1
16800	11:43:46 AM	0.03	0.1
16860	11:44:46 AM	0.026	0.1
16920	11:45:46 AM	0.026	0.1
16980	11:46:46 AM	0.025	0.1
17040	11:47:46 AM	0.026	0.1
17100	11:48:46 AM	0.027	0.1
17160	11:49:46 AM	0.027	0.1
17220	11:50:46 AM	0.033	0.1
17280	11:51:46 AM	0.036	0.1
17340	11:52:46 AM	0.027	0.1
17400	11:53:46 AM	0.025	0.1
17460	11:54:46 AM	0.023	0.1
17520	11:55:46 AM	0.022	0.1
17580	11:56:46 AM	0.022	0.1
17640	11:57:46 AM	0.022	0.1
17700	11:58:46 AM	0.022	0.1
17760	11:59:46 AM	0.022	0.1
17820	12:00:46 PM	0.022	0.1
17880	12:01:46 PM	0.021	0.1
17940	12:02:46 PM	0.021	0.1
18000	12:03:46 PM	0.021	0.1
18060	12:04:46 PM	0.021	0.1
18120	12:05:46 PM	0.022	0.1
18180	12:06:46 PM	0.022	0.1
18240	12:07:46 PM	0.022	0.1
18300	12:08:46 PM	0.023	0.1
18360	12:09:46 PM	0.023	0.1
18420	12:10:46 PM	0.02	0.1
18480	12:11:46 PM	0.019	0.1

18540	12:12:46 PM	0.019	0.1
18600	12:13:46 PM	0.015	0.1
18660	12:14:46 PM	0.015	0.1
18720	12:15:46 PM	0.016	0.1
18780	12:16:46 PM	0.016	0.1
18840	12:17:46 PM	0.022	0.1
18900	12:18:46 PM	0.021	0.1
18960	12:19:46 PM	0.038	0.1
19020	12:20:46 PM	0.029	0.1
19080	12:21:46 PM	0.034	0.1
19140	12:22:46 PM	0.026	0.1
19200	12:23:46 PM	0.022	0.1
19260	12:24:46 PM	0.016	0.1
19320	12:25:46 PM	0.028	0.1
19380	12:26:46 PM	0.049	0.1
19440	12:27:46 PM	0.016	0.1
19500	12:28:46 PM	0.017	0.1
19560	12:29:46 PM	0.019	0.1
19620	12:30:46 PM	0.02	0.1
19680	12:31:46 PM	0.02	0.1
19740	12:32:46 PM	0.02	0.1
19800	12:33:46 PM	0.021	0.1
19860	12:34:46 PM	0.021	0.1
19920	12:35:46 PM	0.022	0.1
19980	12:36:46 PM	0.022	0.1
20040	12:37:46 PM	0.021	0.1
20100	12:38:46 PM	0.025	0.1
20160	12:39:46 PM	0.036	0.1
20220	12:40:46 PM	0.026	0.1
20280	12:41:46 PM	0.021	0.1
20340	12:42:46 PM	0.026	0.1
20400	12:43:46 PM	0.028	0.1
20460	12:44:46 PM	0.026	0.1
20520	12:45:46 PM	0.027	0.1
20580	12:46:46 PM	0.029	0.1
20640	12:47:46 PM	0.028	0.1
20700	12:48:46 PM	0.024	0.1
20760	12:49:46 PM	0.026	0.1
20820	12:50:46 PM	0.024	0.1
20880	12:51:46 PM	0.024	0.1
20940	12:52:46 PM	0.023	0.1
21000	12:53:46 PM	0.028	0.1
21060	12:54:46 PM	0.024	0.1
21120	12:55:46 PM	0.026	0.1
21180	12:56:46 PM	0.025	0.1
21240	12:57:46 PM	0.026	0.1
21300	12:58:46 PM	0.024	0.1

