

**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	SSW – 6 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	12/19/22
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:00

Time Out: 16:30

Personnel On Site:

IEEG (Environmental) –Chris Evertz

Broadway Construction Group, Shannon Dowling

Raptor – Foundation Contractor

ABC Repair and Lining Inc. – UST and Hydraulic lift Cleanout and Removal Contractor

Equipment On Site:

Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H

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;
- Oversight of hot spot excavations; and
- Supplemental investigation to delineate GCM

Site Activities:

- Pile drilling work in WC-7;
- 7:30 2 loads ¾ inch stone delivered for new track pad (WC-2);
- 8:50 National grid was observed saw cutting asphalt directly outside the main gate (WC-4) and rinsed off/wetted the street and sidewalk area with a hose, pictures were taken of outwash generated from this event, BCG was notified;
- 9:30 1,080 gal tank cut in ½ and removed by ABC, 2 hydraulic lifts to be pumped out. One hydraulic lift was unable to be opened, however, stated to be empty by ABC;
- The 5,000 gallon tank was pulled, no odors under the bottom but one large fist sized hole was visible, PID readings beneath the tank for this area were approximately 1.2 ppm;
- 14:30 an additional 5,000 gal tank was located on the left side of WC-1 outside of the “petroleum impacted area” (see site plan). The contents of the tank were measured with a tape measure and consisted of 9 inches of an aged fuel oil (No. 4) and included approximately 4 inches of sludge. ABC was contacted again by BCG and will be remobilizing to the site to pump and clean out the tank as well as remove the other 5,000 gallon tank and the two hydraulic lifts tomorrow 12/20.
- 16 truckloads to Conestoga for offsite disposal from WC-1; and

- IEEG field scientist T. Jensen advanced SB-23 to approximately 75' bgs. GCM was not noted from 15' to 75' bgs, additionally no coal tar was identified in this boring from grade to 75' 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 = __0.027__ mg/m³ @ 07:15
- High Conditions (Upwind) – PID = __0.1__ ppm, Dust = __0.067 mg/m³ @ 09:35
- High Conditions (Downwind) – PID = __0.1__ ppm, Dust = __.129 mg/m³ @ 09:47

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day:

- Continued SOE pile installation;
- Continued Interior test piles; and
- Continued boring advancement for supplemental investigation to delineate GCM.

PHOTO LOG

585 Union Street, Brooklyn,
NY



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



Photo 2 -
Stone delivery
for trucking
pad at Sie
entrance/exit
at WC-2



Photo 3 –

Trucking from
WC-1.



Photo 4 –

Representative
view of
National grid
workers
observed
wetting the
street directly
in front of the
main gate
(WC-4)



Photo 5 –
Representative
view of
outwash
generated by
National Grid's
operations
along Union
Street.



Photo 6 –
Representative
view of SB-23
at the 35' to
40' interval.



Photo 7 – Saw cutting work that generated soil/ dirt by national grid directly outside the site and in the street (intersection of union and 3rd avenue)



Photo 8- Representative view of GeoProbe tooling places in drums for decon purposes. IDW remained containerized with the 55-gallon drums and will stay on-Site pending off-site disposal.



Photo 9-

Representative view of removal of the 1,080-gallon former gasoline tank by ABC.



Photo 10-

Representative view of additional 5,000-gallon tank located in WC-1.



Photo 11-

Tape measure
of tank
contents
approximately
9 inches of a
No. 4 fuel oil
and 4 inches of
sludge.



12/19/22
14:37

Photo 12-
Represneave
view of one
(1) of the two
(2) hydraulic
lifts, this lift
could not be
opened, ABC
presumed it
empty.



Photo 13-

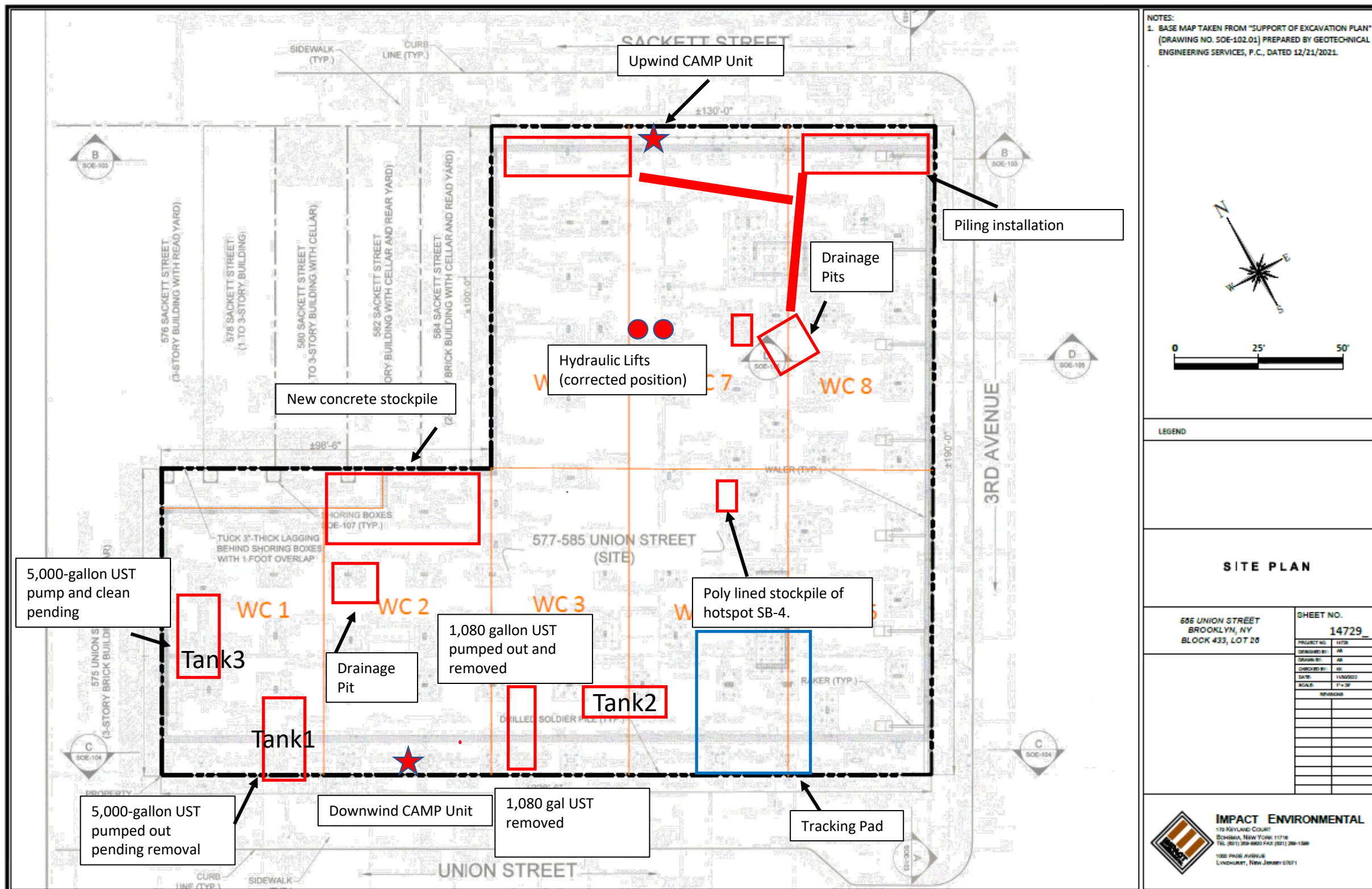
Representative view of pump out of one (1) of the hydraulic lifts in progress.



