



DAILY STATUS REPORT

Prepared By:

Alex Keenan

WEATHER	Snow	Rain	Overcast	Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32	32-50	X	50-70	70-85	>85	NE -6 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	4/13/23
Project:	585 Union Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 15:00</p>	<p>Personnel On Site: IEEG (Environmental) –Alex Keenan Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor</p> <p>Equipment On Site: Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,</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/loading of fill materials;

Site Activities:

- CAMP Deployed;
- Continuation of work in the area of the adjacent property on Sacket Street where Stop Work Order has been lifted; and
- Excavation in the petroleum impacted area. IT should be noted that while live excavation was taking place, Atmos Foam was sprayed into excavation to mitigate odors.

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

- UPWIND PID remained at nominal levels throughout the day;
- Downwind PID had some minor readings
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.036__ mg/m³ @ 07:20
- High Conditions (Upwind) – PID = __0.1__ ppm, Dust = __.068 mg/m³ @ 12:35
- High Conditions (Downwind) – PID = __0.2__ ppm , Dust = __.128 mg/m³ @ 7:03 *moisture in line at startup.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continued excavation and pile work

PHOTO LOG

585 Union Street, Brooklyn,
NY



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



Photo 2 –Work
in progress on
stop work
order area.



Photo 3 –
Representative
photo of
concrete
removal



Photo 4 –
Representative
photo of live
excavation in
petroleum
impacted area.
IEEG spraying
Atmos Foam
on excavation
area.



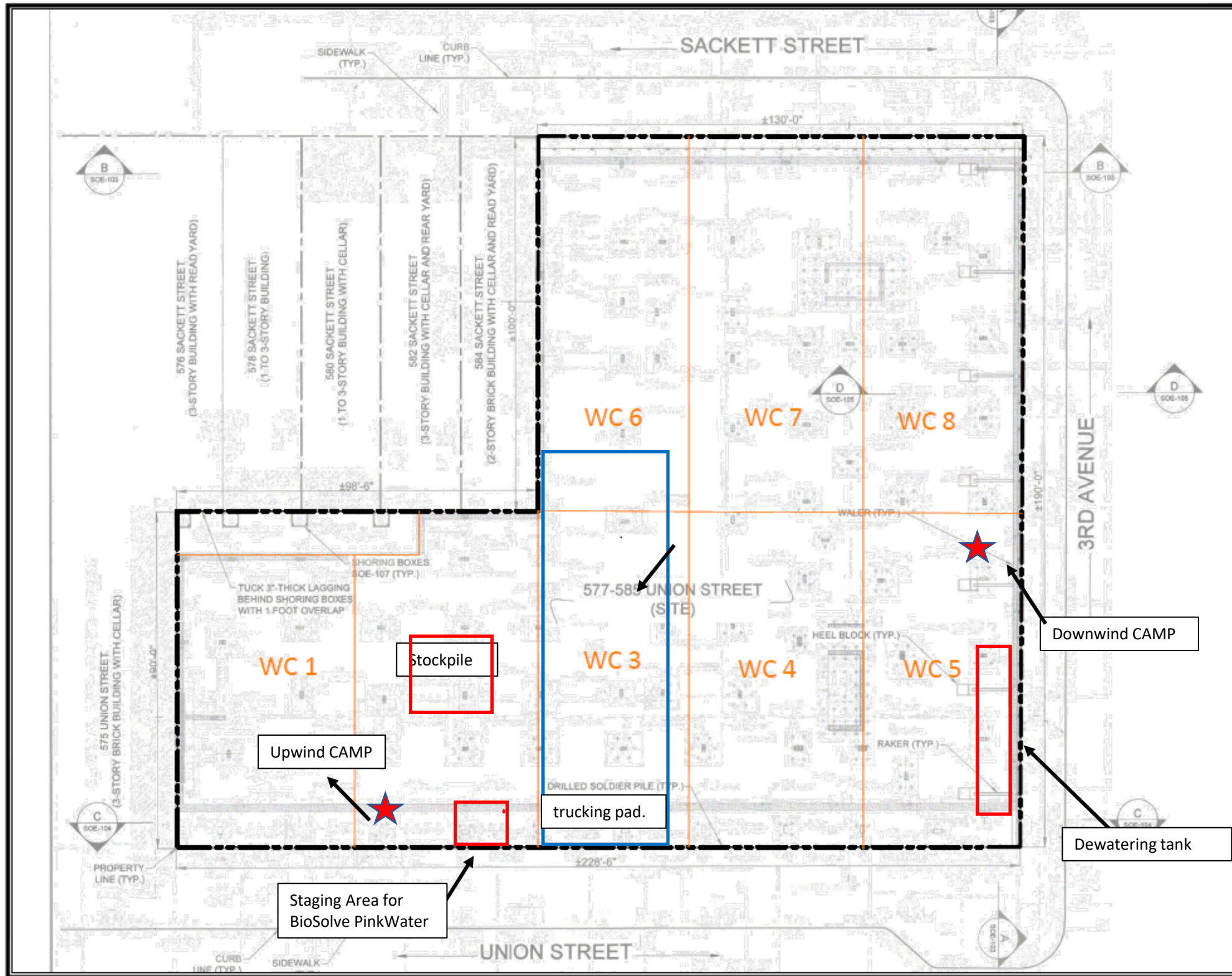
Photo 5 –
Representative
photo of
trucking ramp
being moved.



