

**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	N –9 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	6/8/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 16:30

Personnel On Site:IEEG (Environmental) –Alex Keenan
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Equipment On Site:**

Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP);
-

Site Activities:

- Rebar work in WC-7 and WC-8;
- Pile work in WC-1 and WC-2;
- One (1) truckload of soil removed from WC-1 for disposal to Bayshore; and
- Continued Vapor Barrier installation progress in WC-1 and WC-2; and
- Waterproofing installation WC-7.

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 = __0.452__ mg/m³ @ 06:46
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = .469 mg/m³ @ 8:14
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = .439 mg/m³ @ 6:55

** Note that high Dustrak readings are due to fine particulates from the Nova Scotia wild Fire plume and anticipated to re reported for the next several days, elevated readings are not a result of Site work.

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continued rebar work, concrete pour grids 1 and 2 next week
- Sample EP-10
- GW samples from Well-1 and Well-3

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 – Truck loading to Bayshore at the start of the days activities, please note haziness due to Canadian wilde fires.



Photo 2 – Waterproofing and vapor barrier tie in on exterior facing wall (utility vault, WC-7).



Photo 3 –
Representative
view of vapor
barrier
installation.

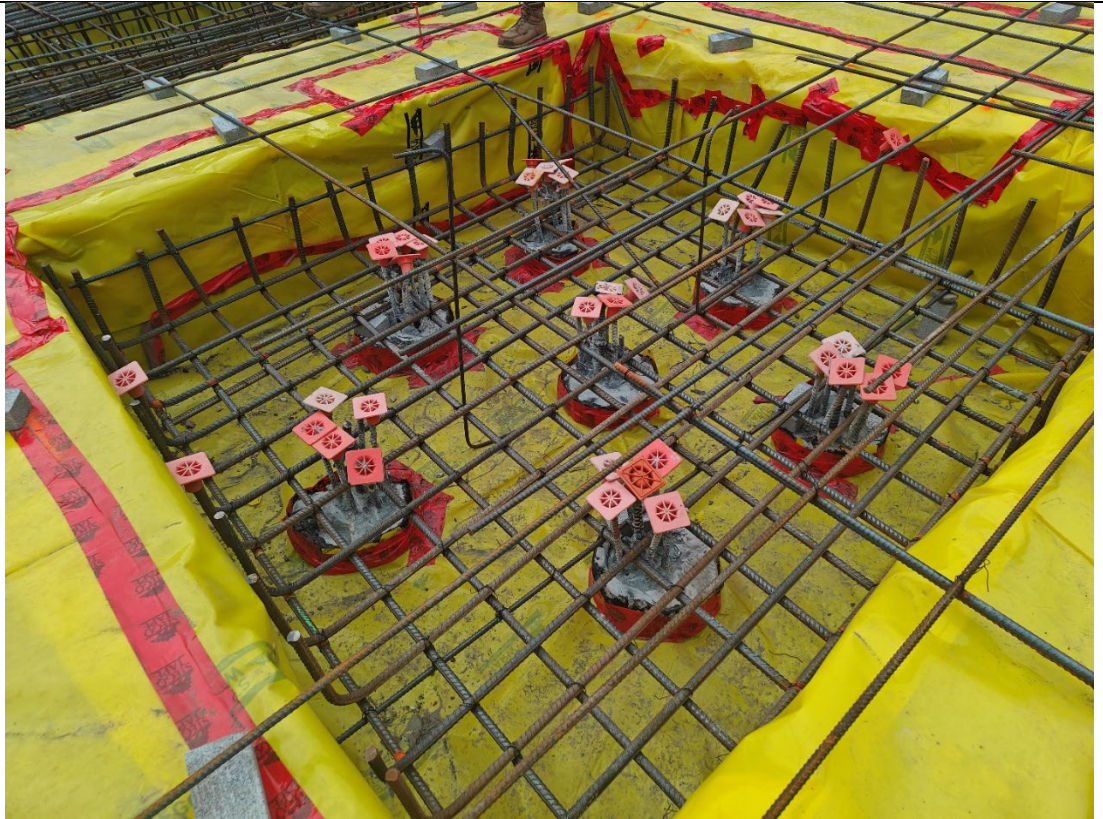


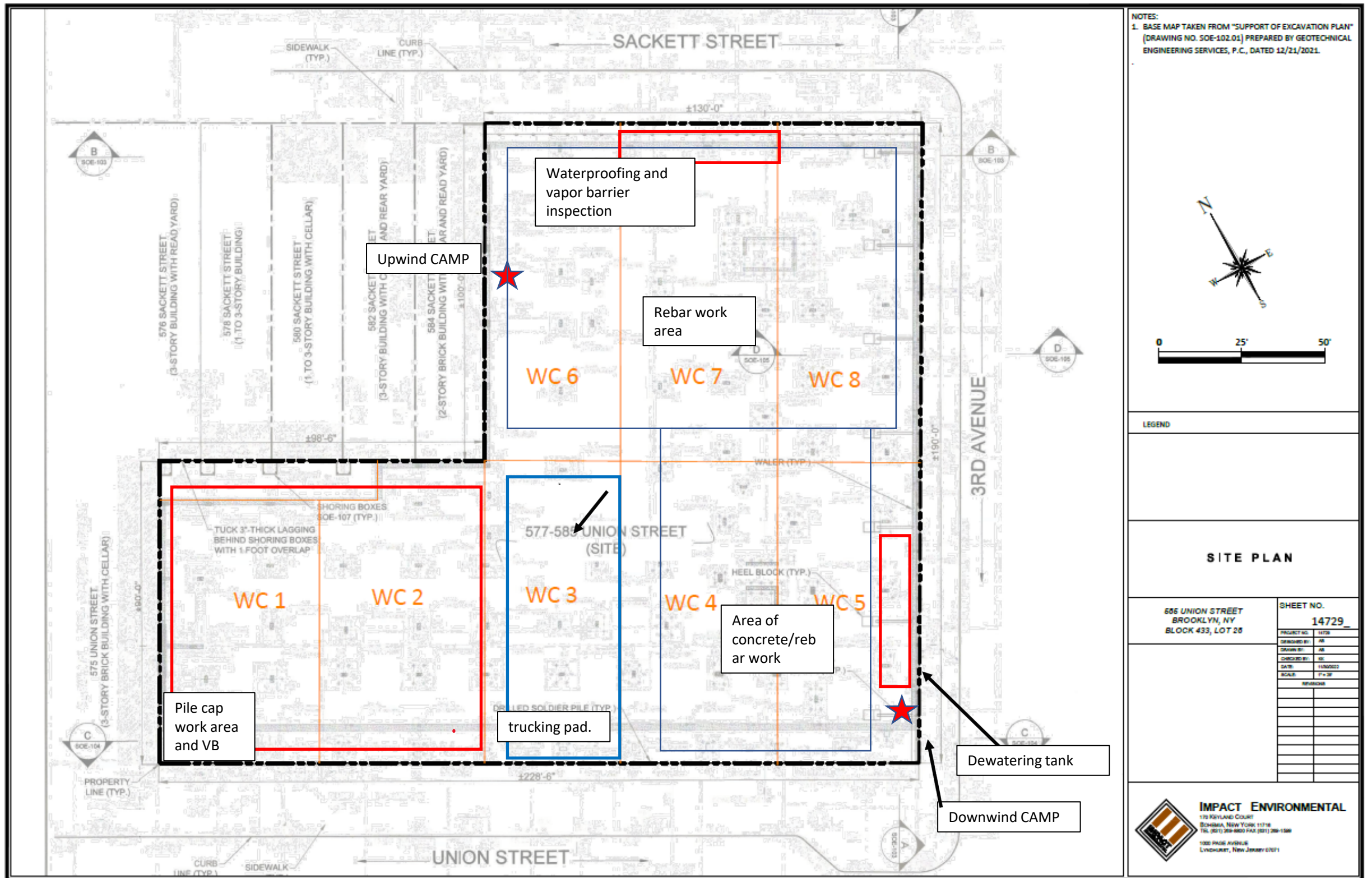
Photo 3 –
Additional view
of vapor Barrier
installation.