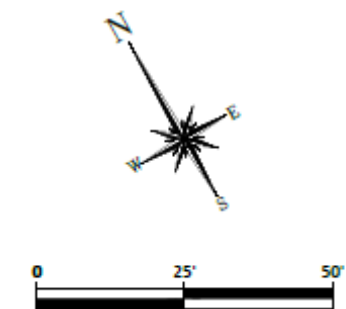
SITE PLAN

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	
505 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO. 14729
	PROJECT NO. 14729
	DESIGNED BY: JH
	DRAWN BY: JH
	CHECKED BY: JH
	DATE: 11/20/2022
	SCALE: 1"=30'



IMPACT ENVIRONMENTAL
175 KAYLAND COURT
BOHICA, NEW YORK 11718
TEL (815) 269-8800 FAX (815) 269-1598
1000 PINE AVENUE
LYNDHURST, NEW JERSEY 07031

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_019
Test Start Time	7:15:48 AM
Test Start Date	12/19/2022
Test Length [D:H:M]	0:09:00
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.018
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.067
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	540

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:15:48 AM				
60	7:16:48 AM	0.027		0.1	
120	7:17:48 AM	0.018		0.1	
180	7:18:48 AM	0.018		0.1	
240	7:19:48 AM	0.017		0.1	
300	7:20:48 AM	0.017		0.1	
360	7:21:48 AM	0.017		0.1	
420	7:22:48 AM	0.018		0.1	
480	7:23:48 AM	0.018		0.1	
540	7:24:48 AM	0.017		0.1	
600	7:25:48 AM	0.017		0.1	
660	7:26:48 AM	0.018		0.1	
720	7:27:48 AM	0.019		0.1	
780	7:28:48 AM	0.018		0.1	
840	7:29:48 AM	0.017		0.1	
900	7:30:48 AM	0.017		0.1	
960	7:31:48 AM	0.017		0.1	
1020	7:32:48 AM	0.017		0.1	
1080	7:33:48 AM	0.017		0.1	
1140	7:34:48 AM	0.018		0.1	
1200	7:35:48 AM	0.017		0.1	
1260	7:36:48 AM	0.023		0.1	
1320	7:37:48 AM	0.018		0.1	
1380	7:38:48 AM	0.02		0.1	
1440	7:39:48 AM	0.034		0.1	
1500	7:40:48 AM	0.031		0.1	
1560	7:41:48 AM	0.027		0.1	

1620	7:42:48 AM	0.021	0.1
1680	7:43:48 AM	0.017	0.1
1740	7:44:48 AM	0.019	0.1
1800	7:45:48 AM	0.018	0.1
1860	7:46:48 AM	0.018	0.1
1920	7:47:48 AM	0.041	0.1
1980	7:48:48 AM	0.022	0.1
2040	7:49:48 AM	0.019	0.1
2100	7:50:48 AM	0.024	0.1
2160	7:51:48 AM	0.023	0.1
2220	7:52:48 AM	0.02	0.1
2280	7:53:48 AM	0.034	0.1
2340	7:54:48 AM	0.019	0.1
2400	7:55:48 AM	0.02	0.1
2460	7:56:48 AM	0.023	0.1
2520	7:57:48 AM	0.019	0.1
2580	7:58:48 AM	0.037	0.1
2640	7:59:48 AM	0.028	0.1
2700	8:00:48 AM	0.024	0.1
2760	8:01:48 AM	0.019	0.1
2820	8:02:48 AM	0.018	0.1
2880	8:03:48 AM	0.033	0.1
2940	8:04:48 AM	0.031	0.1
3000	8:05:48 AM	0.028	0.1
3060	8:06:48 AM	0.021	0.1
3120	8:07:48 AM	0.02	0.1
3180	8:08:48 AM	0.021	0.1
3240	8:09:48 AM	0.018	0.1
3300	8:10:48 AM	0.019	0.1
3360	8:11:48 AM	0.022	0.1
3420	8:12:48 AM	0.033	0.1
3480	8:13:48 AM	0.027	0.1
3540	8:14:48 AM	0.02	0.1
3600	8:15:48 AM	0.028	0.1
3660	8:16:48 AM	0.036	0.1
3720	8:17:48 AM	0.023	0.1
3780	8:18:48 AM	0.023	0.1
3840	8:19:48 AM	0.019	0.1
3900	8:20:48 AM	0.022	0.1
3960	8:21:48 AM	0.026	0.1
4020	8:22:48 AM	0.027	0.1
4080	8:23:48 AM	0.026	0.1
4140	8:24:48 AM	0.026	0.1
4200	8:25:48 AM	0.029	0.1
4260	8:26:48 AM	0.023	0.0
4320	8:27:48 AM	0.032	0.1
4380	8:28:48 AM	0.021	0.1

4440	8:29:48 AM	0.019	0.1
4500	8:30:48 AM	0.019	0.1
4560	8:31:48 AM	0.02	0.0
4620	8:32:48 AM	0.019	0.1
4680	8:33:48 AM	0.019	0.1
4740	8:34:48 AM	0.026	0.1
4800	8:35:48 AM	0.023	0.1
4860	8:36:48 AM	0.023	0.1
4920	8:37:48 AM	0.022	0.1
4980	8:38:48 AM	0.023	0.1
5040	8:39:48 AM	0.021	0.1
5100	8:40:48 AM	0.021	0.1
5160	8:41:48 AM	0.02	0.1
5220	8:42:48 AM	0.02	0.1
5280	8:43:48 AM	0.022	0.1
5340	8:44:48 AM	0.025	0.1
5400	8:45:48 AM	0.035	0.1
5460	8:46:48 AM	0.022	0.1
5520	8:47:48 AM	0.02	0.1
5580	8:48:48 AM	0.022	0.1
5640	8:49:48 AM	0.021	0.1
5700	8:50:48 AM	0.03	0.1
5760	8:51:48 AM	0.029	0.1
5820	8:52:48 AM	0.024	0.1
5880	8:53:48 AM	0.031	0.1
5940	8:54:48 AM	0.024	0.1
6000	8:55:48 AM	0.024	0.1
6060	8:56:48 AM	0.023	0.1
6120	8:57:48 AM	0.019	0.1
6180	8:58:48 AM	0.033	0.1
6240	8:59:48 AM	0.047	0.1
6300	9:00:48 AM	0.023	0.1
6360	9:01:48 AM	0.023	0.1
6420	9:02:48 AM	0.021	0.1
6480	9:03:48 AM	0.021	0.1
6540	9:04:48 AM	0.02	0.1
6600	9:05:48 AM	0.019	0.1
6660	9:06:48 AM	0.023	0.1
6720	9:07:48 AM	0.029	0.1
6780	9:08:48 AM	0.033	0.1
6840	9:09:48 AM	0.037	0.1
6900	9:10:48 AM	0.033	0.1
6960	9:11:48 AM	0.022	0.1
7020	9:12:48 AM	0.026	0.0
7080	9:13:48 AM	0.027	0.1
7140	9:14:48 AM	0.039	0.1
7200	9:15:48 AM	0.024	0.1