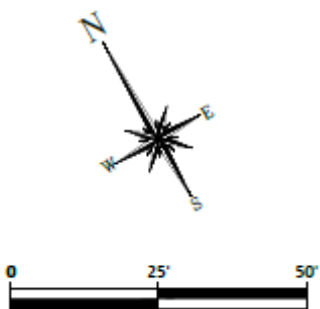
SITE PLAN

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

IMPACT ENVIRONMENTAL
 170 KAYLAND COURT
 BOHICA, NEW YORK 11718
 TEL (501) 269-8800 FAX (501) 269-1568
 1000 PINE AVENUE
 LYNDHURST, NEW JERSEY 07037

UPWIND 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_003
Test Start Time	7:19:41 AM
Test Start Date	4/13/2023
Test Length [D:H:M]	0:07:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	0.068
Mass TWA [mg/m3]	0.024
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	451

Elapsed Time [s]		Mass [mg/	PID (ppmv) Alarms	Errors
0	7:19:41 AM			
60	7:20:41 AM	0.036	0	
120	7:21:41 AM	0.033	0	
180	7:22:41 AM	0.033	0	
240	7:23:41 AM	0.038	0	
300	7:24:41 AM	0.034	0	
360	7:25:41 AM	0.033	0	
420	7:26:41 AM	0.033	0	
480	7:27:41 AM	0.032	0	
540	7:28:41 AM	0.032	0	
600	7:29:41 AM	0.03	0	
660	7:30:41 AM	0.031	0	
720	7:31:41 AM	0.03	0	
780	7:32:41 AM	0.027	0	
840	7:33:41 AM	0.026	0	
900	7:34:41 AM	0.027	0	
960	7:35:41 AM	0.035	0	
1020	7:36:41 AM	0.028	0	
1080	7:37:41 AM	0.027	0	
1140	7:38:41 AM	0.027	0	
1200	7:39:41 AM	0.027	0	
1260	7:40:41 AM	0.027	0	
1320	7:41:41 AM	0.026	0	
1380	7:42:41 AM	0.026	0	
1440	7:43:41 AM	0.027	0	
1500	7:44:41 AM	0.026	0	
1560	7:45:41 AM	0.026	0	

1620	7:46:41 AM	0.026	0
1680	7:47:41 AM	0.027	0
1740	7:48:41 AM	0.027	0
1800	7:49:41 AM	0.029	0
1860	7:50:41 AM	0.028	0
1920	7:51:41 AM	0.027	0
1980	7:52:41 AM	0.026	0
2040	7:53:41 AM	0.025	0
2100	7:54:41 AM	0.024	0
2160	7:55:41 AM	0.025	0
2220	7:56:41 AM	0.025	0
2280	7:57:41 AM	0.024	0
2340	7:58:41 AM	0.024	0
2400	7:59:41 AM	0.025	0
2460	8:00:41 AM	0.029	0
2520	8:01:41 AM	0.026	0
2580	8:02:41 AM	0.026	0
2640	8:03:41 AM	0.025	0
2700	8:04:41 AM	0.024	0
2760	8:05:41 AM	0.034	0
2820	8:06:41 AM	0.027	0
2880	8:07:41 AM	0.026	0
2940	8:08:41 AM	0.025	0
3000	8:09:41 AM	0.023	0
3060	8:10:41 AM	0.024	0
3120	8:11:41 AM	0.024	0
3180	8:12:41 AM	0.023	0
3240	8:13:41 AM	0.029	0
3300	8:14:41 AM	0.027	0
3360	8:15:41 AM	0.027	0
3420	8:16:41 AM	0.03	0
3480	8:17:41 AM	0.032	0
3540	8:18:41 AM	0.026	0
3600	8:19:41 AM	0.026	0
3660	8:20:41 AM	0.025	0
3720	8:21:41 AM	0.028	0
3780	8:22:41 AM	0.031	0
3840	8:23:41 AM	0.032	0
3900	8:24:41 AM	0.03	0
3960	8:25:41 AM	0.028	0
4020	8:26:41 AM	0.027	0
4080	8:27:41 AM	0.03	0
4140	8:28:41 AM	0.029	0
4200	8:29:41 AM	0.057	0
4260	8:30:41 AM	0.042	0
4320	8:31:41 AM	0.038	0
4380	8:32:41 AM	0.026	0

4440	8:33:41 AM	0.026	0
4500	8:34:41 AM	0.026	0
4560	8:35:41 AM	0.03	0
4620	8:36:41 AM	0.027	0
4680	8:37:41 AM	0.025	0
4740	8:38:41 AM	0.034	0
4800	8:39:41 AM	0.034	0
4860	8:40:41 AM	0.031	0
4920	8:41:41 AM	0.026	0
4980	8:42:41 AM	0.026	0
5040	8:43:41 AM	0.027	0
5100	8:44:41 AM	0.027	0
5160	8:45:41 AM	0.033	0
5220	8:46:41 AM	0.031	0
5280	8:47:41 AM	0.029	0
5340	8:48:41 AM	0.027	0
5400	8:49:41 AM	0.044	0
5460	8:50:41 AM	0.031	0
5520	8:51:41 AM	0.029	0
5580	8:52:41 AM	0.031	0
5640	8:53:41 AM	0.031	0
5700	8:54:41 AM	0.03	0
5760	8:55:41 AM	0.027	0
5820	8:56:41 AM	0.024	0
5880	8:57:41 AM	0.025	0
5940	8:58:41 AM	0.027	0
6000	8:59:41 AM	0.032	0
6060	9:00:41 AM	0.027	0
6120	9:01:41 AM	0.024	0
6180	9:02:41 AM	0.022	0
6240	9:03:41 AM	0.022	0
6300	9:04:41 AM	0.024	0
6360	9:05:41 AM	0.023	0
6420	9:06:41 AM	0.022	0
6480	9:07:41 AM	0.024	0
6540	9:08:41 AM	0.025	0
6600	9:09:41 AM	0.026	0
6660	9:10:41 AM	0.027	0
6720	9:11:41 AM	0.028	0
6780	9:12:41 AM	0.029	0
6840	9:13:41 AM	0.028	0.1
6900	9:14:41 AM	0.026	0
6960	9:15:41 AM	0.028	0
7020	9:16:41 AM	0.026	0
7080	9:17:41 AM	0.029	0
7140	9:18:41 AM	0.032	0
7200	9:19:41 AM	0.028	0