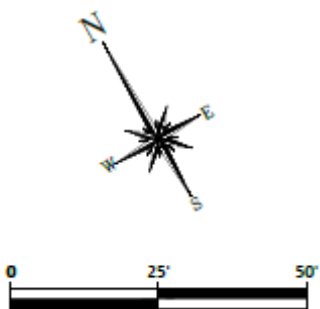
SITE PLAN

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	ME
	DRAWN BY	ME
	CHECKED BY	ME
	DATE	11/20/2022
	SCALE	1"=30'
	REVISIONS	



IMPACT ENVIRONMENTAL
175 KAYLAND COURT
BOHICA, NEW YORK 11718
TEL (516) 269-4800 FAX (516) 269-1500
1000 PINE AVENUE
LYNDHURST, NEW JERSEY 07037

UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_007
Test Start Time	6:45:53 AM
Test Start Date	6/8/2023
Test Length [D:H:M]	0:10:04
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.248
Mass Minimum [mg/m3]	0.114
Mass Maximum [mg/m3]	0.469
Mass TWA [mg/m3]	0.273
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	604

Elapsed Time [s]		Mass [mg/m3]	PID)ppmv)	Alarms	Errors
0	6:45:53 AM				
60	6:46:53 AM	0.452		0.0	
120	6:47:53 AM	0.443		0.0	
180	6:48:53 AM	0.443		0.0	
240	6:49:53 AM	0.434		0.0	
300	6:50:53 AM	0.432		0.0	
360	6:51:53 AM	0.429		0.0	
420	6:52:53 AM	0.429		0.0	
480	6:53:53 AM	0.424		0.0	
540	6:54:53 AM	0.421		0.0	
600	6:55:53 AM	0.419		0.0	
660	6:56:53 AM	0.414		0.0	
720	6:57:53 AM	0.407		0.0	
780	6:58:53 AM	0.411		0.0	
840	6:59:53 AM	0.413		0.0	
900	7:00:53 AM	0.412		0.0	
960	7:01:53 AM	0.415		0.0	
1020	7:02:53 AM	0.409		0.0	
1080	7:03:53 AM	0.406		0.0	
1140	7:04:53 AM	0.403		0.0	
1200	7:05:53 AM	0.415		0.0	
1260	7:06:53 AM	0.409		0.0	
1320	7:07:53 AM	0.408		0.0	
1380	7:08:53 AM	0.414		0.0	
1440	7:09:53 AM	0.418		0.0	
1500	7:10:53 AM	0.419		0.0	
1560	7:11:53 AM	0.423		0.0	

