



DAILY STATUS REPORT

Prepared By:

Chris Evertz

WEATHER	Snow		Rain	X	Overcast		Partly Cloudy		Bright Sun	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85	N- 3 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	12/7/22
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:15

Time Out: 1700p

Personnel On Site:

IEEG (Environmental) –Chris Evertz

Broadway Construction Group, Shannon Dowling

Raptor – Foundation Contractor

Equipment On Site:

Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, 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/foundation removal;
- Oversight of excavation/loading of fill materials; and
- Oversight of hot spot excavations

Site Activities:

- Excavation of WC-6 and WC-7 from the 0-3 fbg interval and load out of 24 trucks for off-site disposal at Bayshore of Keasbey, NJ;
- Stockpiled broken up concrete;
- Remove foundation concrete on edge of WC-2 and stockpile;
- Segregate brick and concrete material;
- Pile drilling work along WC-3 and WC-8;
- Build new truck pad at Gate 3 located along Union Street; and
- Two additional pits dug and lined with poly for water recirculation for pile drilling.

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 = __0.0__ ppm, Dust = __0.029__ mg/m³ @ 06:54
- High Conditions (Upwind) – PID = __0.1__ ppm, Dust = __1.15 mg/m³ @13:49
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.360 mg/m³ @12:38

Notable Site Conditions:

- None

Planned Activities for the Next Day:

- Site prep day, breaking up of concrete pilings and material
- Digging out partial basement area in WC-2
- Continued Pile work along WC-8 and WC-2

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo of
Loading out
material
within WC-6
for off-site
disposal at
Bayshore.



Photo 2 –
View of clean
stone delivery
from p-Park
for new truck
pad proximal
to Gate 3.



Photo 3 —
Representative
view of the
new truck
staging/wash
pad proximal
to Gate 3.



Photo 4 –
Excavator
stockpiling
concrete
material.



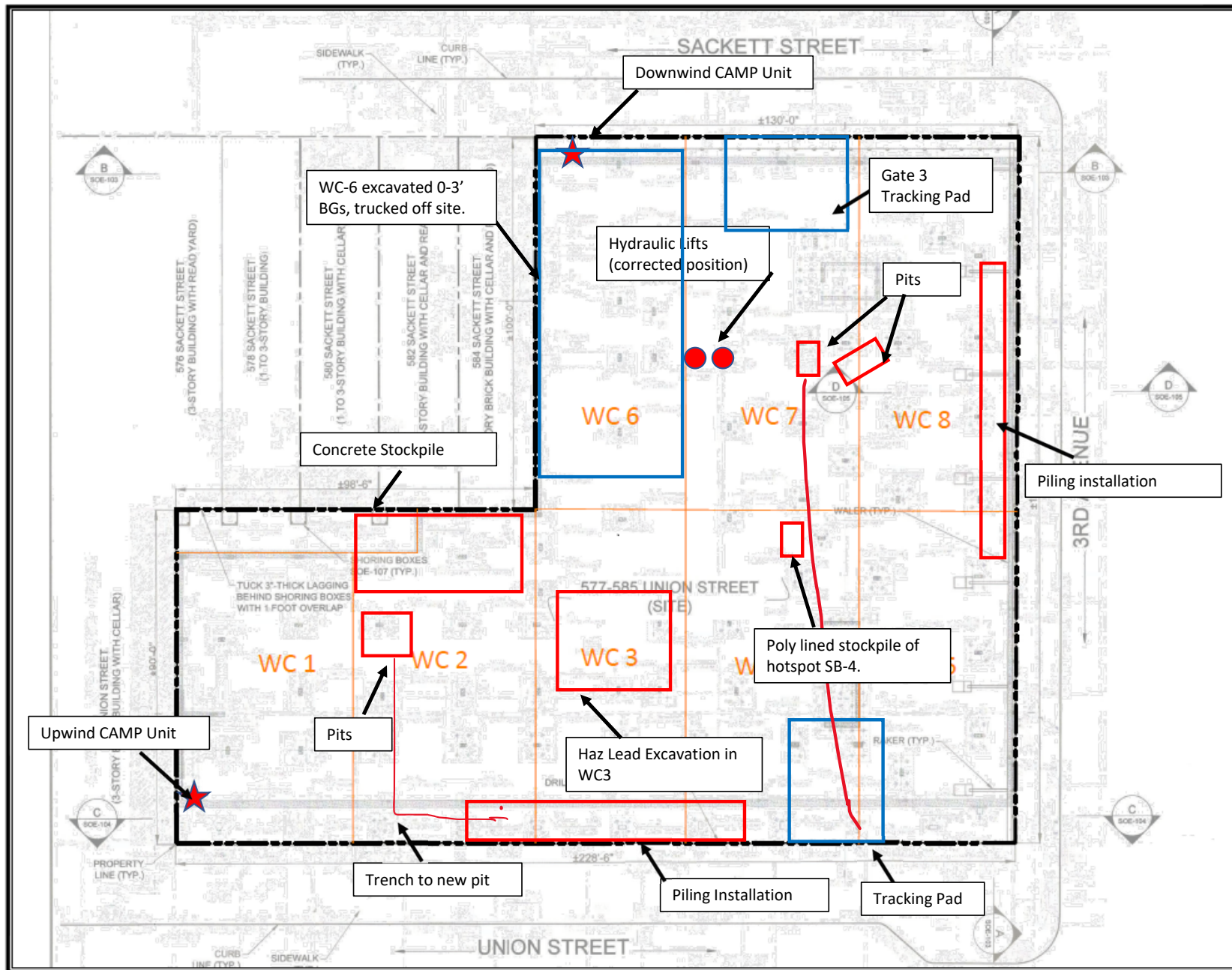
Photo 5 –
View of Poly
lined pit.



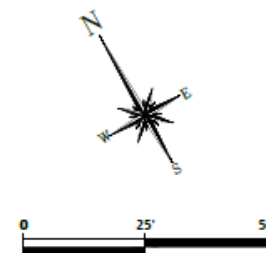
SITE PLAN

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

605 UNION STREET
BROOKLYN, NY
BLOCK 433, LOT 25

SHEET NO.
14729

PROJECT NO.	14729
DESIGNED BY	AB
CHECKED BY	AB
DATE	1/20/2022
SCALE	1"=30'



IMPACT ENVIRONMENTAL
175 KIRKLAND COURT
BRONX, NEW YORK 10474
TEL: (855) 358-4655 FAX: (855) 288-1588
1000 PRINCE AVENUE
LYNNHURST, NEW JERSEY 07031



- 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.
 2. THE FOLLOWING SAMPLES WERE COLLECTED; HOWEVER, THEY WERE NOT ANALYZED AS THE PRECEEDING SAMPLE DID NOT EXCEED REGULATORY STANDARDS:

SB-8-N2	WC3-3C-S2	SB-15-S3
SB-8-S2	WC3-3C-W2	SB-17-N2
SB-E2	SB-15-E3	SB-17-N3
WC3-C3-N2	SB-15-N2	SB-S2
WC3-C3-N3	SB-15-N3	SB-17-W2
WC3-3C-E2	SB-15-S2	SB-18-S2

LEGEND

- WC/RI BORING LOCATION
- FACILITY PENDING
- BAYSHORE (PENDING APPROVAL)
- CONESTOGA (PENDING APPROVAL)
- CENJ
- HOT SPOT OVER EXCAVATION TO BE STOCKPILED FOR FULL TCLP ANALYSIS

DISPOSAL MATRIX PLAN
0 - 3 FT

585 UNION STREET
BROOKLYN, NY
BLOCK 433, LOT 28

SHEET NO.
14729

PROJECT NO.	14729
DESIGNED BY:	AB
DRAWN BY:	AB
CHECKED BY:	DP
DATE:	11/29/2022
SCALE:	1" = 25'

REVISIONS	



IMPACT ENVIRONMENTAL
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800 FAX (631) 269-1599
1000 PAGE AVENUE
LYNDHURST, NEW JERSEY 07071

UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Time	DustTrak II
Model Number	8530
Serial Number	8530123704
Firmware Version	3.1
Calibration Date	6/13/2022
Test Name	MANUAL_010
Test Start Time	6:53:38 AM
Test Start Date	12/7/2022
Test Length [D:H:M]	0:09:56
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.033
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	1.15
Mass TWA [mg/m3]	0.032
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	596