7260	9:20:41 AM	0.028	0
7320	9:21:41 AM	0.026	0
7380	9:22:41 AM	0.024	0
7440	9:23:41 AM	0.024	0
7500	9:24:41 AM	0.024	0
7560	9:25:41 AM	0.025	0
7620	9:26:41 AM	0.024	0
7680	9:27:41 AM	0.024	0
7740	9:28:41 AM	0.025	0
7800	9:29:41 AM	0.025	0
7860	9:30:41 AM	0.026	0
7920	9:31:41 AM	0.027	0
7980	9:32:41 AM	0.029	0
8040	9:33:41 AM	0.029	0
8100	9:34:41 AM	0.022	0
8160	9:35:41 AM	0.023	0
8220	9:36:41 AM	0.024	0
8280	9:37:41 AM	0.024	0
8340	9:38:41 AM	0.025	0
8400	9:39:41 AM	0.046	0
8460	9:40:41 AM	0.034	0
8520	9:41:41 AM	0.028	0
8580	9:42:41 AM	0.027	0
8640	9:43:41 AM	0.038	0
8700	9:44:41 AM	0.039	0
8760	9:45:41 AM	0.025	0
8820	9:46:41 AM	0.028	0
8880	9:47:41 AM	0.024	0
8940	9:48:41 AM	0.027	0
9000	9:49:41 AM	0.027	0
9060	9:50:41 AM	0.027	0.1
9120	9:51:41 AM	0.026	0.1
9180	9:52:41 AM	0.027	0
9240	9:53:41 AM	0.022	0
9300	9:54:41 AM	0.022	0
9360	9:55:41 AM	0.026	0
9420	9:56:41 AM	0.026	0
9480	9:57:41 AM	0.022	0
9540	9:58:41 AM	0.022	0
9600	9:59:41 AM	0.023	0
9660	10:00:41 AM	0.023	0
9720	10:01:41 AM	0.043	0
9780	10:02:41 AM	0.041	0
9840	10:03:41 AM	0.054	0
9900	10:04:41 AM	0.026	0
9960	10:05:41 AM	0.028	0
10020	10:06:41 AM	0.031	0

10080	10:07:41 AM	0.028	0
10140	10:08:41 AM	0.029	0
10200	10:09:41 AM	0.024	0.1
10260	10:10:41 AM	0.026	0.1
10320	10:11:41 AM	0.023	0.1
10380	10:12:41 AM	0.021	0
10440	10:13:41 AM	0.02	0
10500	10:14:41 AM	0.024	0
10560	10:15:41 AM	0.031	0
10620	10:16:41 AM	0.024	0
10680	10:17:41 AM	0.021	0
10740	10:18:41 AM	0.026	0
10800	10:19:41 AM	0.025	0
10860	10:20:41 AM	0.026	0
10920	10:21:41 AM	0.025	0
10980	10:22:41 AM	0.021	0
11040	10:23:41 AM	0.019	0
11100	10:24:41 AM	0.023	0
11160	10:25:41 AM	0.025	0
11220	10:26:41 AM	0.021	0
11280	10:27:41 AM	0.02	0
11340	10:28:41 AM	0.024	0
11400	10:29:41 AM	0.019	0
11460	10:30:41 AM	0.023	0
11520	10:31:41 AM	0.018	0.2
11580	10:32:41 AM	0.018	0
11640	10:33:41 AM	0.02	0
11700	10:34:41 AM	0.016	0
11760	10:35:41 AM	0.022	0
11820	10:36:41 AM	0.018	0
11880	10:37:41 AM	0.016	0.3
11940	10:38:41 AM	0.016	0
12000	10:39:41 AM	0.017	0
12060	10:40:41 AM	0.018	0.1
12120	10:41:41 AM	0.024	0
12180	10:42:41 AM	0.023	0
12240	10:43:41 AM	0.02	0
12300	10:44:41 AM	0.028	0
12360	10:45:41 AM	0.025	0
12420	10:46:41 AM	0.02	0
12480	10:47:41 AM	0.022	0
12540	10:48:41 AM	0.02	0
12600	10:49:41 AM	0.025	0
12660	10:50:41 AM	0.026	0
12720	10:51:41 AM	0.023	0
12780	10:52:41 AM	0.033	0
12840	10:53:41 AM	0.025	0

12900	10:54:41 AM	0.026	0
12960	10:55:41 AM	0.022	0
13020	10:56:41 AM	0.032	0
13080	10:57:41 AM	0.03	0
13140	10:58:41 AM	0.03	0
13200	10:59:41 AM	0.037	0
13260	11:00:41 AM	0.037	0
13320	11:01:41 AM	0.021	0
13380	11:02:41 AM	0.022	0
13440	11:03:41 AM	0.017	0
13500	11:04:41 AM	0.016	0
13560	11:05:41 AM	0.02	0
13620	11:06:41 AM	0.023	0.1
13680	11:07:41 AM	0.022	0.1
13740	11:08:41 AM	0.022	0.2
13800	11:09:41 AM	0.026	0
13860	11:10:41 AM	0.02	0
13920	11:11:41 AM	0.02	0.2
13980	11:12:41 AM	0.017	0
14040	11:13:41 AM	0.017	0
14100	11:14:41 AM	0.018	0.1
14160	11:15:41 AM	0.02	0
14220	11:16:41 AM	0.018	0
14280	11:17:41 AM	0.024	0
14340	11:18:41 AM	0.024	0
14400	11:19:41 AM	0.019	0
14460	11:20:41 AM	0.024	0
14520	11:21:41 AM	0.029	0
14580	11:22:41 AM	0.022	0
14640	11:23:41 AM	0.031	0
14700	11:24:41 AM	0.027	0
14760	11:25:41 AM	0.021	0
14820	11:26:41 AM	0.018	0
14880	11:27:41 AM	0.018	0
14940	11:28:41 AM	0.016	0
15000	11:29:41 AM	0.016	0
15060	11:30:41 AM	0.018	0
15120	11:31:41 AM	0.018	0
15180	11:32:41 AM	0.028	0
15240	11:33:41 AM	0.026	0
15300	11:34:41 AM	0.023	0
15360	11:35:41 AM	0.021	0
15420	11:36:41 AM	0.019	0
15480	11:37:41 AM	0.017	0
15540	11:38:41 AM	0.019	0
15600	11:39:41 AM	0.017	0
15660	11:40:41 AM	0.016	0