7260	9:16:48 AM	0.032	0.1
7320	9:17:48 AM	0.027	0.1
7380	9:18:48 AM	0.029	0.1
7440	9:19:48 AM	0.029	0.1
7500	9:20:48 AM	0.028	0.1
7560	9:21:48 AM	0.026	0.1
7620	9:22:48 AM	0.022	0.1
7680	9:23:48 AM	0.023	0.1
7740	9:24:48 AM	0.032	0.1
7800	9:25:48 AM	0.033	0.1
7860	9:26:48 AM	0.022	0.1
7920	9:27:48 AM	0.025	0.1
7980	9:28:48 AM	0.021	0.1
8040	9:29:48 AM	0.021	0.1
8100	9:30:48 AM	0.024	0.1
8160	9:31:48 AM	0.044	0.1
8220	9:32:48 AM	0.047	0.1
8280	9:33:48 AM	0.041	0.1
8340	9:34:48 AM	0.03	0.1
8400	9:35:48 AM	0.067	0.1
8460	9:36:48 AM	0.031	0.1
8520	9:37:48 AM	0.029	0.1
8580	9:38:48 AM	0.027	0.1
8640	9:39:48 AM	0.023	0.1
8700	9:40:48 AM	0.026	0.1
8760	9:41:48 AM	0.025	0.1
8820	9:42:48 AM	0.027	0.1
8880	9:43:48 AM	0.023	0.1
8940	9:44:48 AM	0.022	0.1
9000	9:45:48 AM	0.022	0.1
9060	9:46:48 AM	0.024	0.1
9120	9:47:48 AM	0.021	0.1
9180	9:48:48 AM	0.021	0.1
9240	9:49:48 AM	0.023	0.1
9300	9:50:48 AM	0.022	0.1
9360	9:51:48 AM	0.022	0.1
9420	9:52:48 AM	0.021	0.1
9480	9:53:48 AM	0.024	0.1
9540	9:54:48 AM	0.023	0.1
9600	9:55:48 AM	0.025	0.1
9660	9:56:48 AM	0.024	0.1
9720	9:57:48 AM	0.027	0.1
9780	9:58:48 AM	0.021	0.1
9840	9:59:48 AM	0.022	0.1
9900	10:00:48 AM	0.021	0.1
9960	10:01:48 AM	0.02	0.1
10020	10:02:48 AM	0.023	0.1

10080	10:03:48 AM	0.023	0.1
10140	10:04:48 AM	0.025	0.1
10200	10:05:48 AM	0.026	0.1
10260	10:06:48 AM	0.022	0.1
10320	10:07:48 AM	0.019	0.1
10380	10:08:48 AM	0.023	0.1
10440	10:09:48 AM	0.027	0.1
10500	10:10:48 AM	0.024	0.1
10560	10:11:48 AM	0.026	0.1
10620	10:12:48 AM	0.025	0.1
10680	10:13:48 AM	0.021	0.1
10740	10:14:48 AM	0.021	0.1
10800	10:15:48 AM	0.023	0.1
10860	10:16:48 AM	0.021	0.1
10920	10:17:48 AM	0.025	0.1
10980	10:18:48 AM	0.029	0.1
11040	10:19:48 AM	0.026	0.1
11100	10:20:48 AM	0.02	0.1
11160	10:21:48 AM	0.023	0.1
11220	10:22:48 AM	0.025	0.1
11280	10:23:48 AM	0.02	0.1
11340	10:24:48 AM	0.021	0.1
11400	10:25:48 AM	0.021	0.1
11460	10:26:48 AM	0.017	0.1
11520	10:27:48 AM	0.022	0.1
11580	10:28:48 AM	0.019	0.1
11640	10:29:48 AM	0.021	0.1
11700	10:30:48 AM	0.019	0.1
11760	10:31:48 AM	0.019	0.1
11820	10:32:48 AM	0.021	0.1
11880	10:33:48 AM	0.016	0.1
11940	10:34:48 AM	0.02	0.1
12000	10:35:48 AM	0.017	0.1
12060	10:36:48 AM	0.02	0.1
12120	10:37:48 AM	0.024	0.1
12180	10:38:48 AM	0.022	0.1
12240	10:39:48 AM	0.022	0.1
12300	10:40:48 AM	0.02	0.1
12360	10:41:48 AM	0.018	0.1
12420	10:42:48 AM	0.018	0.1
12480	10:43:48 AM	0.019	0.1
12540	10:44:48 AM	0.017	0.1
12600	10:45:48 AM	0.018	0.1
12660	10:46:48 AM	0.015	0.1
12720	10:47:48 AM	0.019	0.1
12780	10:48:48 AM	0.013	0.1
12840	10:49:48 AM	0.013	0.1

12900	10:50:48 AM	0.016	0.1
12960	10:51:48 AM	0.014	0.1
13020	10:52:48 AM	0.014	0.1
13080	10:53:48 AM	0.013	0.1
13140	10:54:48 AM	0.012	0.1
13200	10:55:48 AM	0.013	0.1
13260	10:56:48 AM	0.015	0.1
13320	10:57:48 AM	0.015	0.1
13380	10:58:48 AM	0.013	0.1
13440	10:59:48 AM	0.013	0.1
13500	11:00:48 AM	0.013	0.1
13560	11:01:48 AM	0.013	0.1
13620	11:02:48 AM	0.012	0.1
13680	11:03:48 AM	0.012	0.1
13740	11:04:48 AM	0.012	0.1
13800	11:05:48 AM	0.013	0.1
13860	11:06:48 AM	0.017	0.1
13920	11:07:48 AM	0.018	0.1
13980	11:08:48 AM	0.018	0.1
14040	11:09:48 AM	0.019	0.1
14100	11:10:48 AM	0.018	0.1
14160	11:11:48 AM	0.023	0.1
14220	11:12:48 AM	0.017	0.1
14280	11:13:48 AM	0.018	0.1
14340	11:14:48 AM	0.018	0.1
14400	11:15:48 AM	0.014	0.1
14460	11:16:48 AM	0.015	0.1
14520	11:17:48 AM	0.015	0.1
14580	11:18:48 AM	0.015	0.1
14640	11:19:48 AM	0.018	0.1
14700	11:20:48 AM	0.013	0.1
14760	11:21:48 AM	0.014	0.1
14820	11:22:48 AM	0.013	0.1
14880	11:23:48 AM	0.014	0.1
14940	11:24:48 AM	0.013	0.1
15000	11:25:48 AM	0.012	0.1
15060	11:26:48 AM	0.012	0.1
15120	11:27:48 AM	0.011	0.1
15180	11:28:48 AM	0.012	0.1
15240	11:29:48 AM	0.013	0.1
15300	11:30:48 AM	0.012	0.1
15360	11:31:48 AM	0.013	0.1
15420	11:32:48 AM	0.012	0.1
15480	11:33:48 AM	0.011	0.1
15540	11:34:48 AM	0.012	0.1
15600	11:35:48 AM	0.016	0.1
15660	11:36:48 AM	0.015	0.1

15720	11:37:48 AM	0.017	0.1
15780	11:38:48 AM	0.025	0.1
15840	11:39:48 AM	0.049	0.1
15900	11:40:48 AM	0.042	0.1
15960	11:41:48 AM	0.026	0.1
16020	11:42:48 AM	0.019	0.1
16080	11:43:48 AM	0.017	0.1
16140	11:44:48 AM	0.015	0.1
16200	11:45:48 AM	0.03	0.1
16260	11:46:48 AM	0.027	0.1
16320	11:47:48 AM	0.02	0.1
16380	11:48:48 AM	0.02	0.1
16440	11:49:48 AM	0.023	0.1
16500	11:50:48 AM	0.015	0.1
16560	11:51:48 AM	0.015	0.1
16620	11:52:48 AM	0.011	0.1
16680	11:53:48 AM	0.015	0.0
16740	11:54:48 AM	0.014	0.0
16800	11:55:48 AM	0.012	0.0
16860	11:56:48 AM	0.011	0.0
16920	11:57:48 AM	0.013	0.0
16980	11:58:48 AM	0.013	0.0
17040	11:59:48 AM	0.014	0.0
17100	12:00:48 PM	0.012	0.0
17160	12:01:48 PM	0.013	0.0
17220	12:02:48 PM	0.011	0.0
17280	12:03:48 PM	0.012	0.0
17340	12:04:48 PM	0.013	0.0
17400	12:05:48 PM	0.013	0.0
17460	12:06:48 PM	0.012	0.0
17520	12:07:48 PM	0.013	0.1
17580	12:08:48 PM	0.01	0.1
17640	12:09:48 PM	0.01	0.0
17700	12:10:48 PM	0.013	0.0
17760	12:11:48 PM	0.012	0.0
17820	12:12:48 PM	0.012	0.1
17880	12:13:48 PM	0.012	0.1
17940	12:14:48 PM	0.01	0.1
18000	12:15:48 PM	0.011	0.1
18060	12:16:48 PM	0.012	0.1
18120	12:17:48 PM	0.011	0.1
18180	12:18:48 PM	0.01	0.1
18240	12:19:48 PM	0.01	0.1
18300	12:20:48 PM	0.011	0.1
18360	12:21:48 PM	0.013	0.1
18420	12:22:48 PM	0.01	0.0
18480	12:23:48 PM	0.01	0.1