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
	6:53:38 AM			
60	6:54:38 AM	0.029		
120	6:55:38 AM	0.03		
180	6:56:38 AM	0.031		
240	6:57:38 AM	0.032		
300	6:58:38 AM	0.036		
360	6:59:38 AM	0.043		
420	7:00:38 AM	0.059		
480	7:01:38 AM	0.044		
540	7:02:38 AM	0.035		
600	7:03:38 AM	0.031		
660	7:04:38 AM	0.032		
720	7:05:38 AM	0.034		
780	7:06:38 AM	0.035		
840	7:07:38 AM	0.036		
900	7:08:38 AM	0.036		
960	7:09:38 AM	0.036		
1020	7:10:38 AM	0.037		
1080	7:11:38 AM	0.034		
1140	7:12:38 AM	0.031		
1200	7:13:38 AM	0.031		
1260	7:14:38 AM	0.032		
1320	7:15:38 AM	0.03		
1380	7:16:38 AM	0.029		
1440	7:17:38 AM	0.029		
1500	7:18:38 AM	0.029		
1560	7:19:38 AM	0.03		

1620	7:20:38 AM	0.029	0.1
1680	7:21:38 AM	0.032	0.1
1740	7:22:38 AM	0.038	0.1
1800	7:23:38 AM	0.037	0.1
1860	7:24:38 AM	0.035	0.1
1920	7:25:38 AM	0.038	0.1
1980	7:26:38 AM	0.033	0.1
2040	7:27:38 AM	0.032	0.1
2100	7:28:38 AM	0.03	0.1
2160	7:29:38 AM	0.029	0.1
2220	7:30:38 AM	0.028	0.1
2280	7:31:38 AM	0.027	0.1
2340	7:32:38 AM	0.026	0.1
2400	7:33:38 AM	0.025	0.1
2460	7:34:38 AM	0.025	0.1
2520	7:35:38 AM	0.028	0.1
2580	7:36:38 AM	0.026	0.1
2640	7:37:38 AM	0.026	0.1
2700	7:38:38 AM	0.027	0.1
2760	7:39:38 AM	0.029	0.1
2820	7:40:38 AM	0.03	0.1
2880	7:41:38 AM	0.032	0.1
2940	7:42:38 AM	0.029	0.1
3000	7:43:38 AM	0.029	0.1
3060	7:44:38 AM	0.028	0.1
3120	7:45:38 AM	0.028	0.0
3180	7:46:38 AM	0.028	0.1
3240	7:47:38 AM	0.027	0.1
3300	7:48:38 AM	0.028	0.1
3360	7:49:38 AM	0.028	0.1
3420	7:50:38 AM	0.029	0.1
3480	7:51:38 AM	0.028	0.1
3540	7:52:38 AM	0.028	0.1
3600	7:53:38 AM	0.026	0.1
3660	7:54:38 AM	0.022	0.1
3720	7:55:38 AM	0.023	0.1
3780	7:56:38 AM	0.023	0.1
3840	7:57:38 AM	0.022	0.1
3900	7:58:38 AM	0.02	0.1
3960	7:59:38 AM	0.019	0.1
4020	8:00:38 AM	0.019	0.1
4080	8:01:38 AM	0.018	0.1
4140	8:02:38 AM	0.018	0.1
4200	8:03:38 AM	0.061	0.1
4260	8:04:38 AM	0.036	0.1
4320	8:05:38 AM	0.052	0.1
4380	8:06:38 AM	0.041	0.1

4440	8:07:38 AM	0.049	0.1
4500	8:08:38 AM	0.038	0.1
4560	8:09:38 AM	0.033	0.1
4620	8:10:38 AM	0.03	0.1
4680	8:11:38 AM	0.039	0.1
4740	8:12:38 AM	0.025	0.1
4800	8:13:38 AM	0.025	0.1
4860	8:14:38 AM	0.024	0.1
4920	8:15:38 AM	0.02	0.1
4980	8:16:38 AM	0.02	0.1
5040	8:17:38 AM	0.022	0.1
5100	8:18:38 AM	0.022	0.1
5160	8:19:38 AM	0.022	0.1
5220	8:20:38 AM	0.022	0.1
5280	8:21:38 AM	0.021	0.1
5340	8:22:38 AM	0.022	0.1
5400	8:23:38 AM	0.021	0.1
5460	8:24:38 AM	0.02	0.1
5520	8:25:38 AM	0.021	0.1
5580	8:26:38 AM	0.021	0.1
5640	8:27:38 AM	0.02	0.1
5700	8:28:38 AM	0.02	0.1
5760	8:29:38 AM	0.02	0.1
5820	8:30:38 AM	0.02	0.1
5880	8:31:38 AM	0.019	0.1
5940	8:32:38 AM	0.021	0.1
6000	8:33:38 AM	0.022	0.1
6060	8:34:38 AM	0.024	0.1
6120	8:35:38 AM	0.024	0.1
6180	8:36:38 AM	0.024	0.1
6240	8:37:38 AM	0.022	0.1
6300	8:38:38 AM	0.025	0.1
6360	8:39:38 AM	0.026	0.1
6420	8:40:38 AM	0.023	0.1
6480	8:41:38 AM	0.024	0.1
6540	8:42:38 AM	0.028	0.1
6600	8:43:38 AM	0.026	0.1
6660	8:44:38 AM	0.024	0.1
6720	8:45:38 AM	0.025	0.1
6780	8:46:38 AM	0.025	0.1
6840	8:47:38 AM	0.033	0.1
6900	8:48:38 AM	0.039	0.1
6960	8:49:38 AM	0.04	0.1
7020	8:50:38 AM	0.04	0.1
7080	8:51:38 AM	0.115	0.1
7140	8:52:38 AM	0.077	0.1
7200	8:53:38 AM	0.042	0.1

7260	8:54:38 AM	0.034	0.1
7320	8:55:38 AM	0.031	0.1
7380	8:56:38 AM	0.033	0.1
7440	8:57:38 AM	0.055	0.1
7500	8:58:38 AM	0.033	0.1
7560	8:59:38 AM	0.024	0.1
7620	9:00:38 AM	0.029	0.1
7680	9:01:38 AM	0.049	0.1
7740	9:02:38 AM	0.032	0.1
7800	9:03:38 AM	0.031	0.1
7860	9:04:38 AM	0.028	0.1
7920	9:05:38 AM	0.027	0.1
7980	9:06:38 AM	0.027	0.1
8040	9:07:38 AM	0.026	0.1
8100	9:08:38 AM	0.024	0.1
8160	9:09:38 AM	0.025	0.1
8220	9:10:38 AM	0.025	0.1
8280	9:11:38 AM	0.025	0.1
8340	9:12:38 AM	0.027	0.1
8400	9:13:38 AM	0.027	0.1
8460	9:14:38 AM	0.027	0.1
8520	9:15:38 AM	0.025	0.1
8580	9:16:38 AM	0.023	0.1
8640	9:17:38 AM	0.025	0.1
8700	9:18:38 AM	0.026	0.1
8760	9:19:38 AM	0.027	0.1
8820	9:20:38 AM	0.026	0.1
8880	9:21:38 AM	0.029	0.1
8940	9:22:38 AM	0.031	0.1
9000	9:23:38 AM	0.034	0.1
9060	9:24:38 AM	0.046	0.1
9120	9:25:38 AM	0.036	0.1
9180	9:26:38 AM	0.027	0.1
9240	9:27:38 AM	0.028	0.1
9300	9:28:38 AM	0.032	0.1
9360	9:29:38 AM	0.027	0.1
9420	9:30:38 AM	0.028	0.1
9480	9:31:38 AM	0.048	0.1
9540	9:32:38 AM	0.066	0.1
9600	9:33:38 AM	0.072	0.1
9660	9:34:38 AM	0.049	0.1
9720	9:35:38 AM	0.031	0.1
9780	9:36:38 AM	0.03	0.1
9840	9:37:38 AM	0.029	0.1
9900	9:38:38 AM	0.028	0.1
9960	9:39:38 AM	0.027	0.1
10020	9:40:38 AM	0.027	0.1