15720	11:41:41 AM	0.016	0
15780	11:42:41 AM	0.017	0
15840	11:43:41 AM	0.017	0
15900	11:44:41 AM	0.023	0
15960	11:45:41 AM	0.026	0
16020	11:46:41 AM	0.019	0.1
16080	11:47:41 AM	0.017	0
16140	11:48:41 AM	0.019	0
16200	11:49:41 AM	0.018	0
16260	11:50:41 AM	0.017	0
16320	11:51:41 AM	0.019	0
16380	11:52:41 AM	0.017	0
16440	11:53:41 AM	0.02	0
16500	11:54:41 AM	0.017	0.1
16560	11:55:41 AM	0.022	0
16620	11:56:41 AM	0.018	0
16680	11:57:41 AM	0.019	0
16740	11:58:41 AM	0.018	0
16800	11:59:41 AM	0.019	0
16860	12:00:41 PM	0.02	0
16920	12:01:41 PM	0.018	0
16980	12:02:41 PM	0.017	0.1
17040	12:03:41 PM	0.018	0
17100	12:04:41 PM	0.02	0
17160	12:05:41 PM	0.019	0
17220	12:06:41 PM	0.018	0
17280	12:07:41 PM	0.019	0
17340	12:08:41 PM	0.021	0
17400	12:09:41 PM	0.025	0.1
17460	12:10:41 PM	0.036	0
17520	12:11:41 PM	0.027	0
17580	12:12:41 PM	0.023	0
17640	12:13:41 PM	0.019	0
17700	12:14:41 PM	0.018	0
17760	12:15:41 PM	0.019	0
17820	12:16:41 PM	0.023	0.1
17880	12:17:41 PM	0.019	0
17940	12:18:41 PM	0.021	0
18000	12:19:41 PM	0.02	0.1
18060	12:20:41 PM	0.028	0
18120	12:21:41 PM	0.019	0
18180	12:22:41 PM	0.019	0
18240	12:23:41 PM	0.018	0
18300	12:24:41 PM	0.02	0.4
18360	12:25:41 PM	0.02	0
18420	12:26:41 PM	0.019	0
18480	12:27:41 PM	0.019	0

18540	12:28:41 PM	0.019	0
18600	12:29:41 PM	0.02	0
18660	12:30:41 PM	0.025	0.7
18720	12:31:41 PM	0.026	0.6
18780	12:32:41 PM	0.019	1.1
18840	12:33:41 PM	0.021	0.1
18900	12:34:41 PM	0.024	0
18960	12:35:41 PM	0.068	0.2
19020	12:36:41 PM	0.021	0.4
19080	12:37:41 PM	0.021	0.1
19140	12:38:41 PM	0.02	0.1
19200	12:39:41 PM	0.021	0
19260	12:40:41 PM	0.024	0
19320	12:41:41 PM	0.025	0
19380	12:42:41 PM	0.022	0
19440	12:43:41 PM	0.02	0.4
19500	12:44:41 PM	0.02	0.1
19560	12:45:41 PM	0.021	0
19620	12:46:41 PM	0.021	0
19680	12:47:41 PM	0.028	0
19740	12:48:41 PM	0.022	0
19800	12:49:41 PM	0.023	0.1
19860	12:50:41 PM	0.023	0.6
19920	12:51:41 PM	0.023	0.1
19980	12:52:41 PM	0.024	0
20040	12:53:41 PM	0.035	0
20100	12:54:41 PM	0.025	0
20160	12:55:41 PM	0.023	0
20220	12:56:41 PM	0.021	0
20280	12:57:41 PM	0.022	0
20340	12:58:41 PM	0.023	0
20400	12:59:41 PM	0.022	0
20460	1:00:41 PM	0.021	0.2
20520	1:01:41 PM	0.02	0.1
20580	1:02:41 PM	0.02	0
20640	1:03:41 PM	0.019	0.2
20700	1:04:41 PM	0.021	0.3
20760	1:05:41 PM	0.031	0.1
20820	1:06:41 PM	0.022	0
20880	1:07:41 PM	0.022	0
20940	1:08:41 PM	0.021	0
21000	1:09:41 PM	0.02	0.1
21060	1:10:41 PM	0.02	0.1
21120	1:11:41 PM	0.021	0.1
21180	1:12:41 PM	0.022	0
21240	1:13:41 PM	0.022	0
21300	1:14:41 PM	0.022	0

21360	1:15:41 PM	0.022	0
21420	1:16:41 PM	0.023	0
21480	1:17:41 PM	0.032	0
21540	1:18:41 PM	0.023	0
21600	1:19:41 PM	0.022	0
21660	1:20:41 PM	0.023	0
21720	1:21:41 PM	0.023	0
21780	1:22:41 PM	0.022	0
21840	1:23:41 PM	0.022	0
21900	1:24:41 PM	0.031	0
21960	1:25:41 PM	0.03	0
22020	1:26:41 PM	0.025	0
22080	1:27:41 PM	0.024	0
22140	1:28:41 PM	0.029	0
22200	1:29:41 PM	0.03	0
22260	1:30:41 PM	0.026	0
22320	1:31:41 PM	0.024	0
22380	1:32:41 PM	0.021	0
22440	1:33:41 PM	0.023	0.1
22500	1:34:41 PM	0.026	0.1
22560	1:35:41 PM	0.019	0
22620	1:36:41 PM	0.02	0
22680	1:37:41 PM	0.02	0
22740	1:38:41 PM	0.022	0
22800	1:39:41 PM	0.026	0
22860	1:40:41 PM	0.032	0.1
22920	1:41:41 PM	0.029	0
22980	1:42:41 PM	0.026	0
23040	1:43:41 PM	0.025	0
23100	1:44:41 PM	0.023	0
23160	1:45:41 PM	0.021	0
23220	1:46:41 PM	0.021	0
23280	1:47:41 PM	0.021	0
23340	1:48:41 PM	0.027	0
23400	1:49:41 PM	0.026	0.1
23460	1:50:41 PM	0.024	0
23520	1:51:41 PM	0.024	0
23580	1:52:41 PM	0.028	0.1
23640	1:53:41 PM	0.023	0
23700	1:54:41 PM	0.022	0.1
23760	1:55:41 PM	0.024	0
23820	1:56:41 PM	0.022	0
23880	1:57:41 PM	0.022	0
23940	1:58:41 PM	0.022	0
24000	1:59:41 PM	0.022	0.1
24060	2:00:41 PM	0.021	0.1
24120	2:01:41 PM	0.022	0