18540	12:24:48 PM	0.012	0.0
18600	12:25:48 PM	0.013	0.1
18660	12:26:48 PM	0.012	0.1
18720	12:27:48 PM	0.01	0.1
18780	12:28:48 PM	0.011	0.1
18840	12:29:48 PM	0.01	0.1
18900	12:30:48 PM	0.009	0.1
18960	12:31:48 PM	0.011	0.1
19020	12:32:48 PM	0.014	0.1
19080	12:33:48 PM	0.011	0.1
19140	12:34:48 PM	0.011	0.1
19200	12:35:48 PM	0.013	0.1
19260	12:36:48 PM	0.009	0.1
19320	12:37:48 PM	0.01	0.1
19380	12:38:48 PM	0.009	0.1
19440	12:39:48 PM	0.008	0.1
19500	12:40:48 PM	0.009	0.1
19560	12:41:48 PM	0.009	0.1
19620	12:42:48 PM	0.009	0.1
19680	12:43:48 PM	0.015	0.1
19740	12:44:48 PM	0.01	0.1
19800	12:45:48 PM	0.011	0.1
19860	12:46:48 PM	0.01	0.1
19920	12:47:48 PM	0.013	0.1
19980	12:48:48 PM	0.011	0.1
20040	12:49:48 PM	0.012	0.1
20100	12:50:48 PM	0.01	0.1
20160	12:51:48 PM	0.01	0.1
20220	12:52:48 PM	0.011	0.0
20280	12:53:48 PM	0.011	0.0
20340	12:54:48 PM	0.01	0.1
20400	12:55:48 PM	0.009	0.1
20460	12:56:48 PM	0.008	0.1
20520	12:57:48 PM	0.008	0.1
20580	12:58:48 PM	0.009	0.1
20640	12:59:48 PM	0.009	0.1
20700	1:00:48 PM	0.009	0.1
20760	1:01:48 PM	0.008	0.1
20820	1:02:48 PM	0.008	0.1
20880	1:03:48 PM	0.008	0.1
20940	1:04:48 PM	0.008	0.1
21000	1:05:48 PM	0.008	0.1
21060	1:06:48 PM	0.009	0.1
21120	1:07:48 PM	0.015	0.0
21180	1:08:48 PM	0.014	0.0
21240	1:09:48 PM	0.009	0.0
21300	1:10:48 PM	0.009	0.1

21360	1:11:48 PM	0.009	0.0
21420	1:12:48 PM	0.01	0.0
21480	1:13:48 PM	0.011	0.1
21540	1:14:48 PM	0.01	0.1
21600	1:15:48 PM	0.009	0.1
21660	1:16:48 PM	0.009	0.1
21720	1:17:48 PM	0.01	0.1
21780	1:18:48 PM	0.016	0.1
21840	1:19:48 PM	0.011	0.1
21900	1:20:48 PM	0.009	0.0
21960	1:21:48 PM	0.01	0.1
22020	1:22:48 PM	0.01	0.1
22080	1:23:48 PM	0.01	0.1
22140	1:24:48 PM	0.01	0.1
22200	1:25:48 PM	0.01	0.1
22260	1:26:48 PM	0.01	0.1
22320	1:27:48 PM	0.009	0.1
22380	1:28:48 PM	0.009	0.1
22440	1:29:48 PM	0.009	0.1
22500	1:30:48 PM	0.009	0.1
22560	1:31:48 PM	0.009	0.1
22620	1:32:48 PM	0.008	0.1
22680	1:33:48 PM	0.009	0.1
22740	1:34:48 PM	0.01	0.1
22800	1:35:48 PM	0.011	0.0
22860	1:36:48 PM	0.01	0.0
22920	1:37:48 PM	0.012	0.1
22980	1:38:48 PM	0.01	0.1
23040	1:39:48 PM	0.013	0.1
23100	1:40:48 PM	0.011	0.1
23160	1:41:48 PM	0.011	0.1
23220	1:42:48 PM	0.01	0.1
23280	1:43:48 PM	0.009	0.1
23340	1:44:48 PM	0.011	0.1
23400	1:45:48 PM	0.009	0.1
23460	1:46:48 PM	0.01	0.1
23520	1:47:48 PM	0.012	0.1
23580	1:48:48 PM	0.015	0.1
23640	1:49:48 PM	0.014	0.1
23700	1:50:48 PM	0.021	0.1
23760	1:51:48 PM	0.013	0.1
23820	1:52:48 PM	0.015	0.1
23880	1:53:48 PM	0.011	0.1
23940	1:54:48 PM	0.009	0.1
24000	1:55:48 PM	0.01	0.1
24060	1:56:48 PM	0.016	0.1
24120	1:57:48 PM	0.015	0.1

24180	1:58:48 PM	0.017	0.1
24240	1:59:48 PM	0.016	0.1
24300	2:00:48 PM	0.012	0.1
24360	2:01:48 PM	0.012	0.1
24420	2:02:48 PM	0.011	0.1
24480	2:03:48 PM	0.011	0.1
24540	2:04:48 PM	0.01	0.1
24600	2:05:48 PM	0.012	0.1
24660	2:06:48 PM	0.011	0.1
24720	2:07:48 PM	0.014	0.1
24780	2:08:48 PM	0.012	0.1
24840	2:09:48 PM	0.014	0.1
24900	2:10:48 PM	0.01	0.1
24960	2:11:48 PM	0.011	0.1
25020	2:12:48 PM	0.013	0.1
25080	2:13:48 PM	0.018	0.1
25140	2:14:48 PM	0.018	0.1
25200	2:15:48 PM	0.012	0.1
25260	2:16:48 PM	0.011	0.1
25320	2:17:48 PM	0.01	0.1
25380	2:18:48 PM	0.01	0.1
25440	2:19:48 PM	0.011	0.1
25500	2:20:48 PM	0.011	0.1
25560	2:21:48 PM	0.01	0.1
25620	2:22:48 PM	0.011	0.1
25680	2:23:48 PM	0.013	0.1
25740	2:24:48 PM	0.017	0.1
25800	2:25:48 PM	0.016	0.1
25860	2:26:48 PM	0.018	0.1
25920	2:27:48 PM	0.015	0.1
25980	2:28:48 PM	0.019	0.1
26040	2:29:48 PM	0.014	0.1
26100	2:30:48 PM	0.011	0.1
26160	2:31:48 PM	0.011	0.1
26220	2:32:48 PM	0.013	0.1
26280	2:33:48 PM	0.01	0.1
26340	2:34:48 PM	0.009	0.1
26400	2:35:48 PM	0.011	0.1
26460	2:36:48 PM	0.012	0.1
26520	2:37:48 PM	0.011	0.1
26580	2:38:48 PM	0.013	0.1
26640	2:39:48 PM	0.012	0.1
26700	2:40:48 PM	0.011	0.1
26760	2:41:48 PM	0.015	0.1
26820	2:42:48 PM	0.012	0.1
26880	2:43:48 PM	0.014	0.1
26940	2:44:48 PM	0.011	0.1