10080	9:41:38 AM	0.027	0.1
10140	9:42:38 AM	0.027	0.1
10200	9:43:38 AM	0.027	0.1
10260	9:44:38 AM	0.026	0.1
10320	9:45:38 AM	0.025	0.1
10380	9:46:38 AM	0.026	0.1
10440	9:47:38 AM	0.026	0.1
10500	9:48:38 AM	0.026	0.1
10560	9:49:38 AM	0.025	0.1
10620	9:50:38 AM	0.025	0.0
10680	9:51:38 AM	0.023	0.1
10740	9:52:38 AM	0.023	0.1
10800	9:53:38 AM	0.027	0.1
10860	9:54:38 AM	0.054	0.1
10920	9:55:38 AM	0.032	0.1
10980	9:56:38 AM	0.023	0.1
11040	9:57:38 AM	0.023	0.0
11100	9:58:38 AM	0.022	0.0
11160	9:59:38 AM	0.025	0.1
11220	10:00:38 AM	0.026	0.1
11280	10:01:38 AM	0.025	0.0
11340	10:02:38 AM	0.028	0.1
11400	10:03:38 AM	0.025	0.0
11460	10:04:38 AM	0.027	0.1
11520	10:05:38 AM	0.026	0.1
11580	10:06:38 AM	0.026	0.1
11640	10:07:38 AM	0.028	0.1
11700	10:08:38 AM	0.027	0.0
11760	10:09:38 AM	0.027	0.0
11820	10:10:38 AM	0.027	0.0
11880	10:11:38 AM	0.028	0.0
11940	10:12:38 AM	0.029	0.0
12000	10:13:38 AM	0.033	0.0
12060	10:14:38 AM	0.038	0.1
12120	10:15:38 AM	0.036	0.0
12180	10:16:38 AM	0.036	0.1
12240	10:17:38 AM	0.035	0.1
12300	10:18:38 AM	0.033	0.1
12360	10:19:38 AM	0.031	0.1
12420	10:20:38 AM	0.029	0.1
12480	10:21:38 AM	0.031	0.1
12540	10:22:38 AM	0.033	0.1
12600	10:23:38 AM	0.035	0.1
12660	10:24:38 AM	0.035	0.1
12720	10:25:38 AM	0.038	0.1
12780	10:26:38 AM	0.036	0.0
12840	10:27:38 AM	0.036	0.0

12900	10:28:38 AM	0.037	0.0
12960	10:29:38 AM	0.035	0.0
13020	10:30:38 AM	0.035	0.0
13080	10:31:38 AM	0.035	0.0
13140	10:32:38 AM	0.031	0.0
13200	10:33:38 AM	0.031	0.0
13260	10:34:38 AM	0.029	0.0
13320	10:35:38 AM	0.028	0.0
13380	10:36:38 AM	0.027	0.0
13440	10:37:38 AM	0.027	0.0
13500	10:38:38 AM	0.024	0.0
13560	10:39:38 AM	0.024	0.0
13620	10:40:38 AM	0.024	0.1
13680	10:41:38 AM	0.025	0.1
13740	10:42:38 AM	0.024	0.0
13800	10:43:38 AM	0.022	0.0
13860	10:44:38 AM	0.021	0.0
13920	10:45:38 AM	0.022	0.1
13980	10:46:38 AM	0.022	0.1
14040	10:47:38 AM	0.021	0.1
14100	10:48:38 AM	0.022	0.1
14160	10:49:38 AM	0.023	0.1
14220	10:50:38 AM	0.023	0.1
14280	10:51:38 AM	0.022	0.1
14340	10:52:38 AM	0.022	0.1
14400	10:53:38 AM	0.023	0.1
14460	10:54:38 AM	0.023	0.1
14520	10:55:38 AM	0.02	0.0
14580	10:56:38 AM	0.021	0.1
14640	10:57:38 AM	0.022	0.0
14700	10:58:38 AM	0.023	0.0
14760	10:59:38 AM	0.023	0.0
14820	11:00:38 AM	0.028	0.1
14880	11:01:38 AM	0.029	0.1
14940	11:02:38 AM	0.031	0.1
15000	11:03:38 AM	0.029	0.1
15060	11:04:38 AM	0.028	0.1
15120	11:05:38 AM	0.029	0.1
15180	11:06:38 AM	0.031	0.1
15240	11:07:38 AM	0.03	0.1
15300	11:08:38 AM	0.031	0.1
15360	11:09:38 AM	0.031	0.1
15420	11:10:38 AM	0.031	0.1
15480	11:11:38 AM	0.031	0.1
15540	11:12:38 AM	0.031	0.1
15600	11:13:38 AM	0.032	0.1
15660	11:14:38 AM	0.034	0.1

15720	11:15:38 AM	0.035	0.1
15780	11:16:38 AM	0.035	0.1
15840	11:17:38 AM	0.034	0.1
15900	11:18:38 AM	0.033	0.1
15960	11:19:38 AM	0.033	0.1
16020	11:20:38 AM	0.039	0.1
16080	11:21:38 AM	0.041	0.1
16140	11:22:38 AM	0.035	0.1
16200	11:23:38 AM	0.034	0.1
16260	11:24:38 AM	0.035	0.1
16320	11:25:38 AM	0.035	0.0
16380	11:26:38 AM	0.037	0.0
16440	11:27:38 AM	0.037	0.1
16500	11:28:38 AM	0.035	0.0
16560	11:29:38 AM	0.037	0.0
16620	11:30:38 AM	0.038	0.0
16680	11:31:38 AM	0.04	0.1
16740	11:32:38 AM	0.041	0.1
16800	11:33:38 AM	0.039	0.1
16860	11:34:38 AM	0.037	0.1
16920	11:35:38 AM	0.038	0.0
16980	11:36:38 AM	0.039	0.0
17040	11:37:38 AM	0.039	0.0
17100	11:38:38 AM	0.039	0.0
17160	11:39:38 AM	0.04	0.0
17220	11:40:38 AM	0.042	0.0
17280	11:41:38 AM	0.045	0.0
17340	11:42:38 AM	0.051	0.0
17400	11:43:38 AM	0.038	0.1
17460	11:44:38 AM	0.039	0.0
17520	11:45:38 AM	0.036	0.0
17580	11:46:38 AM	0.035	0.1
17640	11:47:38 AM	0.038	0.1
17700	11:48:38 AM	0.038	0.1
17760	11:49:38 AM	0.039	0.1
17820	11:50:38 AM	0.037	0.1
17880	11:51:38 AM	0.039	0.1
17940	11:52:38 AM	0.04	0.1
18000	11:53:38 AM	0.038	0.0
18060	11:54:38 AM	0.038	0.1
18120	11:55:38 AM	0.037	0.1
18180	11:56:38 AM	0.036	0.1
18240	11:57:38 AM	0.037	0.1
18300	11:58:38 AM	0.038	0.1
18360	11:59:38 AM	0.04	0.1
18420	12:00:38 PM	0.04	0.1
18480	12:01:38 PM	0.04	0.1

18540	12:02:38 PM	0.038	0.1
18600	12:03:38 PM	0.038	0.1
18660	12:04:38 PM	0.037	0.1
18720	12:05:38 PM	0.037	0.1
18780	12:06:38 PM	0.037	0.1
18840	12:07:38 PM	0.039	0.1
18900	12:08:38 PM	0.039	0.0
18960	12:09:38 PM	0.038	0.0
19020	12:10:38 PM	0.038	0.1
19080	12:11:38 PM	0.035	0.1
19140	12:12:38 PM	0.035	0.1
19200	12:13:38 PM	0.036	0.1
19260	12:14:38 PM	0.036	0.1
19320	12:15:38 PM	0.036	0.0
19380	12:16:38 PM	0.039	0.1
19440	12:17:38 PM	0.035	0.1
19500	12:18:38 PM	0.035	0.0
19560	12:19:38 PM	0.035	0.1
19620	12:20:38 PM	0.034	0.1
19680	12:21:38 PM	0.037	0.1
19740	12:22:38 PM	0.041	0.0
19800	12:23:38 PM	0.036	0.1
19860	12:24:38 PM	0.032	0.1
19920	12:25:38 PM	0.032	0.0
19980	12:26:38 PM	0.034	0.0
20040	12:27:38 PM	0.033	0.0
20100	12:28:38 PM	0.035	0.0
20160	12:29:38 PM	0.034	0.1
20220	12:30:38 PM	0.033	0.1
20280	12:31:38 PM	0.031	0.1
20340	12:32:38 PM	0.031	0.0
20400	12:33:38 PM	0.029	0.0
20460	12:34:38 PM	0.029	0.0
20520	12:35:38 PM	0.029	0.1
20580	12:36:38 PM	0.03	0.0
20640	12:37:38 PM	0.034	0.1
20700	12:38:38 PM	0.035	0.0
20760	12:39:38 PM	0.038	0.0
20820	12:40:38 PM	0.04	0.1
20880	12:41:38 PM	0.041	0.1
20940	12:42:38 PM	0.027	0.0
21000	12:43:38 PM	0.028	0.0
21060	12:44:38 PM	0.028	0.0
21120	12:45:38 PM	0.026	0.1
21180	12:46:38 PM	0.024	0.1
21240	12:47:38 PM	0.024	0.1
21300	12:48:38 PM	0.026	0.1