24180	2:02:41 PM	0.053	0.1
24240	2:03:41 PM	0.02	0
24300	2:04:41 PM	0.022	0.1
24360	2:05:41 PM	0.022	0
24420	2:06:41 PM	0.023	0.1
24480	2:07:41 PM	0.038	0
24540	2:08:41 PM	0.033	0.1
24600	2:09:41 PM	0.033	0.1
24660	2:10:41 PM	0.025	0.1
24720	2:11:41 PM	0.028	0.1
24780	2:12:41 PM	0.024	0.1
24840	2:13:41 PM	0.025	0.6
24900	2:14:41 PM	0.026	1
24960	2:15:41 PM	0.026	0.8
25020	2:16:41 PM	0.024	0.3
25080	2:17:41 PM	0.023	0.1
25140	2:18:41 PM	0.03	0.1
25200	2:19:41 PM	0.027	0
25260	2:20:41 PM	0.025	0
25320	2:21:41 PM	0.023	0
25380	2:22:41 PM	0.027	0
25440	2:23:41 PM	0.025	0
25500	2:24:41 PM	0.024	0
25560	2:25:41 PM	0.023	0
25620	2:26:41 PM	0.024	0
25680	2:27:41 PM	0.028	0
25740	2:28:41 PM	0.025	0
25800	2:29:41 PM	0.024	0
25860	2:30:41 PM	0.027	0.1
25920	2:31:41 PM	0.029	0
25980	2:32:41 PM	0.037	0
26040	2:33:41 PM	0.03	0
26100	2:34:41 PM	0.032	0
26160	2:35:41 PM	0.025	0
26220	2:36:41 PM	0.022	0.1
26280	2:37:41 PM	0.021	0
26340	2:38:41 PM	0.027	0
26400	2:39:41 PM	0.028	0
26460	2:40:41 PM	0.023	0.1
26520	2:41:41 PM	0.022	0.1
26580	2:42:41 PM	0.023	0.1
26640	2:43:41 PM	0.028	0.1
26700	2:44:41 PM	0.023	0.1
26760	2:45:41 PM	0.039	0.1
26820	2:46:41 PM	0.024	0.1
26880	2:47:41 PM	0.022	0
26940	2:48:41 PM	0.022	0

27000	2:49:41 PM	0.022	0
27060	2:50:41 PM	0.023	0

592-90919	4/13/2023 6:30 Readings	PID		SC2303034 Normal	0
592-90919	4/13/2023 6:29 Readings	PID		SC2303034 Normal	0.1
592-90919	4/13/2023 6:28 Readings	PID		SC2303034 Normal	0
592-90919	4/13/2023 6:27 CONFIG	60 PID	ppm	SC23030341B1	

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_002
Test Start Time	7:02:42 AM
Test Start Date	4/13/2023
Test Length [D:H:M]	0:07:52
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.036
Mass Minimum [mg/m3]	0.023
Mass Maximum [mg/m3]	0.128
Mass TWA [mg/m3]	0.035
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	472

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:02:42 AM				
60	7:03:42 AM	0.128		0	
120	7:04:42 AM	0.045		0	
180	7:05:42 AM	0.043		0	
240	7:06:42 AM	0.038		0	
300	7:07:42 AM	0.039		0	
360	7:08:42 AM	0.036		0	
420	7:09:42 AM	0.036		0	
480	7:10:42 AM	0.055		0	
540	7:11:42 AM	0.061		0	
600	7:12:42 AM	0.06		0	
660	7:13:42 AM	0.06		0	
720	7:14:42 AM	0.046		0	
780	7:15:42 AM	0.049		0	
840	7:16:42 AM	0.052		0	
900	7:17:42 AM	0.049		0	
960	7:18:42 AM	0.046		0	
1020	7:19:42 AM	0.043		0	
1080	7:20:42 AM	0.039		0	
1140	7:21:42 AM	0.039		0	
1200	7:22:42 AM	0.04		0	
1260	7:23:42 AM	0.039		0	
1320	7:24:42 AM	0.049		0	
1380	7:25:42 AM	0.043		0	
1440	7:26:42 AM	0.039		0	
1500	7:27:42 AM	0.038		0	
1560	7:28:42 AM	0.045		0	

1620	7:29:42 AM	0.044	0
1680	7:30:42 AM	0.044	0
1740	7:31:42 AM	0.041	0
1800	7:32:42 AM	0.038	0
1860	7:33:42 AM	0.036	0
1920	7:34:42 AM	0.038	0
1980	7:35:42 AM	0.037	0
2040	7:36:42 AM	0.037	0
2100	7:37:42 AM	0.044	0
2160	7:38:42 AM	0.039	0
2220	7:39:42 AM	0.038	0
2280	7:40:42 AM	0.036	0
2340	7:41:42 AM	0.037	0
2400	7:42:42 AM	0.036	0
2460	7:43:42 AM	0.035	0
2520	7:44:42 AM	0.033	0
2580	7:45:42 AM	0.034	0
2640	7:46:42 AM	0.033	0
2700	7:47:42 AM	0.034	0
2760	7:48:42 AM	0.033	0
2820	7:49:42 AM	0.033	0
2880	7:50:42 AM	0.033	0
2940	7:51:42 AM	0.035	0
3000	7:52:42 AM	0.036	0
3060	7:53:42 AM	0.038	0
3120	7:54:42 AM	0.037	0
3180	7:55:42 AM	0.034	0
3240	7:56:42 AM	0.035	0
3300	7:57:42 AM	0.038	0
3360	7:58:42 AM	0.036	0
3420	7:59:42 AM	0.037	0
3480	8:00:42 AM	0.035	0
3540	8:01:42 AM	0.035	0
3600	8:02:42 AM	0.034	0
3660	8:03:42 AM	0.034	0
3720	8:04:42 AM	0.034	0
3780	8:05:42 AM	0.034	0
3840	8:06:42 AM	0.035	0
3900	8:07:42 AM	0.035	0
3960	8:08:42 AM	0.035	0
4020	8:09:42 AM	0.035	0
4080	8:10:42 AM	0.04	0
4140	8:11:42 AM	0.039	0
4200	8:12:42 AM	0.04	0
4260	8:13:42 AM	0.064	0
4320	8:14:42 AM	0.06	0
4380	8:15:42 AM	0.044	0