27000	2:45:48 PM	0.012	0.1
27060	2:46:48 PM	0.012	0.1
27120	2:47:48 PM	0.013	0.1
27180	2:48:48 PM	0.013	0.1
27240	2:49:48 PM	0.018	0.1
27300	2:50:48 PM	0.018	0.1
27360	2:51:48 PM	0.015	0.1
27420	2:52:48 PM	0.01	0.1
27480	2:53:48 PM	0.011	0.1
27540	2:54:48 PM	0.012	0.1
27600	2:55:48 PM	0.011	0.1
27660	2:56:48 PM	0.012	0.1
27720	2:57:48 PM	0.013	0.1
27780	2:58:48 PM	0.011	0.1
27840	2:59:48 PM	0.011	0.1
27900	3:00:48 PM	0.012	0.1
27960	3:01:48 PM	0.012	0.1
28020	3:02:48 PM	0.011	0.1
28080	3:03:48 PM	0.011	0.1
28140	3:04:48 PM	0.012	0.1
28200	3:05:48 PM	0.011	0.1
28260	3:06:48 PM	0.017	0.1
28320	3:07:48 PM	0.019	0.1
28380	3:08:48 PM	0.015	0.1
28440	3:09:48 PM	0.017	0.1
28500	3:10:48 PM	0.024	0.1
28560	3:11:48 PM	0.017	0.1
28620	3:12:48 PM	0.014	0.1
28680	3:13:48 PM	0.015	0.1
28740	3:14:48 PM	0.014	0.1
28800	3:15:48 PM	0.018	0.1
28860	3:16:48 PM	0.014	0.1
28920	3:17:48 PM	0.015	0.1
28980	3:18:48 PM	0.014	0.1
29040	3:19:48 PM	0.015	0.1
29100	3:20:48 PM	0.019	0.1
29160	3:21:48 PM	0.017	0.1
29220	3:22:48 PM	0.024	0.1
29280	3:23:48 PM	0.017	0.1
29340	3:24:48 PM	0.021	0.1
29400	3:25:48 PM	0.014	0.1
29460	3:26:48 PM	0.019	0.1
29520	3:27:48 PM	0.016	0.1
29580	3:28:48 PM	0.013	0.1
29640	3:29:48 PM	0.013	0.1
29700	3:30:48 PM	0.016	0.1
29760	3:31:48 PM	0.015	0.1

29820	3:32:48 PM	0.016	0.1
29880	3:33:48 PM	0.022	0.1
29940	3:34:48 PM	0.018	0.1
30000	3:35:48 PM	0.017	0.1
30060	3:36:48 PM	0.022	0.1
30120	3:37:48 PM	0.022	0.1
30180	3:38:48 PM	0.023	0.1
30240	3:39:48 PM	0.021	0.1
30300	3:40:48 PM	0.021	0.1
30360	3:41:48 PM	0.015	0.1
30420	3:42:48 PM	0.015	0.1
30480	3:43:48 PM	0.015	0.1
30540	3:44:48 PM	0.016	0.1
30600	3:45:48 PM	0.014	0.1
30660	3:46:48 PM	0.013	0.1
30720	3:47:48 PM	0.013	0.1
30780	3:48:48 PM	0.012	0.1
30840	3:49:48 PM	0.011	0.1
30900	3:50:48 PM	0.013	0.1
30960	3:51:48 PM	0.012	0.1
31020	3:52:48 PM	0.015	0.1
31080	3:53:48 PM	0.014	0.1
31140	3:54:48 PM	0.014	0.1
31200	3:55:48 PM	0.019	0.1
31260	3:56:48 PM	0.018	0.1
31320	3:57:48 PM	0.017	0.1
31380	3:58:48 PM	0.016	0.1
31440	3:59:48 PM	0.021	0.1
31500	4:00:48 PM	0.023	0.1
31560	4:01:48 PM	0.017	0.1
31620	4:02:48 PM	0.02	0.1
31680	4:03:48 PM	0.019	0.1
31740	4:04:48 PM	0.014	0.1
31800	4:05:48 PM	0.013	0.1
31860	4:06:48 PM	0.015	0.1
31920	4:07:48 PM	0.02	0.1
31980	4:08:48 PM	0.014	0.1
32040	4:09:48 PM	0.012	0.1
32100	4:10:48 PM	0.012	0.1
32160	4:11:48 PM	0.013	0.1
32220	4:12:48 PM	0.014	0.1
32280	4:13:48 PM	0.018	0.1
32340	4:14:48 PM	0.018	0.1
32400	4:15:48 PM	0.017	0.1

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_015
Test Start Time	7:22:44 AM
Test Start Date	12/19/2022
Test Length [D:H:M]	0:08:29
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	0.129
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	509

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:22:44 AM				
60	7:23:44 AM	0.035	0.1		
120	7:24:44 AM	0.048	0.1		
180	7:25:44 AM	0.02	0.1		
240	7:26:44 AM	0.02	0.1		
300	7:27:44 AM	0.023	0.1		
360	7:28:44 AM	0.021	0.1		
420	7:29:44 AM	0.026	0.1		
480	7:30:44 AM	0.025	0.1		
540	7:31:44 AM	0.02	0.1		
600	7:32:44 AM	0.02	0.1		
660	7:33:44 AM	0.021	0.1		
720	7:34:44 AM	0.02	0.1		
780	7:35:44 AM	0.024	0.1		
840	7:36:44 AM	0.027	0.1		
900	7:37:44 AM	0.03	0.1		
960	7:38:44 AM	0.033	0.1		
1020	7:39:44 AM	0.03	0.1		
1080	7:40:44 AM	0.028	0.0		
1140	7:41:44 AM	0.032	0.1		
1200	7:42:44 AM	0.03	0.1		
1260	7:43:44 AM	0.026	0.1		
1320	7:44:44 AM	0.025	0.1		
1380	7:45:44 AM	0.024	0.1		
1440	7:46:44 AM	0.029	0.1		
1500	7:47:44 AM	0.028	0.1		
1560	7:48:44 AM	0.024	0.1		