21360	12:49:38 PM	0.025	0.1
21420	12:50:38 PM	0.021	0.1
21480	12:51:38 PM	0.019	0.1
21540	12:52:38 PM	0.02	0.1
21600	12:53:38 PM	0.019	0.1
21660	12:54:38 PM	0.019	0.1
21720	12:55:38 PM	0.02	0.1
21780	12:56:38 PM	0.018	0.1
21840	12:57:38 PM	0.017	0.1
21900	12:58:38 PM	0.018	0.1
21960	12:59:38 PM	0.018	0.1
22020	1:00:38 PM	0.017	0.1
22080	1:01:38 PM	0.017	0.1
22140	1:02:38 PM	0.017	0.1
22200	1:03:38 PM	0.017	0.1
22260	1:04:38 PM	0.018	0.1
22320	1:05:38 PM	0.019	0.1
22380	1:06:38 PM	0.02	0.1
22440	1:07:38 PM	0.02	0.1
22500	1:08:38 PM	0.023	0.1
22560	1:09:38 PM	0.024	0.1
22620	1:10:38 PM	0.029	0.2
22680	1:11:38 PM	0.036	0.1
22740	1:12:38 PM	0.034	0.1
22800	1:13:38 PM	0.031	0.1
22860	1:14:38 PM	0.029	0.1
22920	1:15:38 PM	0.029	0.1
22980	1:16:38 PM	0.029	0.1
23040	1:17:38 PM	0.028	0.1
23100	1:18:38 PM	0.03	0.1
23160	1:19:38 PM	0.031	0.1
23220	1:20:38 PM	0.031	0.1
23280	1:21:38 PM	0.028	0.1
23340	1:22:38 PM	0.031	0.2
23400	1:23:38 PM	0.032	0.1
23460	1:24:38 PM	0.028	0.1
23520	1:25:38 PM	0.029	0.1
23580	1:26:38 PM	0.03	0.1
23640	1:27:38 PM	0.027	0.2
23700	1:28:38 PM	0.029	0.2
23760	1:29:38 PM	0.027	0.2
23820	1:30:38 PM	0.024	0.2
23880	1:31:38 PM	0.024	0.2
23940	1:32:38 PM	0.021	0.2
24000	1:33:38 PM	0.021	0.3
24060	1:34:38 PM	0.021	0.3
24120	1:35:38 PM	0.021	0.3

24180	1:36:38 PM	0.018	0.3
24240	1:37:38 PM	0.017	0.3
24300	1:38:38 PM	0.018	0.4
24360	1:39:38 PM	0.019	0.4
24420	1:40:38 PM	0.017	0.5
24480	1:41:38 PM	0.019	0.5
24540	1:42:38 PM	0.02	0.6
24600	1:43:38 PM	0.025	0.6
24660	1:44:38 PM	0.027	0.7
24720	1:45:38 PM	0.027	0.7
24780	1:46:38 PM	0.032	0.9
24840	1:47:38 PM	0.038	1.0
24900	1:48:38 PM	0.071	1.0
24960	1:49:38 PM	1.15	0.2
25020	1:50:38 PM	0.044	1.0
25080	1:51:38 PM	0.04	0.2
25140	1:52:38 PM	0.038	0.2
25200	1:53:38 PM	0.035	0.1
25260	1:54:38 PM	0.028	0.1
25320	1:55:38 PM	0.025	0.1
25380	1:56:38 PM	0.031	0.1
25440	1:57:38 PM	0.023	0.1
25500	1:58:38 PM	0.02	0.1
25560	1:59:38 PM	0.019	0.1
25620	2:00:38 PM	0.017	0.1
25680	2:01:38 PM	0.017	0.1
25740	2:02:38 PM	0.016	0.1
25800	2:03:38 PM	0.017	0.1
25860	2:04:38 PM	0.017	0.1
25920	2:05:38 PM	0.022	0.1
25980	2:06:38 PM	0.024	0.1
26040	2:07:38 PM	0.024	0.1
26100	2:08:38 PM	0.025	0.1
26160	2:09:38 PM	0.06	0.1
26220	2:10:38 PM	0.018	0.1
26280	2:11:38 PM	0.025	0.1
26340	2:12:38 PM	0.022	0.1
26400	2:13:38 PM	0.027	0.1
26460	2:14:38 PM	0.021	0.1
26520	2:15:38 PM	0.02	0.1
26580	2:16:38 PM	0.022	0.1
26640	2:17:38 PM	0.021	0.1
26700	2:18:38 PM	0.021	0.1
26760	2:19:38 PM	0.022	0.1
26820	2:20:38 PM	0.025	0.1
26880	2:21:38 PM	0.021	0.1
26940	2:22:38 PM	0.02	0.1

27000	2:23:38 PM	0.019	0.1
27060	2:24:38 PM	0.019	0.1
27120	2:25:38 PM	0.02	0.1
27180	2:26:38 PM	0.019	0.1
27240	2:27:38 PM	0.021	0.1
27300	2:28:38 PM	0.021	0.1
27360	2:29:38 PM	0.021	0.1
27420	2:30:38 PM	0.02	0.1
27480	2:31:38 PM	0.02	0.1
27540	2:32:38 PM	0.021	0.1
27600	2:33:38 PM	0.022	0.1
27660	2:34:38 PM	0.023	0.1
27720	2:35:38 PM	0.024	0.1
27780	2:36:38 PM	0.024	0.1
27840	2:37:38 PM	0.023	0.1
27900	2:38:38 PM	0.026	0.1
27960	2:39:38 PM	0.109	0.1
28020	2:40:38 PM	0.056	0.1
28080	2:41:38 PM	0.028	0.1
28140	2:42:38 PM	0.026	0.1
28200	2:43:38 PM	0.027	0.1
28260	2:44:38 PM	0.03	0.1
28320	2:45:38 PM	0.026	0.1
28380	2:46:38 PM	0.027	0.1
28440	2:47:38 PM	0.026	0.1
28500	2:48:38 PM	0.027	0.1
28560	2:49:38 PM	0.027	0.1
28620	2:50:38 PM	0.028	0.1
28680	2:51:38 PM	0.032	0.1
28740	2:52:38 PM	0.026	0.1
28800	2:53:38 PM	0.027	0.1
28860	2:54:38 PM	0.029	0.1
28920	2:55:38 PM	0.032	0.1
28980	2:56:38 PM	0.027	0.1
29040	2:57:38 PM	0.027	0.1
29100	2:58:38 PM	0.027	0.1
29160	2:59:38 PM	0.031	0.1
29220	3:00:38 PM	0.027	0.1
29280	3:01:38 PM	0.032	0.1
29340	3:02:38 PM	0.028	0.1
29400	3:03:38 PM	0.028	0.1
29460	3:04:38 PM	0.03	0.1
29520	3:05:38 PM	0.029	0.1
29580	3:06:38 PM	0.031	0.1
29640	3:07:38 PM	0.03	0.1
29700	3:08:38 PM	0.028	0.1
29760	3:09:38 PM	0.028	0.1