4440	8:16:42 AM	0.04	0
4500	8:17:42 AM	0.039	0
4560	8:18:42 AM	0.038	0
4620	8:19:42 AM	0.037	0
4680	8:20:42 AM	0.04	0
4740	8:21:42 AM	0.039	0
4800	8:22:42 AM	0.039	0
4860	8:23:42 AM	0.042	0
4920	8:24:42 AM	0.037	0
4980	8:25:42 AM	0.038	0
5040	8:26:42 AM	0.038	0
5100	8:27:42 AM	0.037	0
5160	8:28:42 AM	0.039	0
5220	8:29:42 AM	0.044	0
5280	8:30:42 AM	0.041	0
5340	8:31:42 AM	0.043	0
5400	8:32:42 AM	0.042	0
5460	8:33:42 AM	0.041	0
5520	8:34:42 AM	0.043	0
5580	8:35:42 AM	0.051	0
5640	8:36:42 AM	0.039	0
5700	8:37:42 AM	0.037	0
5760	8:38:42 AM	0.035	0
5820	8:39:42 AM	0.034	0
5880	8:40:42 AM	0.036	0
5940	8:41:42 AM	0.041	0
6000	8:42:42 AM	0.042	0
6060	8:43:42 AM	0.037	0
6120	8:44:42 AM	0.035	0
6180	8:45:42 AM	0.035	0
6240	8:46:42 AM	0.034	0
6300	8:47:42 AM	0.035	0
6360	8:48:42 AM	0.034	0
6420	8:49:42 AM	0.034	0
6480	8:50:42 AM	0.035	0
6540	8:51:42 AM	0.037	0
6600	8:52:42 AM	0.035	0
6660	8:53:42 AM	0.034	0
6720	8:54:42 AM	0.036	0
6780	8:55:42 AM	0.04	0
6840	8:56:42 AM	0.041	0
6900	8:57:42 AM	0.047	0
6960	8:58:42 AM	0.044	0
7020	8:59:42 AM	0.037	0
7080	9:00:42 AM	0.036	0
7140	9:01:42 AM	0.036	0
7200	9:02:42 AM	0.037	0

7260	9:03:42 AM	0.037	0
7320	9:04:42 AM	0.042	0
7380	9:05:42 AM	0.033	0
7440	9:06:42 AM	0.033	0
7500	9:07:42 AM	0.032	0
7560	9:08:42 AM	0.033	0
7620	9:09:42 AM	0.033	0
7680	9:10:42 AM	0.033	0
7740	9:11:42 AM	0.035	0
7800	9:12:42 AM	0.03	0
7860	9:13:42 AM	0.03	0
7920	9:14:42 AM	0.031	0
7980	9:15:42 AM	0.03	0
8040	9:16:42 AM	0.032	0
8100	9:17:42 AM	0.032	0
8160	9:18:42 AM	0.033	0
8220	9:19:42 AM	0.034	0
8280	9:20:42 AM	0.034	0
8340	9:21:42 AM	0.036	0
8400	9:22:42 AM	0.035	0
8460	9:23:42 AM	0.034	0
8520	9:24:42 AM	0.038	0
8580	9:25:42 AM	0.039	0
8640	9:26:42 AM	0.034	0
8700	9:27:42 AM	0.034	0
8760	9:28:42 AM	0.055	0
8820	9:29:42 AM	0.041	0
8880	9:30:42 AM	0.036	0
8940	9:31:42 AM	0.042	0
9000	9:32:42 AM	0.074	0
9060	9:33:42 AM	0.036	0
9120	9:34:42 AM	0.04	0
9180	9:35:42 AM	0.033	0
9240	9:36:42 AM	0.055	0
9300	9:37:42 AM	0.058	0
9360	9:38:42 AM	0.051	0
9420	9:39:42 AM	0.041	0
9480	9:40:42 AM	0.044	0
9540	9:41:42 AM	0.039	0
9600	9:42:42 AM	0.042	0
9660	9:43:42 AM	0.036	0
9720	9:44:42 AM	0.032	0
9780	9:45:42 AM	0.032	0
9840	9:46:42 AM	0.032	0
9900	9:47:42 AM	0.037	0
9960	9:48:42 AM	0.036	0
10020	9:49:42 AM	0.034	0

10080	9:50:42 AM	0.043	0
10140	9:51:42 AM	0.04	0
10200	9:52:42 AM	0.033	0
10260	9:53:42 AM	0.036	0
10320	9:54:42 AM	0.04	0
10380	9:55:42 AM	0.032	0
10440	9:56:42 AM	0.037	0
10500	9:57:42 AM	0.036	0
10560	9:58:42 AM	0.036	0
10620	9:59:42 AM	0.036	0
10680	10:00:42 AM	0.034	0
10740	10:01:42 AM	0.033	0
10800	10:02:42 AM	0.033	0
10860	10:03:42 AM	0.029	0
10920	10:04:42 AM	0.027	0
10980	10:05:42 AM	0.032	0
11040	10:06:42 AM	0.033	0
11100	10:07:42 AM	0.029	0
11160	10:08:42 AM	0.033	0
11220	10:09:42 AM	0.034	0
11280	10:10:42 AM	0.031	0
11340	10:11:42 AM	0.035	0
11400	10:12:42 AM	0.035	0
11460	10:13:42 AM	0.033	0
11520	10:14:42 AM	0.028	0
11580	10:15:42 AM	0.029	0
11640	10:16:42 AM	0.032	0
11700	10:17:42 AM	0.036	0
11760	10:18:42 AM	0.035	0
11820	10:19:42 AM	0.033	0
11880	10:20:42 AM	0.032	0
11940	10:21:42 AM	0.033	0
12000	10:22:42 AM	0.032	0
12060	10:23:42 AM	0.03	0
12120	10:24:42 AM	0.029	0
12180	10:25:42 AM	0.028	0
12240	10:26:42 AM	0.028	0
12300	10:27:42 AM	0.028	0
12360	10:28:42 AM	0.031	0
12420	10:29:42 AM	0.035	0
12480	10:30:42 AM	0.032	0
12540	10:31:42 AM	0.028	0
12600	10:32:42 AM	0.028	0
12660	10:33:42 AM	0.032	0
12720	10:34:42 AM	0.027	0
12780	10:35:42 AM	0.027	0
12840	10:36:42 AM	0.029	0