1620	7:49:44 AM	0.03	0.1
1680	7:50:44 AM	0.028	0.1
1740	7:51:44 AM	0.027	0.1
1800	7:52:44 AM	0.065	0.1
1860	7:53:44 AM	0.049	0.1
1920	7:54:44 AM	0.029	0.1
1980	7:55:44 AM	0.033	0.1
2040	7:56:44 AM	0.03	0.1
2100	7:57:44 AM	0.023	0.1
2160	7:58:44 AM	0.023	0.1
2220	7:59:44 AM	0.05	0.1
2280	8:00:44 AM	0.035	0.1
2340	8:01:44 AM	0.033	0.1
2400	8:02:44 AM	0.027	0.1
2460	8:03:44 AM	0.029	0.1
2520	8:04:44 AM	0.026	0.1
2580	8:05:44 AM	0.025	0.1
2640	8:06:44 AM	0.026	0.1
2700	8:07:44 AM	0.026	0.1
2760	8:08:44 AM	0.032	0.1
2820	8:09:44 AM	0.024	0.1
2880	8:10:44 AM	0.024	0.1
2940	8:11:44 AM	0.026	0.1
3000	8:12:44 AM	0.032	0.1
3060	8:13:44 AM	0.031	0.1
3120	8:14:44 AM	0.032	0.1
3180	8:15:44 AM	0.028	0.1
3240	8:16:44 AM	0.024	0.1
3300	8:17:44 AM	0.036	0.1
3360	8:18:44 AM	0.032	0.1
3420	8:19:44 AM	0.026	0.1
3480	8:20:44 AM	0.027	0.1
3540	8:21:44 AM	0.024	0.1
3600	8:22:44 AM	0.027	0.1
3660	8:23:44 AM	0.024	0.1
3720	8:24:44 AM	0.028	0.1
3780	8:25:44 AM	0.03	0.1
3840	8:26:44 AM	0.027	0.1
3900	8:27:44 AM	0.024	0.1
3960	8:28:44 AM	0.029	0.1
4020	8:29:44 AM	0.027	0.1
4080	8:30:44 AM	0.031	0.1
4140	8:31:44 AM	0.028	0.1
4200	8:32:44 AM	0.028	0.1
4260	8:33:44 AM	0.028	0.1
4320	8:34:44 AM	0.027	0.1
4380	8:35:44 AM	0.026	0.1

4440	8:36:44 AM	0.024	0.1
4500	8:37:44 AM	0.032	0.1
4560	8:38:44 AM	0.033	0.1
4620	8:39:44 AM	0.028	0.1
4680	8:40:44 AM	0.032	0.1
4740	8:41:44 AM	0.037	0.1
4800	8:42:44 AM	0.033	0.1
4860	8:43:44 AM	0.032	0.1
4920	8:44:44 AM	0.027	0.1
4980	8:45:44 AM	0.031	0.1
5040	8:46:44 AM	0.032	0.1
5100	8:47:44 AM	0.033	0.1
5160	8:48:44 AM	0.029	0.1
5220	8:49:44 AM	0.033	0.1
5280	8:50:44 AM	0.043	0.1
5340	8:51:44 AM	0.027	0.1
5400	8:52:44 AM	0.025	0.1
5460	8:53:44 AM	0.031	0.1
5520	8:54:44 AM	0.03	0.1
5580	8:55:44 AM	0.031	0.1
5640	8:56:44 AM	0.029	0.1
5700	8:57:44 AM	0.027	0.1
5760	8:58:44 AM	0.028	0.1
5820	8:59:44 AM	0.026	0.1
5880	9:00:44 AM	0.03	0.1
5940	9:01:44 AM	0.029	0.1
6000	9:02:44 AM	0.032	0.1
6060	9:03:44 AM	0.029	0.1
6120	9:04:44 AM	0.029	0.1
6180	9:05:44 AM	0.026	0.1
6240	9:06:44 AM	0.024	0.1
6300	9:07:44 AM	0.024	0.1
6360	9:08:44 AM	0.025	0.1
6420	9:09:44 AM	0.028	0.1
6480	9:10:44 AM	0.027	0.1
6540	9:11:44 AM	0.027	0.1
6600	9:12:44 AM	0.029	0.1
6660	9:13:44 AM	0.028	0.1
6720	9:14:44 AM	0.026	0.1
6780	9:15:44 AM	0.025	0.1
6840	9:16:44 AM	0.046	0.1
6900	9:17:44 AM	0.028	0.1
6960	9:18:44 AM	0.027	0.1
7020	9:19:44 AM	0.065	0.1
7080	9:20:44 AM	0.029	0.1
7140	9:21:44 AM	0.027	0.1
7200	9:22:44 AM	0.028	0.1

7260	9:23:44 AM	0.027	0.1
7320	9:24:44 AM	0.025	0.1
7380	9:25:44 AM	0.027	0.1
7440	9:26:44 AM	0.032	0.1
7500	9:27:44 AM	0.027	0.1
7560	9:28:44 AM	0.029	0.1
7620	9:29:44 AM	0.027	0.1
7680	9:30:44 AM	0.031	0.1
7740	9:31:44 AM	0.027	0.1
7800	9:32:44 AM	0.029	0.1
7860	9:33:44 AM	0.029	0.1
7920	9:34:44 AM	0.026	0.1
7980	9:35:44 AM	0.03	0.1
8040	9:36:44 AM	0.026	0.1
8100	9:37:44 AM	0.029	0.1
8160	9:38:44 AM	0.028	0.1
8220	9:39:44 AM	0.028	0.1
8280	9:40:44 AM	0.029	0.1
8340	9:41:44 AM	0.058	0.1
8400	9:42:44 AM	0.03	0.1
8460	9:43:44 AM	0.033	0.1
8520	9:44:44 AM	0.026	0.1
8580	9:45:44 AM	0.027	0.0
8640	9:46:44 AM	0.028	0.1
8700	9:47:44 AM	0.129	0.1
8760	9:48:44 AM	0.049	0.1
8820	9:49:44 AM	0.035	0.1
8880	9:50:44 AM	0.034	0.1
8940	9:51:44 AM	0.028	0.1
9000	9:52:44 AM	0.029	0.0
9060	9:53:44 AM	0.025	0.0
9120	9:54:44 AM	0.024	0.1
9180	9:55:44 AM	0.028	0.1
9240	9:56:44 AM	0.026	0.1
9300	9:57:44 AM	0.076	0.1
9360	9:58:44 AM	0.033	0.1
9420	9:59:44 AM	0.028	0.1
9480	10:00:44 AM	0.023	0.1
9540	10:01:44 AM	0.028	0.1
9600	10:02:44 AM	0.054	0.1
9660	10:03:44 AM	0.03	0.1
9720	10:04:44 AM	0.024	0.1
9780	10:05:44 AM	0.024	0.1
9840	10:06:44 AM	0.024	0.1
9900	10:07:44 AM	0.025	0.1
9960	10:08:44 AM	0.026	0.1
10020	10:09:44 AM	0.028	0.1

10080	10:10:44 AM	0.027	0.1
10140	10:11:44 AM	0.024	0.1
10200	10:12:44 AM	0.031	0.1
10260	10:13:44 AM	0.025	0.1
10320	10:14:44 AM	0.021	0.1
10380	10:15:44 AM	0.022	0.1
10440	10:16:44 AM	0.022	0.1
10500	10:17:44 AM	0.023	0.1
10560	10:18:44 AM	0.024	0.1
10620	10:19:44 AM	0.022	0.1
10680	10:20:44 AM	0.021	0.1
10740	10:21:44 AM	0.021	0.1
10800	10:22:44 AM	0.022	0.1
10860	10:23:44 AM	0.023	0.1
10920	10:24:44 AM	0.021	0.1
10980	10:25:44 AM	0.021	0.1
11040	10:26:44 AM	0.02	0.1
11100	10:27:44 AM	0.021	0.1
11160	10:28:44 AM	0.02	0.1
11220	10:29:44 AM	0.021	0.1
11280	10:30:44 AM	0.019	0.1
11340	10:31:44 AM	0.019	0.1
11400	10:32:44 AM	0.02	0.1
11460	10:33:44 AM	0.019	0.1
11520	10:34:44 AM	0.02	0.1
11580	10:35:44 AM	0.02	0.1
11640	10:36:44 AM	0.02	0.1
11700	10:37:44 AM	0.021	0.1
11760	10:38:44 AM	0.02	0.1
11820	10:39:44 AM	0.019	0.1
11880	10:40:44 AM	0.019	0.1
11940	10:41:44 AM	0.021	0.1
12000	10:42:44 AM	0.02	0.1
12060	10:43:44 AM	0.023	0.1
12120	10:44:44 AM	0.021	0.1
12180	10:45:44 AM	0.022	0.1
12240	10:46:44 AM	0.027	0.1
12300	10:47:44 AM	0.022	0.1
12360	10:48:44 AM	0.023	0.1
12420	10:49:44 AM	0.027	0.1
12480	10:50:44 AM	0.029	0.1
12540	10:51:44 AM	0.026	0.1
12600	10:52:44 AM	0.025	0.1
12660	10:53:44 AM	0.027	0.1
12720	10:54:44 AM	0.023	0.1
12780	10:55:44 AM	0.027	0.1
12840	10:56:44 AM	0.022	0.1