29820	3:10:38 PM	0.027	0.1
29880	3:11:38 PM	0.029	0.1
29940	3:12:38 PM	0.031	0.1
30000	3:13:38 PM	0.037	0.1
30060	3:14:38 PM	0.036	0.1
30120	3:15:38 PM	0.033	0.1
30180	3:16:38 PM	0.033	0.1
30240	3:17:38 PM	0.032	0.1
30300	3:18:38 PM	0.032	0.1
30360	3:19:38 PM	0.032	0.1
30420	3:20:38 PM	0.033	0.1
30480	3:21:38 PM	0.037	0.1
30540	3:22:38 PM	0.035	0.1
30600	3:23:38 PM	0.035	0.1
30660	3:24:38 PM	0.037	0.1
30720	3:25:38 PM	0.037	0.1
30780	3:26:38 PM	0.038	0.1
30840	3:27:38 PM	0.036	0.1
30900	3:28:38 PM	0.038	0.1
30960	3:29:38 PM	0.039	0.1
31020	3:30:38 PM	0.037	0.1
31080	3:31:38 PM	0.037	0.1
31140	3:32:38 PM	0.037	0.1
31200	3:33:38 PM	0.034	0.1
31260	3:34:38 PM	0.036	0.1
31320	3:35:38 PM	0.036	0.1
31380	3:36:38 PM	0.037	0.1
31440	3:37:38 PM	0.036	0.1
31500	3:38:38 PM	0.036	0.1
31560	3:39:38 PM	0.04	0.1
31620	3:40:38 PM	0.041	0.1
31680	3:41:38 PM	0.04	0.1
31740	3:42:38 PM	0.038	0.1
31800	3:43:38 PM	0.036	0.1
31860	3:44:38 PM	0.035	0.1
31920	3:45:38 PM	0.037	0.1
31980	3:46:38 PM	0.036	0.1
32040	3:47:38 PM	0.036	0.1
32100	3:48:38 PM	0.036	0.1
32160	3:49:38 PM	0.036	0.1
32220	3:50:38 PM	0.037	0.1
32280	3:51:38 PM	0.034	0.1
32340	3:52:38 PM	0.034	0.1
32400	3:53:38 PM	0.035	0.1
32460	3:54:38 PM	0.036	0.1
32520	3:55:38 PM	0.036	0.1
32580	3:56:38 PM	0.037	0.1

32640	3:57:38 PM	0.037	0.1
32700	3:58:38 PM	0.036	0.1
32760	3:59:38 PM	0.035	0.1
32820	4:00:38 PM	0.036	0.1
32880	4:01:38 PM	0.036	0.1
32940	4:02:38 PM	0.036	0.1
33000	4:03:38 PM	0.036	0.1
33060	4:04:38 PM	0.036	0.1
33120	4:05:38 PM	0.036	0.1
33180	4:06:38 PM	0.036	0.1
33240	4:07:38 PM	0.036	0.1
33300	4:08:38 PM	0.036	0.1
33360	4:09:38 PM	0.036	0.1
33420	4:10:38 PM	0.038	0.1
33480	4:11:38 PM	0.038	0.1
33540	4:12:38 PM	0.037	0.1
33600	4:13:38 PM	0.037	0.1
33660	4:14:38 PM	0.038	0.1
33720	4:15:38 PM	0.038	0.1
33780	4:16:38 PM	0.038	0.1
33840	4:17:38 PM	0.038	0.1
33900	4:18:38 PM	0.038	0.1
33960	4:19:38 PM	0.038	0.1
34020	4:20:38 PM	0.039	0.1
34080	4:21:38 PM	0.041	0.1
34140	4:22:38 PM	0.041	0.1
34200	4:23:38 PM	0.047	0.1
34260	4:24:38 PM	0.113	0.1
34320	4:25:38 PM	0.041	0.1
34380	4:26:38 PM	0.041	0.1
34440	4:27:38 PM	0.041	0.1
34500	4:28:38 PM	0.042	0.1
34560	4:29:38 PM	0.042	0.1
34620	4:30:38 PM	0.041	0.1
34680	4:31:38 PM	0.041	0.1
34740	4:32:38 PM	0.04	0.1
34800	4:33:38 PM	0.04	0.1
34860	4:34:38 PM	0.04	0.1
34920	4:35:38 PM	0.04	0.1
34980	4:36:38 PM	0.04	0.1
35040	4:37:38 PM	0.039	0.1
35100	4:38:38 PM	0.04	0.1
35160	4:39:38 PM	0.039	0.1
35220	4:40:38 PM	0.039	0.1
35280	4:41:38 PM	0.039	0.1
35340	4:42:38 PM	0.038	0.1
35400	4:43:38 PM	0.038	0.1

35460	4:44:38 PM	0.039	0.1
35520	4:45:38 PM	0.039	0.1
35580	4:46:38 PM	0.039	0.1
35640	4:47:38 PM	0.038	0.1
35700	4:48:38 PM	0.038	0.1
35760	4:49:38 PM	0.039	0.1

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Time	DustTrak II
Model Number	8530
Serial Number	8530171414
Firmware Version	3.1
Calibration Date	9/29/2022
Test Name	MANUAL_007
Test Start Time	7:00:05 AM
Test Start Date	12/7/2022
Test Length [D:H:M]	0:09:53
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.033
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.36
Mass TWA [mg/m3]	0.033
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	593

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0 7:00:05 AM				
60 7:01:05 AM	0.058	0.1		
120 7:02:05 AM	0.043	0.1		
180 7:03:05 AM	0.041	0.1		
240 7:04:05 AM	0.039	0.1		
300 7:05:05 AM	0.036	0.1		
360 7:06:05 AM	0.036	0.0		
420 7:07:05 AM	0.048	0.1		
480 7:08:05 AM	0.05	0.1		
540 7:09:05 AM	0.041	0.1		
600 7:10:05 AM	0.045	0.1		
660 7:11:05 AM	0.041	0.0		
720 7:12:05 AM	0.039	0.1		
780 7:13:05 AM	0.039	0.1		
840 7:14:05 AM	0.041	0.1		
900 7:15:05 AM	0.041	0.1		
960 7:16:05 AM	0.039	0.1		
1020 7:17:05 AM	0.034	0.1		
1080 7:18:05 AM	0.122	0.1		
1140 7:19:05 AM	0.115	0.1		
1200 7:20:05 AM	0.059	0.1		
1260 7:21:05 AM	0.046	0.1		
1320 7:22:05 AM	0.036	0.1		
1380 7:23:05 AM	0.033	0.1		
1440 7:24:05 AM	0.04	0.1		
1500 7:25:05 AM	0.044	0.1		
1560 7:26:05 AM	0.034	0.1		

1620	7:27:05 AM	0.036	0.1
1680	7:28:05 AM	0.03	0.1
1740	7:29:05 AM	0.03	0.1
1800	7:30:05 AM	0.038	0.1
1860	7:31:05 AM	0.034	0.1
1920	7:32:05 AM	0.031	0.1
1980	7:33:05 AM	0.03	0.1
2040	7:34:05 AM	0.029	0.1
2100	7:35:05 AM	0.029	0.1
2160	7:36:05 AM	0.027	0.1
2220	7:37:05 AM	0.027	0.1
2280	7:38:05 AM	0.025	0.1
2340	7:39:05 AM	0.025	0.1
2400	7:40:05 AM	0.026	0.1
2460	7:41:05 AM	0.026	0.1
2520	7:42:05 AM	0.027	0.1
2580	7:43:05 AM	0.025	0.1
2640	7:44:05 AM	0.025	0.1
2700	7:45:05 AM	0.027	0.1
2760	7:46:05 AM	0.026	0.1
2820	7:47:05 AM	0.025	0.1
2880	7:48:05 AM	0.024	0.1
2940	7:49:05 AM	0.025	0.1
3000	7:50:05 AM	0.025	0.1
3060	7:51:05 AM	0.025	0.1
3120	7:52:05 AM	0.025	0.0
3180	7:53:05 AM	0.026	0.1
3240	7:54:05 AM	0.025	0.1
3300	7:55:05 AM	0.025	0.1
3360	7:56:05 AM	0.024	0.1
3420	7:57:05 AM	0.022	0.1
3480	7:58:05 AM	0.022	0.1
3540	7:59:05 AM	0.021	0.1
3600	8:00:05 AM	0.02	0.1
3660	8:01:05 AM	0.019	0.1
3720	8:02:05 AM	0.019	0.1
3780	8:03:05 AM	0.02	0.1
3840	8:04:05 AM	0.023	0.1
3900	8:05:05 AM	0.022	0.1
3960	8:06:05 AM	0.02	0.1
4020	8:07:05 AM	0.019	0.1
4080	8:08:05 AM	0.018	0.1
4140	8:09:05 AM	0.019	0.1
4200	8:10:05 AM	0.018	0.1
4260	8:11:05 AM	0.018	0.1
4320	8:12:05 AM	0.016	0.1
4380	8:13:05 AM	0.016	0.1