21360	12:59:46 PM	0.024	0.1
21420	1:00:46 PM	0.024	0.1
21480	1:01:46 PM	0.026	0.1
21540	1:02:46 PM	0.024	0.1
21600	1:03:46 PM	0.025	0.0
21660	1:04:46 PM	0.026	0.1
21720	1:05:46 PM	0.025	0.1
21780	1:06:46 PM	0.024	0.1
21840	1:07:46 PM	0.025	0.1
21900	1:08:46 PM	0.025	0.1
21960	1:09:46 PM	0.025	0.1
22020	1:10:46 PM	0.025	0.1
22080	1:11:46 PM	0.025	0.1
22140	1:12:46 PM	0.024	0.1
22200	1:13:46 PM	0.024	0.1
22260	1:14:46 PM	0.024	0.1
22320	1:15:46 PM	0.023	0.1
22380	1:16:46 PM	0.022	0.1
22440	1:17:46 PM	0.022	0.1
22500	1:18:46 PM	0.022	0.1
22560	1:19:46 PM	0.022	0.1
22620	1:20:46 PM	0.022	0.1
22680	1:21:46 PM	0.022	0.1
22740	1:22:46 PM	0.023	0.1
22800	1:23:46 PM	0.023	0.1
22860	1:24:46 PM	0.022	0.1
22920	1:25:46 PM	0.021	0.1
22980	1:26:46 PM	0.021	0.1
23040	1:27:46 PM	0.021	0.0
23100	1:28:46 PM	0.02	0.1
23160	1:29:46 PM	0.021	0.1
23220	1:30:46 PM	0.021	0.1
23280	1:31:46 PM	0.021	0.1
23340	1:32:46 PM	0.021	0.1
23400	1:33:46 PM	0.02	0.1
23460	1:34:46 PM	0.02	0.1
23520	1:35:46 PM	0.02	0.1
23580	1:36:46 PM	0.02	0.1
23640	1:37:46 PM	0.021	0.1
23700	1:38:46 PM	0.02	0.1
23760	1:39:46 PM	0.02	0.1
23820	1:40:46 PM	0.02	0.1
23880	1:41:46 PM	0.02	0.1
23940	1:42:46 PM	0.021	0.1
24000	1:43:46 PM	0.021	0.1
24060	1:44:46 PM	0.022	0.1
24120	1:45:46 PM	0.022	0.1

24180	1:46:46 PM	0.03	0.1
24240	1:47:46 PM	0.044	0.1
24300	1:48:46 PM	0.024	0.1
24360	1:49:46 PM	0.027	0.1
24420	1:50:46 PM	0.024	0.1
24480	1:51:46 PM	0.02	0.1
24540	1:52:46 PM	0.021	0.1
24600	1:53:46 PM	0.022	0.1
24660	1:54:46 PM	0.025	0.1
24720	1:55:46 PM	0.033	0.1
24780	1:56:46 PM	0.035	0.1
24840	1:57:46 PM	0.034	0.1
24900	1:58:46 PM	0.024	0.1
24960	1:59:46 PM	0.021	0.1
25020	2:00:46 PM	0.023	0.1
25080	2:01:46 PM	0.023	0.1
25140	2:02:46 PM	0.022	0.1
25200	2:03:46 PM	0.021	0.1
25260	2:04:46 PM	0.021	0.1
25320	2:05:46 PM	0.021	0.1
25380	2:06:46 PM	0.021	0.1
25440	2:07:46 PM	0.022	0.1
25500	2:08:46 PM	0.022	0.1
25560	2:09:46 PM	0.023	0.1
25620	2:10:46 PM	0.023	0.1
25680	2:11:46 PM	0.025	0.1
25740	2:12:46 PM	0.021	0.1
25800	2:13:46 PM	0.022	0.1
25860	2:14:46 PM	0.038	0.1
25920	2:15:46 PM	0.025	0.1
25980	2:16:46 PM	0.027	0.1
26040	2:17:46 PM	0.027	0.1
26100	2:18:46 PM	0.022	0.1
26160	2:19:46 PM	0.022	0.1
26220	2:20:46 PM	0.022	0.1
26280	2:21:46 PM	0.023	0.1
26340	2:22:46 PM	0.022	0.1
26400	2:23:46 PM	0.022	0.1
26460	2:24:46 PM	0.033	0.1
26520	2:25:46 PM	0.024	0.1
26580	2:26:46 PM	0.023	0.1
26640	2:27:46 PM	0.034	0.1
26700	2:28:46 PM	0.029	0.1
26760	2:29:46 PM	0.028	0.1
26820	2:30:46 PM	0.022	0.1
26880	2:31:46 PM	0.022	0.1
26940	2:32:46 PM	0.023	0.1