12900	10:57:44 AM	0.028	0.1
12960	10:58:44 AM	0.037	0.1
13020	10:59:44 AM	0.051	0.1
13080	11:00:44 AM	0.024	0.1
13140	11:01:44 AM	0.032	0.1
13200	11:02:44 AM	0.028	0.1
13260	11:03:44 AM	0.024	0.1
13320	11:04:44 AM	0.028	0.1
13380	11:05:44 AM	0.023	0.1
13440	11:06:44 AM	0.025	0.1
13500	11:07:44 AM	0.02	0.1
13560	11:08:44 AM	0.021	0.1
13620	11:09:44 AM	0.027	0.1
13680	11:10:44 AM	0.024	0.1
13740	11:11:44 AM	0.028	0.1
13800	11:12:44 AM	0.022	0.1
13860	11:13:44 AM	0.027	0.1
13920	11:14:44 AM	0.032	0.1
13980	11:15:44 AM	0.023	0.1
14040	11:16:44 AM	0.021	0.1
14100	11:17:44 AM	0.023	0.1
14160	11:18:44 AM	0.027	0.1
14220	11:19:44 AM	0.021	0.1
14280	11:20:44 AM	0.022	0.1
14340	11:21:44 AM	0.02	0.1
14400	11:22:44 AM	0.021	0.1
14460	11:23:44 AM	0.02	0.1
14520	11:24:44 AM	0.02	0.1
14580	11:25:44 AM	0.02	0.1
14640	11:26:44 AM	0.021	0.1
14700	11:27:44 AM	0.02	0.1
14760	11:28:44 AM	0.021	0.1
14820	11:29:44 AM	0.022	0.1
14880	11:30:44 AM	0.024	0.1
14940	11:31:44 AM	0.02	0.1
15000	11:32:44 AM	0.024	0.1
15060	11:33:44 AM	0.03	0.1
15120	11:34:44 AM	0.029	0.1
15180	11:35:44 AM	0.042	0.1
15240	11:36:44 AM	0.026	0.1
15300	11:37:44 AM	0.024	0.1
15360	11:38:44 AM	0.025	0.1
15420	11:39:44 AM	0.022	0.1
15480	11:40:44 AM	0.023	0.1
15540	11:41:44 AM	0.023	0.1
15600	11:42:44 AM	0.024	0.1
15660	11:43:44 AM	0.028	0.1

15720	11:44:44 AM	0.026	0.1
15780	11:45:44 AM	0.02	0.1
15840	11:46:44 AM	0.024	0.1
15900	11:47:44 AM	0.023	0.1
15960	11:48:44 AM	0.023	0.1
16020	11:49:44 AM	0.025	0.1
16080	11:50:44 AM	0.021	0.1
16140	11:51:44 AM	0.025	0.1
16200	11:52:44 AM	0.023	0.1
16260	11:53:44 AM	0.021	0.1
16320	11:54:44 AM	0.02	0.1
16380	11:55:44 AM	0.023	0.1
16440	11:56:44 AM	0.021	0.1
16500	11:57:44 AM	0.028	0.1
16560	11:58:44 AM	0.027	0.1
16620	11:59:44 AM	0.022	0.1
16680	12:00:44 PM	0.026	0.1
16740	12:01:44 PM	0.022	0.1
16800	12:02:44 PM	0.022	0.1
16860	12:03:44 PM	0.023	0.1
16920	12:04:44 PM	0.025	0.1
16980	12:05:44 PM	0.024	0.1
17040	12:06:44 PM	0.023	0.1
17100	12:07:44 PM	0.021	0.1
17160	12:08:44 PM	0.021	0.1
17220	12:09:44 PM	0.021	0.1
17280	12:10:44 PM	0.022	0.1
17340	12:11:44 PM	0.025	0.1
17400	12:12:44 PM	0.033	0.1
17460	12:13:44 PM	0.023	0.1
17520	12:14:44 PM	0.027	0.1
17580	12:15:44 PM	0.021	0.1
17640	12:16:44 PM	0.024	0.1
17700	12:17:44 PM	0.023	0.1
17760	12:18:44 PM	0.024	0.1
17820	12:19:44 PM	0.052	0.1
17880	12:20:44 PM	0.025	0.1
17940	12:21:44 PM	0.038	0.0
18000	12:22:44 PM	0.041	0.0
18060	12:23:44 PM	0.018	0.0
18120	12:24:44 PM	0.018	0.1
18180	12:25:44 PM	0.018	0.1
18240	12:26:44 PM	0.018	0.1
18300	12:27:44 PM	0.018	0.0
18360	12:28:44 PM	0.02	0.1
18420	12:29:44 PM	0.02	0.1
18480	12:30:44 PM	0.023	0.1

18540	12:31:44 PM	0.018	0.1
18600	12:32:44 PM	0.02	0.1
18660	12:33:44 PM	0.02	0.1
18720	12:34:44 PM	0.018	0.1
18780	12:35:44 PM	0.017	0.1
18840	12:36:44 PM	0.017	0.1
18900	12:37:44 PM	0.019	0.1
18960	12:38:44 PM	0.017	0.1
19020	12:39:44 PM	0.017	0.1
19080	12:40:44 PM	0.017	0.1
19140	12:41:44 PM	0.017	0.1
19200	12:42:44 PM	0.017	0.1
19260	12:43:44 PM	0.016	0.1
19320	12:44:44 PM	0.016	0.1
19380	12:45:44 PM	0.016	0.1
19440	12:46:44 PM	0.022	0.1
19500	12:47:44 PM	0.017	0.1
19560	12:48:44 PM	0.02	0.1
19620	12:49:44 PM	0.019	0.1
19680	12:50:44 PM	0.018	0.1
19740	12:51:44 PM	0.018	0.1
19800	12:52:44 PM	0.017	0.1
19860	12:53:44 PM	0.017	0.1
19920	12:54:44 PM	0.018	0.1
19980	12:55:44 PM	0.017	0.1
20040	12:56:44 PM	0.019	0.1
20100	12:57:44 PM	0.018	0.1
20160	12:58:44 PM	0.017	0.1
20220	12:59:44 PM	0.017	0.1
20280	1:00:44 PM	0.018	0.1
20340	1:01:44 PM	0.017	0.1
20400	1:02:44 PM	0.018	0.1
20460	1:03:44 PM	0.019	0.1
20520	1:04:44 PM	0.018	0.1
20580	1:05:44 PM	0.017	0.2
20640	1:06:44 PM	0.017	0.1
20700	1:07:44 PM	0.017	0.1
20760	1:08:44 PM	0.018	0.1
20820	1:09:44 PM	0.017	0.1
20880	1:10:44 PM	0.019	0.1
20940	1:11:44 PM	0.018	0.1
21000	1:12:44 PM	0.017	0.1
21060	1:13:44 PM	0.017	0.1
21120	1:14:44 PM	0.016	0.1
21180	1:15:44 PM	0.017	0.1
21240	1:16:44 PM	0.018	0.1
21300	1:17:44 PM	0.017	0.1