1620	7:12:53 AM	0.438	0.0
1680	7:13:53 AM	0.456	0.0
1740	7:14:53 AM	0.447	0.0
1800	7:15:53 AM	0.442	0.0
1860	7:16:53 AM	0.435	0.0
1920	7:17:53 AM	0.433	0.0
1980	7:18:53 AM	0.438	0.0
2040	7:19:53 AM	0.435	0.0
2100	7:20:53 AM	0.433	0.0
2160	7:21:53 AM	0.438	0.0
2220	7:22:53 AM	0.434	0.0
2280	7:23:53 AM	0.436	0.0
2340	7:24:53 AM	0.435	0.0
2400	7:25:53 AM	0.43	0.0
2460	7:26:53 AM	0.438	0.0
2520	7:27:53 AM	0.423	0.0
2580	7:28:53 AM	0.421	0.0
2640	7:29:53 AM	0.418	0.0
2700	7:30:53 AM	0.421	0.0
2760	7:31:53 AM	0.419	0.0
2820	7:32:53 AM	0.421	0.0
2880	7:33:53 AM	0.423	0.0
2940	7:34:53 AM	0.429	0.0
3000	7:35:53 AM	0.427	0.0
3060	7:36:53 AM	0.429	0.0
3120	7:37:53 AM	0.427	0.0
3180	7:38:53 AM	0.427	0.0
3240	7:39:53 AM	0.425	0.0
3300	7:40:53 AM	0.426	0.0
3360	7:41:53 AM	0.426	0.0
3420	7:42:53 AM	0.422	0.0
3480	7:43:53 AM	0.421	0.0
3540	7:44:53 AM	0.416	0.0
3600	7:45:53 AM	0.418	0.0
3660	7:46:53 AM	0.411	0.0
3720	7:47:53 AM	0.411	0.0
3780	7:48:53 AM	0.44	0.0
3840	7:49:53 AM	0.429	0.0
3900	7:50:53 AM	0.413	0.0
3960	7:51:53 AM	0.413	0.0
4020	7:52:53 AM	0.399	0.0
4080	7:53:53 AM	0.402	0.0
4140	7:54:53 AM	0.402	0.0
4200	7:55:53 AM	0.406	0.0
4260	7:56:53 AM	0.408	0.0
4320	7:57:53 AM	0.409	0.0
4380	7:58:53 AM	0.413	0.0

4440	7:59:53 AM	0.409	0.0
4500	8:00:53 AM	0.419	0.0
4560	8:01:53 AM	0.404	0.0
4620	8:02:53 AM	0.403	0.0
4680	8:03:53 AM	0.404	0.0
4740	8:04:53 AM	0.396	0.0
4800	8:05:53 AM	0.394	0.0
4860	8:06:53 AM	0.391	0.0
4920	8:07:53 AM	0.4	0.0
4980	8:08:53 AM	0.393	0.0
5040	8:09:53 AM	0.39	0.0
5100	8:10:53 AM	0.389	0.0
5160	8:11:53 AM	0.426	0.0
5220	8:12:53 AM	0.469	0.0
5280	8:13:53 AM	0.395	0.0
5340	8:14:53 AM	0.391	0.0
5400	8:15:53 AM	0.388	0.0
5460	8:16:53 AM	0.378	0.0
5520	8:17:53 AM	0.377	0.0
5580	8:18:53 AM	0.376	0.0
5640	8:19:53 AM	0.373	0.0
5700	8:20:53 AM	0.377	0.0
5760	8:21:53 AM	0.378	0.0
5820	8:22:53 AM	0.379	0.0
5880	8:23:53 AM	0.377	0.0
5940	8:24:53 AM	0.375	0.0
6000	8:25:53 AM	0.377	0.0
6060	8:26:53 AM	0.379	0.0
6120	8:27:53 AM	0.39	0.0
6180	8:28:53 AM	0.388	0.0
6240	8:29:53 AM	0.392	0.0
6300	8:30:53 AM	0.392	0.0
6360	8:31:53 AM	0.395	0.0
6420	8:32:53 AM	0.393	0.0
6480	8:33:53 AM	0.401	0.0
6540	8:34:53 AM	0.385	0.0
6600	8:35:53 AM	0.382	0.0
6660	8:36:53 AM	0.379	0.0
6720	8:37:53 AM	0.374	0.0
6780	8:38:53 AM	0.38	0.0
6840	8:39:53 AM	0.403	0.0
6900	8:40:53 AM	0.413	0.0
6960	8:41:53 AM	0.374	0.0
7020	8:42:53 AM	0.419	0.0
7080	8:43:53 AM	0.425	0.0
7140	8:44:53 AM	0.401	0.0
7200	8:45:53 AM	0.397	0.0