27000	2:33:46 PM	0.021	0.1
27060	2:34:46 PM	0.022	0.1
27120	2:35:46 PM	0.021	0.1
27180	2:36:46 PM	0.023	0.1
27240	2:37:46 PM	0.029	0.1
27300	2:38:46 PM	0.024	0.1
27360	2:39:46 PM	0.022	0.1
27420	2:40:46 PM	0.021	0.1
27480	2:41:46 PM	0.024	0.1
27540	2:42:46 PM	0.031	0.1
27600	2:43:46 PM	0.026	0.1
27660	2:44:46 PM	0.023	0.1
27720	2:45:46 PM	0.023	0.1
27780	2:46:46 PM	0.023	0.1
27840	2:47:46 PM	0.023	0.1
27900	2:48:46 PM	0.025	0.1
27960	2:49:46 PM	0.021	0.1
28020	2:50:46 PM	0.02	0.1
28080	2:51:46 PM	0.024	0.1
28140	2:52:46 PM	0.021	0.1
28200	2:53:46 PM	0.027	0.1
28260	2:54:46 PM	0.035	0.1
28320	2:55:46 PM	0.027	0.1
28380	2:56:46 PM	0.023	0.1
28440	2:57:46 PM	0.035	0.1
28500	2:58:46 PM	0.033	0.1
28560	2:59:46 PM	0.033	0.1
28620	3:00:46 PM	0.023	0.1
28680	3:01:46 PM	0.024	0.1
28740	3:02:46 PM	0.023	0.1
28800	3:03:46 PM	0.025	0.1
28860	3:04:46 PM	0.023	0.1
28920	3:05:46 PM	0.025	0.1
28980	3:06:46 PM	0.026	0.1
29040	3:07:46 PM	0.028	0.1
29100	3:08:46 PM	0.026	0.1
29160	3:09:46 PM	0.02	0.1
29220	3:10:46 PM	0.023	0.1
29280	3:11:46 PM	0.043	0.1
29340	3:12:46 PM	0.036	0.1
29400	3:13:46 PM	0.031	0.1
29460	3:14:46 PM	0.038	0.1
29520	3:15:46 PM	0.098	0.1
29580	3:16:46 PM	0.025	0.1
29640	3:17:46 PM	0.029	0.1
29700	3:18:46 PM	0.025	0.1
29760	3:19:46 PM	0.05	0.1

29820	3:20:46 PM	0.061	0.1
29880	3:21:46 PM	0.027	0.1
29940	3:22:46 PM	0.028	0.1
30000	3:23:46 PM	0.027	0.1
30060	3:24:46 PM	0.031	0.1
30120	3:25:46 PM	0.03	0.1
30180	3:26:46 PM	0.028	0.1
30240	3:27:46 PM	0.026	0.1
30300	3:28:46 PM	0.025	0.1
30360	3:29:46 PM	0.026	0.1
30420	3:30:46 PM	0.028	0.1
30480	3:31:46 PM	0.026	0.1
30540	3:32:46 PM	0.026	0.1
30600	3:33:46 PM	0.026	0.1
30660	3:34:46 PM	0.029	0.1
30720	3:35:46 PM	0.027	0.1
30780	3:36:46 PM	0.029	0.1
30840	3:37:46 PM	0.025	0.1
30900	3:38:46 PM	0.025	0.1
30960	3:39:46 PM	0.026	0.1
31020	3:40:46 PM	0.03	0.1
31080	3:41:46 PM	0.032	0.1
31140	3:42:46 PM	0.029	0.1
31200	3:43:46 PM	0.025	0.1
31260	3:44:46 PM	0.027	0.1
31320	3:45:46 PM	0.027	0.1
31380	3:46:46 PM	0.028	0.1
31440	3:47:46 PM	0.028	0.1
31500	3:48:46 PM	0.026	0.1
31560	3:49:46 PM	0.024	0.1
31620	3:50:46 PM	0.024	0.1
31680	3:51:46 PM	0.024	0.1
31740	3:52:46 PM	0.025	0.1
31800	3:53:46 PM	0.025	0.1
31860	3:54:46 PM	0.025	0.1
31920	3:55:46 PM	0.027	0.1
31980	3:56:46 PM	0.028	0.1
32040	3:57:46 PM	0.029	0.1
32100	3:58:46 PM	0.028	0.1
32160	3:59:46 PM	0.026	0.1
32220	4:00:46 PM	0.026	0.1
32280	4:01:46 PM	0.026	0.1
32340	4:02:46 PM	0.029	0.1
32400	4:03:46 PM	0.027	0.1
32460	4:04:46 PM	0.027	0.1
32520	4:05:46 PM	0.027	0.1
32580	4:06:46 PM	0.026	0.1