21360	1:18:44 PM	0.017	0.1
21420	1:19:44 PM	0.018	0.1
21480	1:20:44 PM	0.018	0.1
21540	1:21:44 PM	0.017	0.1
21600	1:22:44 PM	0.017	0.1
21660	1:23:44 PM	0.017	0.1
21720	1:24:44 PM	0.018	0.1
21780	1:25:44 PM	0.022	0.1
21840	1:26:44 PM	0.023	0.1
21900	1:27:44 PM	0.024	0.1
21960	1:28:44 PM	0.024	0.1
22020	1:29:44 PM	0.02	0.1
22080	1:30:44 PM	0.027	0.1
22140	1:31:44 PM	0.024	0.1
22200	1:32:44 PM	0.018	0.1
22260	1:33:44 PM	0.016	0.1
22320	1:34:44 PM	0.017	0.1
22380	1:35:44 PM	0.022	0.1
22440	1:36:44 PM	0.019	0.1
22500	1:37:44 PM	0.019	0.1
22560	1:38:44 PM	0.02	0.1
22620	1:39:44 PM	0.03	0.1
22680	1:40:44 PM	0.021	0.1
22740	1:41:44 PM	0.019	0.1
22800	1:42:44 PM	0.021	0.1
22860	1:43:44 PM	0.019	0.1
22920	1:44:44 PM	0.028	0.1
22980	1:45:44 PM	0.019	0.1
23040	1:46:44 PM	0.017	0.1
23100	1:47:44 PM	0.021	0.1
23160	1:48:44 PM	0.018	0.1
23220	1:49:44 PM	0.019	0.1
23280	1:50:44 PM	0.023	0.1
23340	1:51:44 PM	0.017	0.1
23400	1:52:44 PM	0.017	0.1
23460	1:53:44 PM	0.018	0.1
23520	1:54:44 PM	0.017	0.1
23580	1:55:44 PM	0.016	0.1
23640	1:56:44 PM	0.019	0.1
23700	1:57:44 PM	0.017	0.1
23760	1:58:44 PM	0.017	0.1
23820	1:59:44 PM	0.016	0.1
23880	2:00:44 PM	0.016	0.1
23940	2:01:44 PM	0.016	0.1
24000	2:02:44 PM	0.017	0.1
24060	2:03:44 PM	0.016	0.1
24120	2:04:44 PM	0.017	0.1

24180	2:05:44 PM	0.017	0.1
24240	2:06:44 PM	0.025	0.1
24300	2:07:44 PM	0.023	0.1
24360	2:08:44 PM	0.019	0.1
24420	2:09:44 PM	0.029	0.1
24480	2:10:44 PM	0.025	0.1
24540	2:11:44 PM	0.021	0.1
24600	2:12:44 PM	0.019	0.1
24660	2:13:44 PM	0.018	0.1
24720	2:14:44 PM	0.027	0.1
24780	2:15:44 PM	0.027	0.1
24840	2:16:44 PM	0.027	0.1
24900	2:17:44 PM	0.021	0.1
24960	2:18:44 PM	0.023	0.1
25020	2:19:44 PM	0.024	0.1
25080	2:20:44 PM	0.027	0.1
25140	2:21:44 PM	0.023	0.1
25200	2:22:44 PM	0.025	0.1
25260	2:23:44 PM	0.028	0.1
25320	2:24:44 PM	0.026	0.1
25380	2:25:44 PM	0.023	0.1
25440	2:26:44 PM	0.023	0.1
25500	2:27:44 PM	0.024	0.1
25560	2:28:44 PM	0.026	0.1
25620	2:29:44 PM	0.022	0.1
25680	2:30:44 PM	0.021	0.1
25740	2:31:44 PM	0.021	0.1
25800	2:32:44 PM	0.025	0.1
25860	2:33:44 PM	0.019	0.1
25920	2:34:44 PM	0.025	0.1
25980	2:35:44 PM	0.029	0.1
26040	2:36:44 PM	0.021	0.1
26100	2:37:44 PM	0.018	0.1
26160	2:38:44 PM	0.018	0.1
26220	2:39:44 PM	0.018	0.1
26280	2:40:44 PM	0.018	0.1
26340	2:41:44 PM	0.018	0.1
26400	2:42:44 PM	0.018	0.1
26460	2:43:44 PM	0.018	0.1
26520	2:44:44 PM	0.018	0.1
26580	2:45:44 PM	0.018	0.1
26640	2:46:44 PM	0.018	0.1
26700	2:47:44 PM	0.019	0.1
26760	2:48:44 PM	0.026	0.1
26820	2:49:44 PM	0.019	0.1
26880	2:50:44 PM	0.021	0.1
26940	2:51:44 PM	0.019	0.1

27000	2:52:44 PM	0.018	0.1
27060	2:53:44 PM	0.019	0.1
27120	2:54:44 PM	0.02	0.1
27180	2:55:44 PM	0.019	0.1
27240	2:56:44 PM	0.021	0.1
27300	2:57:44 PM	0.019	0.1
27360	2:58:44 PM	0.021	0.1
27420	2:59:44 PM	0.021	0.1
27480	3:00:44 PM	0.021	0.1
27540	3:01:44 PM	0.025	0.1
27600	3:02:44 PM	0.024	0.1
27660	3:03:44 PM	0.019	0.1
27720	3:04:44 PM	0.026	0.1
27780	3:05:44 PM	0.02	0.1
27840	3:06:44 PM	0.025	0.1
27900	3:07:44 PM	0.023	0.1
27960	3:08:44 PM	0.021	0.1
28020	3:09:44 PM	0.02	0.1
28080	3:10:44 PM	0.021	0.1
28140	3:11:44 PM	0.023	0.1
28200	3:12:44 PM	0.025	0.1
28260	3:13:44 PM	0.024	0.1
28320	3:14:44 PM	0.036	0.1
28380	3:15:44 PM	0.028	0.1
28440	3:16:44 PM	0.022	0.1
28500	3:17:44 PM	0.022	0.1
28560	3:18:44 PM	0.02	0.1
28620	3:19:44 PM	0.029	0.1
28680	3:20:44 PM	0.029	0.1
28740	3:21:44 PM	0.029	0.1
28800	3:22:44 PM	0.034	0.1
28860	3:23:44 PM	0.025	0.1
28920	3:24:44 PM	0.027	0.1
28980	3:25:44 PM	0.026	0.1
29040	3:26:44 PM	0.023	0.1
29100	3:27:44 PM	0.018	0.1
29160	3:28:44 PM	0.018	0.1
29220	3:29:44 PM	0.018	0.1
29280	3:30:44 PM	0.022	0.1
29340	3:31:44 PM	0.022	0.1
29400	3:32:44 PM	0.018	0.1
29460	3:33:44 PM	0.019	0.1
29520	3:34:44 PM	0.02	0.1
29580	3:35:44 PM	0.018	0.1
29640	3:36:44 PM	0.02	0.1
29700	3:37:44 PM	0.026	0.1
29760	3:38:44 PM	0.039	0.1

29820	3:39:44 PM	0.019	0.1
29880	3:40:44 PM	0.018	0.1
29940	3:41:44 PM	0.02	0.1
30000	3:42:44 PM	0.018	0.1
30060	3:43:44 PM	0.017	0.1
30120	3:44:44 PM	0.017	0.1
30180	3:45:44 PM	0.017	0.1
30240	3:46:44 PM	0.017	0.1
30300	3:47:44 PM	0.018	0.1
30360	3:48:44 PM	0.021	0.1
30420	3:49:44 PM	0.02	0.1
30480	3:50:44 PM	0.02	0.1
30540	3:51:44 PM	0.019	0.1