7260	8:46:53 AM	0.365	0.0
7320	8:47:53 AM	0.362	0.0
7380	8:48:53 AM	0.363	0.0
7440	8:49:53 AM	0.398	0.0
7500	8:50:53 AM	0.367	0.0
7560	8:51:53 AM	0.372	0.0
7620	8:52:53 AM	0.373	0.0
7680	8:53:53 AM	0.367	0.0
7740	8:54:53 AM	0.375	0.0
7800	8:55:53 AM	0.375	0.0
7860	8:56:53 AM	0.375	0.0
7920	8:57:53 AM	0.399	0.0
7980	8:58:53 AM	0.376	0.0
8040	8:59:53 AM	0.366	0.0
8100	9:00:53 AM	0.365	0.0
8160	9:01:53 AM	0.369	0.0
8220	9:02:53 AM	0.37	0.0
8280	9:03:53 AM	0.368	0.0
8340	9:04:53 AM	0.385	0.0
8400	9:05:53 AM	0.366	0.0
8460	9:06:53 AM	0.366	0.0
8520	9:07:53 AM	0.373	0.0
8580	9:08:53 AM	0.363	0.0
8640	9:09:53 AM	0.369	0.0
8700	9:10:53 AM	0.356	0.0
8760	9:11:53 AM	0.357	0.0
8820	9:12:53 AM	0.355	0.0
8880	9:13:53 AM	0.357	0.0
8940	9:14:53 AM	0.358	0.0
9000	9:15:53 AM	0.36	0.0
9060	9:16:53 AM	0.356	0.0
9120	9:17:53 AM	0.359	0.0
9180	9:18:53 AM	0.356	0.0
9240	9:19:53 AM	0.353	0.0
9300	9:20:53 AM	0.355	0.0
9360	9:21:53 AM	0.354	0.0
9420	9:22:53 AM	0.355	0.0
9480	9:23:53 AM	0.355	0.0
9540	9:24:53 AM	0.354	0.0
9600	9:25:53 AM	0.354	0.0
9660	9:26:53 AM	0.345	0.0
9720	9:27:53 AM	0.361	0.0
9780	9:28:53 AM	0.454	0.0
9840	9:29:53 AM	0.348	0.0
9900	9:30:53 AM	0.345	0.0
9960	9:31:53 AM	0.347	0.0
10020	9:32:53 AM	0.344	0.0

10080	9:33:53 AM	0.342	0.0
10140	9:34:53 AM	0.338	0.0
10200	9:35:53 AM	0.336	0.0
10260	9:36:53 AM	0.334	0.0
10320	9:37:53 AM	0.334	0.0
10380	9:38:53 AM	0.33	0.0
10440	9:39:53 AM	0.329	0.0
10500	9:40:53 AM	0.334	0.0
10560	9:41:53 AM	0.329	0.0
10620	9:42:53 AM	0.328	0.0
10680	9:43:53 AM	0.329	0.0
10740	9:44:53 AM	0.334	0.0
10800	9:45:53 AM	0.345	0.0
10860	9:46:53 AM	0.331	0.0
10920	9:47:53 AM	0.335	0.0
10980	9:48:53 AM	0.334	0.0
11040	9:49:53 AM	0.322	0.0
11100	9:50:53 AM	0.322	0.0
11160	9:51:53 AM	0.324	0.0
11220	9:52:53 AM	0.323	0.0
11280	9:53:53 AM	0.321	0.0
11340	9:54:53 AM	0.318	0.0
11400	9:55:53 AM	0.327	0.0
11460	9:56:53 AM	0.342	0.0
11520	9:57:53 AM	0.322	0.0
11580	9:58:53 AM	0.324	0.0
11640	9:59:53 AM	0.322	0.0
11700	10:00:53 AM	0.318	0.0
11760	10:01:53 AM	0.311	0.0
11820	10:02:53 AM	0.32	0.0
11880	10:03:53 AM	0.311	0.0
11940	10:04:53 AM	0.306	0.0
12000	10:05:53 AM	0.297	0.0
12060	10:06:53 AM	0.311	0.0
12120	10:07:53 AM	0.358	0.0
12180	10:08:53 AM	0.293	0.0
12240	10:09:53 AM	0.288	0.0
12300	10:10:53 AM	0.283	0.0
12360	10:11:53 AM	0.283	0.0
12420	10:12:53 AM	0.279	0.0
12480	10:13:53 AM	0.274	0.0
12540	10:14:53 AM	0.275	0.0
12600	10:15:53 AM	0.27	0.0
12660	10:16:53 AM	0.264	0.0
12720	10:17:53 AM	0.256	0.0
12780	10:18:53 AM	0.248	0.0
12840	10:19:53 AM	0.245	0.0