12900	10:37:42 AM	0.029	0
12960	10:38:42 AM	0.026	0
13020	10:39:42 AM	0.028	0
13080	10:40:42 AM	0.03	0
13140	10:41:42 AM	0.027	0
13200	10:42:42 AM	0.028	0
13260	10:43:42 AM	0.027	0
13320	10:44:42 AM	0.028	0
13380	10:45:42 AM	0.027	0
13440	10:46:42 AM	0.027	0
13500	10:47:42 AM	0.028	0
13560	10:48:42 AM	0.032	0
13620	10:49:42 AM	0.033	0
13680	10:50:42 AM	0.034	0
13740	10:51:42 AM	0.035	0
13800	10:52:42 AM	0.031	0
13860	10:53:42 AM	0.032	0
13920	10:54:42 AM	0.05	0
13980	10:55:42 AM	0.034	0
14040	10:56:42 AM	0.032	0
14100	10:57:42 AM	0.035	0
14160	10:58:42 AM	0.029	0
14220	10:59:42 AM	0.042	0
14280	11:00:42 AM	0.035	0
14340	11:01:42 AM	0.066	0
14400	11:02:42 AM	0.031	0
14460	11:03:42 AM	0.032	0
14520	11:04:42 AM	0.03	0
14580	11:05:42 AM	0.029	0
14640	11:06:42 AM	0.028	0
14700	11:07:42 AM	0.035	0
14760	11:08:42 AM	0.03	0
14820	11:09:42 AM	0.045	0
14880	11:10:42 AM	0.059	0
14940	11:11:42 AM	0.056	0
15000	11:12:42 AM	0.037	0
15060	11:13:42 AM	0.027	0
15120	11:14:42 AM	0.026	0
15180	11:15:42 AM	0.023	0
15240	11:16:42 AM	0.024	0
15300	11:17:42 AM	0.027	0
15360	11:18:42 AM	0.026	0
15420	11:19:42 AM	0.027	0
15480	11:20:42 AM	0.026	0
15540	11:21:42 AM	0.026	0
15600	11:22:42 AM	0.025	0
15660	11:23:42 AM	0.027	0

15720	11:24:42 AM	0.027	0
15780	11:25:42 AM	0.034	0
15840	11:26:42 AM	0.053	0
15900	11:27:42 AM	0.037	0
15960	11:28:42 AM	0.036	0
16020	11:29:42 AM	0.038	0
16080	11:30:42 AM	0.039	0
16140	11:31:42 AM	0.034	0
16200	11:32:42 AM	0.034	0
16260	11:33:42 AM	0.03	0
16320	11:34:42 AM	0.031	0
16380	11:35:42 AM	0.034	0
16440	11:36:42 AM	0.028	0
16500	11:37:42 AM	0.026	0
16560	11:38:42 AM	0.031	0
16620	11:39:42 AM	0.031	0
16680	11:40:42 AM	0.029	0
16740	11:41:42 AM	0.026	0
16800	11:42:42 AM	0.027	0
16860	11:43:42 AM	0.036	0
16920	11:44:42 AM	0.034	0
16980	11:45:42 AM	0.029	0
17040	11:46:42 AM	0.029	0
17100	11:47:42 AM	0.027	0
17160	11:48:42 AM	0.026	0
17220	11:49:42 AM	0.027	0
17280	11:50:42 AM	0.029	0
17340	11:51:42 AM	0.027	0
17400	11:52:42 AM	0.027	0
17460	11:53:42 AM	0.027	0
17520	11:54:42 AM	0.027	0
17580	11:55:42 AM	0.028	0
17640	11:56:42 AM	0.028	0
17700	11:57:42 AM	0.028	0
17760	11:58:42 AM	0.031	0
17820	11:59:42 AM	0.036	0
17880	12:00:42 PM	0.028	0
17940	12:01:42 PM	0.028	0
18000	12:02:42 PM	0.031	0
18060	12:03:42 PM	0.037	0
18120	12:04:42 PM	0.038	0
18180	12:05:42 PM	0.043	0
18240	12:06:42 PM	0.052	0
18300	12:07:42 PM	0.042	0
18360	12:08:42 PM	0.045	0
18420	12:09:42 PM	0.046	0
18480	12:10:42 PM	0.054	0

18540	12:11:42 PM	0.034	0
18600	12:12:42 PM	0.033	0
18660	12:13:42 PM	0.038	0
18720	12:14:42 PM	0.048	0
18780	12:15:42 PM	0.051	0
18840	12:16:42 PM	0.031	0
18900	12:17:42 PM	0.052	0
18960	12:18:42 PM	0.032	0
19020	12:19:42 PM	0.039	0
19080	12:20:42 PM	0.037	0
19140	12:21:42 PM	0.03	0
19200	12:22:42 PM	0.029	0
19260	12:23:42 PM	0.036	0
19320	12:24:42 PM	0.031	0
19380	12:25:42 PM	0.044	0
19440	12:26:42 PM	0.038	0
19500	12:27:42 PM	0.035	0
19560	12:28:42 PM	0.034	0
19620	12:29:42 PM	0.05	0
19680	12:30:42 PM	0.038	0
19740	12:31:42 PM	0.031	0
19800	12:32:42 PM	0.039	0
19860	12:33:42 PM	0.043	0
19920	12:34:42 PM	0.035	0
19980	12:35:42 PM	0.03	0
20040	12:36:42 PM	0.034	0
20100	12:37:42 PM	0.032	0
20160	12:38:42 PM	0.03	0
20220	12:39:42 PM	0.033	0
20280	12:40:42 PM	0.044	0
20340	12:41:42 PM	0.033	0
20400	12:42:42 PM	0.029	0
20460	12:43:42 PM	0.031	0
20520	12:44:42 PM	0.034	0
20580	12:45:42 PM	0.032	0
20640	12:46:42 PM	0.039	0
20700	12:47:42 PM	0.038	0
20760	12:48:42 PM	0.034	0
20820	12:49:42 PM	0.03	0
20880	12:50:42 PM	0.032	0
20940	12:51:42 PM	0.032	0
21000	12:52:42 PM	0.041	0
21060	12:53:42 PM	0.078	0
21120	12:54:42 PM	0.106	0
21180	12:55:42 PM	0.106	0
21240	12:56:42 PM	0.078	0
21300	12:57:42 PM	0.043	0