4440	8:14:05 AM	0.016	0.1
4500	8:15:05 AM	0.016	0.1
4560	8:16:05 AM	0.016	0.1
4620	8:17:05 AM	0.016	0.1
4680	8:18:05 AM	0.015	0.1
4740	8:19:05 AM	0.018	0.1
4800	8:20:05 AM	0.033	0.1
4860	8:21:05 AM	0.037	0.1
4920	8:22:05 AM	0.025	0.1
4980	8:23:05 AM	0.026	0.1
5040	8:24:05 AM	0.032	0.1
5100	8:25:05 AM	0.03	0.1
5160	8:26:05 AM	0.027	0.1
5220	8:27:05 AM	0.026	0.1
5280	8:28:05 AM	0.026	0.1
5340	8:29:05 AM	0.022	0.1
5400	8:30:05 AM	0.022	0.1
5460	8:31:05 AM	0.021	0.1
5520	8:32:05 AM	0.022	0.1
5580	8:33:05 AM	0.022	0.1
5640	8:34:05 AM	0.02	0.1
5700	8:35:05 AM	0.02	0.1
5760	8:36:05 AM	0.019	0.1
5820	8:37:05 AM	0.041	0.1
5880	8:38:05 AM	0.026	0.1
5940	8:39:05 AM	0.023	0.1
6000	8:40:05 AM	0.021	0.1
6060	8:41:05 AM	0.019	0.1
6120	8:42:05 AM	0.018	0.1
6180	8:43:05 AM	0.018	0.1
6240	8:44:05 AM	0.018	0.1
6300	8:45:05 AM	0.018	0.1
6360	8:46:05 AM	0.018	0.1
6420	8:47:05 AM	0.018	0.1
6480	8:48:05 AM	0.018	0.1
6540	8:49:05 AM	0.018	0.1
6600	8:50:05 AM	0.019	0.1
6660	8:51:05 AM	0.019	0.1
6720	8:52:05 AM	0.019	0.1
6780	8:53:05 AM	0.02	0.1
6840	8:54:05 AM	0.02	0.1
6900	8:55:05 AM	0.019	0.1
6960	8:56:05 AM	0.019	0.1
7020	8:57:05 AM	0.019	0.1
7080	8:58:05 AM	0.019	0.1
7140	8:59:05 AM	0.019	0.1
7200	9:00:05 AM	0.021	0.1

7260	9:01:05 AM	0.027	0.1
7320	9:02:05 AM	0.026	0.1
7380	9:03:05 AM	0.055	0.1
7440	9:04:05 AM	0.045	0.1
7500	9:05:05 AM	0.021	0.1
7560	9:06:05 AM	0.023	0.1
7620	9:07:05 AM	0.023	0.1
7680	9:08:05 AM	0.022	0.1
7740	9:09:05 AM	0.022	0.1
7800	9:10:05 AM	0.023	0.1
7860	9:11:05 AM	0.022	0.1
7920	9:12:05 AM	0.022	0.1
7980	9:13:05 AM	0.024	0.1
8040	9:14:05 AM	0.024	0.1
8100	9:15:05 AM	0.023	0.1
8160	9:16:05 AM	0.023	0.1
8220	9:17:05 AM	0.023	0.1
8280	9:18:05 AM	0.023	0.1
8340	9:19:05 AM	0.025	0.1
8400	9:20:05 AM	0.023	0.1
8460	9:21:05 AM	0.025	0.1
8520	9:22:05 AM	0.026	0.1
8580	9:23:05 AM	0.029	0.1
8640	9:24:05 AM	0.024	0.1
8700	9:25:05 AM	0.028	0.1
8760	9:26:05 AM	0.028	0.1
8820	9:27:05 AM	0.024	0.1
8880	9:28:05 AM	0.026	0.1
8940	9:29:05 AM	0.027	0.1
9000	9:30:05 AM	0.026	0.1
9060	9:31:05 AM	0.023	0.1
9120	9:32:05 AM	0.024	0.1
9180	9:33:05 AM	0.028	0.1
9240	9:34:05 AM	0.025	0.1
9300	9:35:05 AM	0.024	0.1
9360	9:36:05 AM	0.023	0.1
9420	9:37:05 AM	0.023	0.1
9480	9:38:05 AM	0.022	0.1
9540	9:39:05 AM	0.022	0.1
9600	9:40:05 AM	0.021	0.1
9660	9:41:05 AM	0.023	0.1
9720	9:42:05 AM	0.026	0.1
9780	9:43:05 AM	0.023	0.1
9840	9:44:05 AM	0.022	0.1
9900	9:45:05 AM	0.021	0.1
9960	9:46:05 AM	0.02	0.1
10020	9:47:05 AM	0.021	0.1

10080	9:48:05 AM	0.021	0.1
10140	9:49:05 AM	0.022	0.1
10200	9:50:05 AM	0.022	0.1
10260	9:51:05 AM	0.023	0.1
10320	9:52:05 AM	0.027	0.1
10380	9:53:05 AM	0.022	0.1
10440	9:54:05 AM	0.022	0.1
10500	9:55:05 AM	0.021	0.1
10560	9:56:05 AM	0.02	0.1
10620	9:57:05 AM	0.018	0.0
10680	9:58:05 AM	0.018	0.1
10740	9:59:05 AM	0.017	0.1
10800	10:00:05 AM	0.019	0.1
10860	10:01:05 AM	0.021	0.1
10920	10:02:05 AM	0.024	0.1
10980	10:03:05 AM	0.032	0.1
11040	10:04:05 AM	0.022	0.0
11100	10:05:05 AM	0.021	0.0
11160	10:06:05 AM	0.021	0.1
11220	10:07:05 AM	0.021	0.1
11280	10:08:05 AM	0.022	0.0
11340	10:09:05 AM	0.026	0.1
11400	10:10:05 AM	0.023	0.0
11460	10:11:05 AM	0.023	0.1
11520	10:12:05 AM	0.024	0.1
11580	10:13:05 AM	0.026	0.1
11640	10:14:05 AM	0.035	0.1
11700	10:15:05 AM	0.03	0.0
11760	10:16:05 AM	0.029	0.0
11820	10:17:05 AM	0.029	0.0
11880	10:18:05 AM	0.029	0.0
11940	10:19:05 AM	0.029	0.0
12000	10:20:05 AM	0.028	0.0
12060	10:21:05 AM	0.024	0.1
12120	10:22:05 AM	0.026	0.0
12180	10:23:05 AM	0.027	0.1
12240	10:24:05 AM	0.028	0.1
12300	10:25:05 AM	0.029	0.1
12360	10:26:05 AM	0.028	0.1
12420	10:27:05 AM	0.03	0.1
12480	10:28:05 AM	0.033	0.1
12540	10:29:05 AM	0.031	0.1
12600	10:30:05 AM	0.032	0.1
12660	10:31:05 AM	0.029	0.1
12720	10:32:05 AM	0.035	0.1
12780	10:33:05 AM	0.054	0.0
12840	10:34:05 AM	0.044	0.0

12900	10:35:05 AM	0.037	0.0
12960	10:36:05 AM	0.04	0.0
13020	10:37:05 AM	0.031	0.0
13080	10:38:05 AM	0.043	0.0
13140	10:39:05 AM	0.077	0.0
13200	10:40:05 AM	0.072	0.0
13260	10:41:05 AM	0.138	0.0
13320	10:42:05 AM	0.049	0.0
13380	10:43:05 AM	0.021	0.0
13440	10:44:05 AM	0.02	0.0
13500	10:45:05 AM	0.02	0.0
13560	10:46:05 AM	0.023	0.0
13620	10:47:05 AM	0.02	0.1
13680	10:48:05 AM	0.154	0.1
13740	10:49:05 AM	0.109	0.0
13800	10:50:05 AM	0.097	0.0
13860	10:51:05 AM	0.034	0.0
13920	10:52:05 AM	0.021	0.1
13980	10:53:05 AM	0.019	0.1
14040	10:54:05 AM	0.019	0.1
14100	10:55:05 AM	0.022	0.1
14160	10:56:05 AM	0.016	0.1
14220	10:57:05 AM	0.016	0.1
14280	10:58:05 AM	0.281	0.1
14340	10:59:05 AM	0.065	0.1
14400	11:00:05 AM	0.081	0.1
14460	11:01:05 AM	0.055	0.1
14520	11:02:05 AM	0.061	0.0
14580	11:03:05 AM	0.033	0.1
14640	11:04:05 AM	0.029	0.0
14700	11:05:05 AM	0.031	0.0
14760	11:06:05 AM	0.029	0.0
14820	11:07:05 AM	0.027	0.1
14880	11:08:05 AM	0.026	0.1
14940	11:09:05 AM	0.024	0.1
15000	11:10:05 AM	0.024	0.1
15060	11:11:05 AM	0.025	0.1
15120	11:12:05 AM	0.024	0.1
15180	11:13:05 AM	0.024	0.1
15240	11:14:05 AM	0.024	0.1
15300	11:15:05 AM	0.031	0.1
15360	11:16:05 AM	0.032	0.1
15420	11:17:05 AM	0.029	0.1
15480	11:18:05 AM	0.031	0.1
15540	11:19:05 AM	0.027	0.1
15600	11:20:05 AM	0.027	0.1
15660	11:21:05 AM	0.031	0.1