12900	10:20:53 AM	0.244	0.0
12960	10:21:53 AM	0.241	0.0
13020	10:22:53 AM	0.24	0.0
13080	10:23:53 AM	0.24	0.0
13140	10:24:53 AM	0.242	0.0
13200	10:25:53 AM	0.232	0.0
13260	10:26:53 AM	0.23	0.0
13320	10:27:53 AM	0.228	0.0
13380	10:28:53 AM	0.232	0.0
13440	10:29:53 AM	0.235	0.0
13500	10:30:53 AM	0.228	0.0
13560	10:31:53 AM	0.238	0.0
13620	10:32:53 AM	0.23	0.0
13680	10:33:53 AM	0.224	0.0
13740	10:34:53 AM	0.226	0.0
13800	10:35:53 AM	0.22	0.0
13860	10:36:53 AM	0.214	0.0
13920	10:37:53 AM	0.213	0.0
13980	10:38:53 AM	0.209	0.0
14040	10:39:53 AM	0.212	0.0
14100	10:40:53 AM	0.213	0.0
14160	10:41:53 AM	0.214	0.0
14220	10:42:53 AM	0.225	0.0
14280	10:43:53 AM	0.218	0.0
14340	10:44:53 AM	0.21	0.0
14400	10:45:53 AM	0.21	0.0
14460	10:46:53 AM	0.21	0.0
14520	10:47:53 AM	0.204	0.0
14580	10:48:53 AM	0.203	0.0
14640	10:49:53 AM	0.209	0.0
14700	10:50:53 AM	0.202	0.0
14760	10:51:53 AM	0.205	0.0
14820	10:52:53 AM	0.239	0.0
14880	10:53:53 AM	0.208	0.0
14940	10:54:53 AM	0.205	0.0
15000	10:55:53 AM	0.206	0.0
15060	10:56:53 AM	0.215	0.0
15120	10:57:53 AM	0.212	0.0
15180	10:58:53 AM	0.209	0.0
15240	10:59:53 AM	0.21	0.0
15300	11:00:53 AM	0.213	0.0
15360	11:01:53 AM	0.213	0.0
15420	11:02:53 AM	0.22	0.0
15480	11:03:53 AM	0.217	0.0
15540	11:04:53 AM	0.212	0.0
15600	11:05:53 AM	0.212	0.0
15660	11:06:53 AM	0.212	0.0