21360	12:58:42 PM	0.034	1.7
21420	12:59:42 PM	0.033	0
21480	1:00:42 PM	0.043	0
21540	1:01:42 PM	0.037	0
21600	1:02:42 PM	0.051	0
21660	1:03:42 PM	0.038	0
21720	1:04:42 PM	0.049	0
21780	1:05:42 PM	0.035	0
21840	1:06:42 PM	0.033	0
21900	1:07:42 PM	0.032	0
21960	1:08:42 PM	0.032	2.6
22020	1:09:42 PM	0.032	0
22080	1:10:42 PM	0.031	0
22140	1:11:42 PM	0.03	0
22200	1:12:42 PM	0.03	0
22260	1:13:42 PM	0.031	0
22320	1:14:42 PM	0.033	0
22380	1:15:42 PM	0.028	0
22440	1:16:42 PM	0.028	0
22500	1:17:42 PM	0.029	0
22560	1:18:42 PM	0.029	0
22620	1:19:42 PM	0.029	0
22680	1:20:42 PM	0.029	0
22740	1:21:42 PM	0.033	0
22800	1:22:42 PM	0.032	0
22860	1:23:42 PM	0.032	0
22920	1:24:42 PM	0.031	0
22980	1:25:42 PM	0.03	0
23040	1:26:42 PM	0.029	0
23100	1:27:42 PM	0.029	0
23160	1:28:42 PM	0.029	0
23220	1:29:42 PM	0.031	0
23280	1:30:42 PM	0.031	0
23340	1:31:42 PM	0.031	0
23400	1:32:42 PM	0.037	0
23460	1:33:42 PM	0.034	0
23520	1:34:42 PM	0.029	0
23580	1:35:42 PM	0.03	0
23640	1:36:42 PM	0.029	0
23700	1:37:42 PM	0.031	0
23760	1:38:42 PM	0.033	0
23820	1:39:42 PM	0.032	0
23880	1:40:42 PM	0.03	0
23940	1:41:42 PM	0.028	0
24000	1:42:42 PM	0.029	0
24060	1:43:42 PM	0.03	0
24120	1:44:42 PM	0.03	0

24180	1:45:42 PM	0.03	0
24240	1:46:42 PM	0.029	0
24300	1:47:42 PM	0.03	0
24360	1:48:42 PM	0.031	0
24420	1:49:42 PM	0.031	0
24480	1:50:42 PM	0.032	0.5
24540	1:51:42 PM	0.031	0.4
24600	1:52:42 PM	0.031	0.4
24660	1:53:42 PM	0.031	0.4
24720	1:54:42 PM	0.031	0.4
24780	1:55:42 PM	0.03	0.3
24840	1:56:42 PM	0.029	0.3
24900	1:57:42 PM	0.028	0.3
24960	1:58:42 PM	0.029	0.3
25020	1:59:42 PM	0.032	0.2
25080	2:00:42 PM	0.033	0.3
25140	2:01:42 PM	0.031	0.3
25200	2:02:42 PM	0.032	0.2
25260	2:03:42 PM	0.043	0.3
25320	2:04:42 PM	0.033	0.3
25380	2:05:42 PM	0.031	0.3
25440	2:06:42 PM	0.031	0.4
25500	2:07:42 PM	0.031	0.4
25560	2:08:42 PM	0.031	0.5
25620	2:09:42 PM	0.029	0.5
25680	2:10:42 PM	0.034	0.6
25740	2:11:42 PM	0.03	0.6
25800	2:12:42 PM	0.029	0.6
25860	2:13:42 PM	0.03	0.7
25920	2:14:42 PM	0.029	0.9
25980	2:15:42 PM	0.03	1.1
26040	2:16:42 PM	0.031	1.4
26100	2:17:42 PM	0.032	2
26160	2:18:42 PM	0.033	0
26220	2:19:42 PM	0.034	0
26280	2:20:42 PM	0.031	0
26340	2:21:42 PM	0.033	0
26400	2:22:42 PM	0.031	0
26460	2:23:42 PM	0.03	0
26520	2:24:42 PM	0.029	0
26580	2:25:42 PM	0.03	0
26640	2:26:42 PM	0.032	0
26700	2:27:42 PM	0.032	0
26760	2:28:42 PM	0.032	0
26820	2:29:42 PM	0.032	0
26880	2:30:42 PM	0.031	0
26940	2:31:42 PM	0.034	0

27000	2:32:42 PM	0.032	0
27060	2:33:42 PM	0.03	0
27120	2:34:42 PM	0.03	0
27180	2:35:42 PM	0.03	0
27240	2:36:42 PM	0.03	0
27300	2:37:42 PM	0.03	0
27360	2:38:42 PM	0.031	0
27420	2:39:42 PM	0.032	0
27480	2:40:42 PM	0.031	0
27540	2:41:42 PM	0.031	0
27600	2:42:42 PM	0.031	0
27660	2:43:42 PM	0.031	0
27720	2:44:42 PM	0.029	0
27780	2:45:42 PM	0.029	0
27840	2:46:42 PM	0.028	0
27900	2:47:42 PM	0.029	0
27960	2:48:42 PM	0.029	0
28020	2:49:42 PM	0.03	0
28080	2:50:42 PM	0.03	0
28140	2:51:42 PM	0.03	0
28200	2:52:42 PM	0.029	0
28260	2:53:42 PM	0.03	0
28320	2:54:42 PM	0.029	0