15720	11:22:05 AM	0.033	0.1
15780	11:23:05 AM	0.031	0.1
15840	11:24:05 AM	0.029	0.1
15900	11:25:05 AM	0.03	0.1
15960	11:26:05 AM	0.034	0.1
16020	11:27:05 AM	0.052	0.1
16080	11:28:05 AM	0.048	0.1
16140	11:29:05 AM	0.035	0.1
16200	11:30:05 AM	0.035	0.1
16260	11:31:05 AM	0.034	0.1
16320	11:32:05 AM	0.034	0.0
16380	11:33:05 AM	0.032	0.0
16440	11:34:05 AM	0.033	0.1
16500	11:35:05 AM	0.03	0.0
16560	11:36:05 AM	0.032	0.0
16620	11:37:05 AM	0.032	0.0
16680	11:38:05 AM	0.047	0.1
16740	11:39:05 AM	0.045	0.1
16800	11:40:05 AM	0.041	0.1
16860	11:41:05 AM	0.047	0.1
16920	11:42:05 AM	0.038	0.0
16980	11:43:05 AM	0.032	0.0
17040	11:44:05 AM	0.035	0.0
17100	11:45:05 AM	0.033	0.0
17160	11:46:05 AM	0.034	0.0
17220	11:47:05 AM	0.041	0.0
17280	11:48:05 AM	0.031	0.0
17340	11:49:05 AM	0.041	0.0
17400	11:50:05 AM	0.033	0.1
17460	11:51:05 AM	0.031	0.0
17520	11:52:05 AM	0.03	0.0
17580	11:53:05 AM	0.035	0.1
17640	11:54:05 AM	0.036	0.1
17700	11:55:05 AM	0.034	0.1
17760	11:56:05 AM	0.034	0.1
17820	11:57:05 AM	0.033	0.1
17880	11:58:05 AM	0.053	0.1
17940	11:59:05 AM	0.046	0.1
18000	12:00:05 PM	0.033	0.0
18060	12:01:05 PM	0.033	0.1
18120	12:02:05 PM	0.031	0.1
18180	12:03:05 PM	0.031	0.1
18240	12:04:05 PM	0.031	0.1
18300	12:05:05 PM	0.046	0.1
18360	12:06:05 PM	0.043	0.1
18420	12:07:05 PM	0.046	0.1
18480	12:08:05 PM	0.048	0.1

18540	12:09:05 PM	0.035	0.1
18600	12:10:05 PM	0.093	0.1
18660	12:11:05 PM	0.04	0.1
18720	12:12:05 PM	0.085	0.1
18780	12:13:05 PM	0.044	0.1
18840	12:14:05 PM	0.045	0.1
18900	12:15:05 PM	0.036	0.0
18960	12:16:05 PM	0.043	0.0
19020	12:17:05 PM	0.045	0.1
19080	12:18:05 PM	0.037	0.1
19140	12:19:05 PM	0.046	0.1
19200	12:20:05 PM	0.034	0.1
19260	12:21:05 PM	0.031	0.1
19320	12:22:05 PM	0.038	0.0
19380	12:23:05 PM	0.065	0.1
19440	12:24:05 PM	0.091	0.1
19500	12:25:05 PM	0.069	0.0
19560	12:26:05 PM	0.263	0.1
19620	12:27:05 PM	0.047	0.1
19680	12:28:05 PM	0.041	0.1
19740	12:29:05 PM	0.032	0.0
19800	12:30:05 PM	0.054	0.1
19860	12:31:05 PM	0.032	0.1
19920	12:32:05 PM	0.032	0.0
19980	12:33:05 PM	0.025	0.0
20040	12:34:05 PM	0.026	0.0
20100	12:35:05 PM	0.027	0.0
20160	12:36:05 PM	0.024	0.1
20220	12:37:05 PM	0.024	0.1
20280	12:38:05 PM	0.36	0.1
20340	12:39:05 PM	0.103	0.0
20400	12:40:05 PM	0.069	0.0
20460	12:41:05 PM	0.032	0.0
20520	12:42:05 PM	0.029	0.1
20580	12:43:05 PM	0.201	0.0
20640	12:44:05 PM	0.049	0.1
20700	12:45:05 PM	0.084	0.0
20760	12:46:05 PM	0.032	0.0
20820	12:47:05 PM	0.025	0.1
20880	12:48:05 PM	0.053	0.1
20940	12:49:05 PM	0.043	0.0
21000	12:50:05 PM	0.024	0.0
21060	12:51:05 PM	0.326	0.0
21120	12:52:05 PM	0.04	0.1
21180	12:53:05 PM	0.05	0.1
21240	12:54:05 PM	0.031	0.1
21300	12:55:05 PM	0.021	0.1

21360	12:56:05 PM	0.017	0.1
21420	12:57:05 PM	0.017	0.1
21480	12:58:05 PM	0.014	0.1
21540	12:59:05 PM	0.012	0.1
21600	1:00:05 PM	0.012	0.1
21660	1:01:05 PM	0.013	0.1
21720	1:02:05 PM	0.014	0.1
21780	1:03:05 PM	0.013	0.1
21840	1:04:05 PM	0.013	0.1
21900	1:05:05 PM	0.014	0.1
21960	1:06:05 PM	0.016	0.1
22020	1:07:05 PM	0.016	0.1
22080	1:08:05 PM	0.017	0.1
22140	1:09:05 PM	0.018	0.1
22200	1:10:05 PM	0.019	0.1
22260	1:11:05 PM	0.024	0.1
22320	1:12:05 PM	0.037	0.1
22380	1:13:05 PM	0.027	0.1
22440	1:14:05 PM	0.025	0.1
22500	1:15:05 PM	0.024	0.1
22560	1:16:05 PM	0.024	0.1
22620	1:17:05 PM	0.024	0.2
22680	1:18:05 PM	0.024	0.1
22740	1:19:05 PM	0.023	0.1
22800	1:20:05 PM	0.023	0.1
22860	1:21:05 PM	0.022	0.1
22920	1:22:05 PM	0.022	0.1
22980	1:23:05 PM	0.023	0.1
23040	1:24:05 PM	0.025	0.1
23100	1:25:05 PM	0.024	0.1
23160	1:26:05 PM	0.026	0.1
23220	1:27:05 PM	0.024	0.1
23280	1:28:05 PM	0.022	0.1
23340	1:29:05 PM	0.019	0.2
23400	1:30:05 PM	0.019	0.1
23460	1:31:05 PM	0.019	0.1
23520	1:32:05 PM	0.019	0.1
23580	1:33:05 PM	0.027	0.1
23640	1:34:05 PM	0.196	0.2
23700	1:35:05 PM	0.033	0.2
23760	1:36:05 PM	0.045	0.2
23820	1:37:05 PM	0.13	0.2
23880	1:38:05 PM	0.079	0.2
23940	1:39:05 PM	0.074	0.2
24000	1:40:05 PM	0.017	0.3
24060	1:41:05 PM	0.036	0.3
24120	1:42:05 PM	0.082	0.3

24180	1:43:05 PM	0.021	0.3
24240	1:44:05 PM	0.02	0.3
24300	1:45:05 PM	0.02	0.4
24360	1:46:05 PM	0.024	0.4
24420	1:47:05 PM	0.029	0.5
24480	1:48:05 PM	0.03	0.5
24540	1:49:05 PM	0.03	0.6
24600	1:50:05 PM	0.033	0.6
24660	1:51:05 PM	0.033	0.7
24720	1:52:05 PM	0.033	0.7
24780	1:53:05 PM	0.031	0.9
24840	1:54:05 PM	0.037	1.0
24900	1:55:05 PM	0.033	1.0
24960	1:56:05 PM	0.026	1.1
25020	1:57:05 PM	0.016	1.0
25080	1:58:05 PM	0.02	0.7
25140	1:59:05 PM	0.018	
25200	2:00:05 PM	0.02	0.1
25260	2:01:05 PM	0.022	0.1
25320	2:02:05 PM	0.017	0.1
25380	2:03:05 PM	0.016	0.1
25440	2:04:05 PM	0.018	0.1
25500	2:05:05 PM	0.016	0.1
25560	2:06:05 PM	0.03	0.1
25620	2:07:05 PM	0.025	0.1
25680	2:08:05 PM	0.019	0.1
25740	2:09:05 PM	0.016	0.1
25800	2:10:05 PM	0.023	0.1
25860	2:11:05 PM	0.02	0.1
25920	2:12:05 PM	0.021	0.1
25980	2:13:05 PM	0.014	0.1
26040	2:14:05 PM	0.015	0.1
26100	2:15:05 PM	0.014	0.1
26160	2:16:05 PM	0.013	0.1
26220	2:17:05 PM	0.015	0.1
26280	2:18:05 PM	0.015	0.1
26340	2:19:05 PM	0.015	0.1
26400	2:20:05 PM	0.014	0.1
26460	2:21:05 PM	0.014	0.1
26520	2:22:05 PM	0.014	0.1
26580	2:23:05 PM	0.023	0.1
26640	2:24:05 PM	0.02	0.1
26700	2:25:05 PM	0.022	0.1
26760	2:26:05 PM	0.019	0.1
26820	2:27:05 PM	0.02	0.1
26880	2:28:05 PM	0.02	0.1
26940	2:29:05 PM	0.019	0.1

27000	2:30:05 PM	0.02	0.1
27060	2:31:05 PM	0.017	0.1
27120	2:32:05 PM	0.023	0.1
27180	2:33:05 PM	0.02	0.1
27240	2:34:05 PM	0.029	0.1
27300	2:35:05 PM	0.025	0.1
27360	2:36:05 PM	0.024	0.1
27420	2:37:05 PM	0.02	0.1
27480	2:38:05 PM	0.026	0.1
27540	2:39:05 PM	0.022	0.1
27600	2:40:05 PM	0.02	0.1
27660	2:41:05 PM	0.021	0.1
27720	2:42:05 PM	0.02	0.1
27780	2:43:05 PM	0.019	0.1
27840	2:44:05 PM	0.02	0.1
27900	2:45:05 PM	0.022	0.1
27960	2:46:05 PM	0.024	0.1
28020	2:47:05 PM	0.024	0.1
28080	2:48:05 PM	0.024	0.1
28140	2:49:05 PM	0.021	0.1
28200	2:50:05 PM	0.02	0.1
28260	2:51:05 PM	0.02	0.1
28320	2:52:05 PM	0.019	0.1
28380	2:53:05 PM	0.02	0.1
28440	2:54:05 PM	0.019	0.1
28500	2:55:05 PM	0.019	0.1
28560	2:56:05 PM	0.02	0.1
28620	2:57:05 PM	0.019	0.1
28680	2:58:05 PM	0.02	0.1
28740	2:59:05 PM	0.022	0.1
28800	3:00:05 PM	0.02	0.1
28860	3:01:05 PM	0.02	0.1
28920	3:02:05 PM	0.02	0.1
28980	3:03:05 PM	0.02	0.1
29040	3:04:05 PM	0.02	0.1
29100	3:05:05 PM	0.021	0.1
29160	3:06:05 PM	0.021	0.1
29220	3:07:05 PM	0.022	0.1
29280	3:08:05 PM	0.021	0.1
29340	3:09:05 PM	0.021	0.1
29400	3:10:05 PM	0.021	0.1
29460	3:11:05 PM	0.021	0.1
29520	3:12:05 PM	0.022	0.1
29580	3:13:05 PM	0.022	0.1
29640	3:14:05 PM	0.022	0.1
29700	3:15:05 PM	0.023	0.1
29760	3:16:05 PM	0.023	0.1

29820	3:17:05 PM	0.025	0.1
29880	3:18:05 PM	0.035	0.1
29940	3:19:05 PM	0.028	0.1
30000	3:20:05 PM	0.027	0.1
30060	3:21:05 PM	0.028	0.1
30120	3:22:05 PM	0.028	0.1
30180	3:23:05 PM	0.029	0.1
30240	3:24:05 PM	0.029	0.1
30300	3:25:05 PM	0.029	0.1
30360	3:26:05 PM	0.03	0.1
30420	3:27:05 PM	0.031	0.1
30480	3:28:05 PM	0.031	0.1
30540	3:29:05 PM	0.032	0.1
30600	3:30:05 PM	0.028	0.1
30660	3:31:05 PM	0.029	0.1
30720	3:32:05 PM	0.03	0.1
30780	3:33:05 PM	0.029	0.1
30840	3:34:05 PM	0.029	0.1
30900	3:35:05 PM	0.032	0.1
30960	3:36:05 PM	0.028	0.1
31020	3:37:05 PM	0.029	0.1
31080	3:38:05 PM	0.03	0.1
31140	3:39:05 PM	0.028	0.1
31200	3:40:05 PM	0.033	0.1
31260	3:41:05 PM	0.036	0.1
31320	3:42:05 PM	0.03	0.1
31380	3:43:05 PM	0.031	0.1
31440	3:44:05 PM	0.031	0.1
31500	3:45:05 PM	0.03	0.1
31560	3:46:05 PM	0.029	0.1
31620	3:47:05 PM	0.03	0.1
31680	3:48:05 PM	0.029	0.1
31740	3:49:05 PM	0.029	0.1
31800	3:50:05 PM	0.028	0.1
31860	3:51:05 PM	0.028	0.1
31920	3:52:05 PM	0.028	0.1
31980	3:53:05 PM	0.028	0.1
32040	3:54:05 PM	0.029	0.1
32100	3:55:05 PM	0.035	0.1
32160	3:56:05 PM	0.032	0.1
32220	3:57:05 PM	0.034	0.1
32280	3:58:05 PM	0.039	0.1
32340	3:59:05 PM	0.044	0.1
32400	4:00:05 PM	0.043	0.1
32460	4:01:05 PM	0.04	0.1
32520	4:02:05 PM	0.043	0.1
32580	4:03:05 PM	0.063	0.1

32640	4:04:05 PM	0.047	0.1
32700	4:05:05 PM	0.036	0.1
32760	4:06:05 PM	0.043	0.1
32820	4:07:05 PM	0.034	0.1
32880	4:08:05 PM	0.037	0.1
32940	4:09:05 PM	0.033	0.1
33000	4:10:05 PM	0.035	0.1
33060	4:11:05 PM	0.038	0.1
33120	4:12:05 PM	0.055	0.1
33180	4:13:05 PM	0.042	0.1
33240	4:14:05 PM	0.034	0.1
33300	4:15:05 PM	0.039	0.1
33360	4:16:05 PM	0.039	0.1
33420	4:17:05 PM	0.037	0.1
33480	4:18:05 PM	0.041	0.1
33540	4:19:05 PM	0.041	0.1
33600	4:20:05 PM	0.038	0.1
33660	4:21:05 PM	0.035	0.1
33720	4:22:05 PM	0.034	0.1
33780	4:23:05 PM	0.034	0.1
33840	4:24:05 PM	0.036	0.1
33900	4:25:05 PM	0.034	0.1
33960	4:26:05 PM	0.037	0.1
34020	4:27:05 PM	0.041	0.1
34080	4:28:05 PM	0.036	0.1
34140	4:29:05 PM	0.037	0.1
34200	4:30:05 PM	0.034	0.1
34260	4:31:05 PM	0.035	0.1
34320	4:32:05 PM	0.036	0.1
34380	4:33:05 PM	0.038	0.1
34440	4:34:05 PM	0.037	0.1
34500	4:35:05 PM	0.035	0.1
34560	4:36:05 PM	0.034	0.1
34620	4:37:05 PM	0.033	0.1
34680	4:38:05 PM	0.043	0.1
34740	4:39:05 PM	0.047	0.1
34800	4:40:05 PM	0.036	0.1
34860	4:41:05 PM	0.036	0.1
34920	4:42:05 PM	0.037	0.1
34980	4:43:05 PM	0.038	0.1
35040	4:44:05 PM	0.033	0.1
35100	4:45:05 PM	0.032	0.1
35160	4:46:05 PM	0.032	0.1
35220	4:47:05 PM	0.032	0.1
35280	4:48:05 PM	0.032	0.1
35340	4:49:05 PM	0.032	0.1
35400	4:50:05 PM	0.032	0.1

35460	4:51:05 PM	0.032	0.1
35520	4:52:05 PM	0.032	0.1
35580	4:53:05 PM	0.032	0.1