15720	11:07:53 AM	0.213	0.0
15780	11:08:53 AM	0.217	0.0
15840	11:09:53 AM	0.217	0.0
15900	11:10:53 AM	0.219	0.0
15960	11:11:53 AM	0.223	0.0
16020	11:12:53 AM	0.221	0.0
16080	11:13:53 AM	0.221	0.0
16140	11:14:53 AM	0.223	0.0
16200	11:15:53 AM	0.235	0.0
16260	11:16:53 AM	0.229	0.0
16320	11:17:53 AM	0.226	0.0
16380	11:18:53 AM	0.225	0.0
16440	11:19:53 AM	0.229	0.0
16500	11:20:53 AM	0.225	0.0
16560	11:21:53 AM	0.223	0.0
16620	11:22:53 AM	0.224	0.0
16680	11:23:53 AM	0.229	0.0
16740	11:24:53 AM	0.227	0.0
16800	11:25:53 AM	0.218	0.0
16860	11:26:53 AM	0.214	0.0
16920	11:27:53 AM	0.212	0.0
16980	11:28:53 AM	0.214	0.0
17040	11:29:53 AM	0.217	0.0
17100	11:30:53 AM	0.213	0.0
17160	11:31:53 AM	0.209	0.0
17220	11:32:53 AM	0.208	0.0
17280	11:33:53 AM	0.205	0.0
17340	11:34:53 AM	0.205	0.0
17400	11:35:53 AM	0.205	0.0
17460	11:36:53 AM	0.205	0.0
17520	11:37:53 AM	0.22	0.0
17580	11:38:53 AM	0.211	0.0
17640	11:39:53 AM	0.208	0.0
17700	11:40:53 AM	0.21	0.0
17760	11:41:53 AM	0.203	0.0
17820	11:42:53 AM	0.197	0.0
17880	11:43:53 AM	0.204	0.0
17940	11:44:53 AM	0.204	0.0
18000	11:45:53 AM	0.203	0.0
18060	11:46:53 AM	0.218	0.0
18120	11:47:53 AM	0.213	0.0
18180	11:48:53 AM	0.208	0.0
18240	11:49:53 AM	0.209	0.0
18300	11:50:53 AM	0.21	0.0
18360	11:51:53 AM	0.208	0.0
18420	11:52:53 AM	0.212	0.0
18480	11:53:53 AM	0.216	0.0

18540	11:54:53 AM	0.217	0.0
18600	11:55:53 AM	0.213	0.0
18660	11:56:53 AM	0.216	0.0
18720	11:57:53 AM	0.209	0.0
18780	11:58:53 AM	0.211	0.0
18840	11:59:53 AM	0.21	0.0
18900	12:00:53 PM	0.212	0.0
18960	12:01:53 PM	0.209	0.0
19020	12:02:53 PM	0.216	0.0
19080	12:03:53 PM	0.217	0.0
19140	12:04:53 PM	0.216	0.0
19200	12:05:53 PM	0.216	0.0
19260	12:06:53 PM	0.216	0.0
19320	12:07:53 PM	0.213	0.0
19380	12:08:53 PM	0.212	0.0
19440	12:09:53 PM	0.215	0.0
19500	12:10:53 PM	0.215	0.0
19560	12:11:53 PM	0.217	0.0
19620	12:12:53 PM	0.217	0.0
19680	12:13:53 PM	0.22	0.0
19740	12:14:53 PM	0.219	0.0
19800	12:15:53 PM	0.218	0.0
19860	12:16:53 PM	0.216	0.0
19920	12:17:53 PM	0.218	0.0
19980	12:18:53 PM	0.221	0.0
20040	12:19:53 PM	0.216	0.0
20100	12:20:53 PM	0.218	0.0
20160	12:21:53 PM	0.216	0.0
20220	12:22:53 PM	0.217	0.0
20280	12:23:53 PM	0.216	0.0
20340	12:24:53 PM	0.217	0.0
20400	12:25:53 PM	0.218	0.0
20460	12:26:53 PM	0.22	0.0
20520	12:27:53 PM	0.213	0.0
20580	12:28:53 PM	0.207	0.0
20640	12:29:53 PM	0.208	0.0
20700	12:30:53 PM	0.21	0.0
20760	12:31:53 PM	0.21	0.0
20820	12:32:53 PM	0.207	0.0
20880	12:33:53 PM	0.204	0.0
20940	12:34:53 PM	0.21	0.0
21000	12:35:53 PM	0.203	0.0
21060	12:36:53 PM	0.215	0.0
21120	12:37:53 PM	0.204	0.0
21180	12:38:53 PM	0.214	0.0
21240	12:39:53 PM	0.226	0.0
21300	12:40:53 PM	0.2	0.0

21360	12:41:53 PM	0.2	0.0
21420	12:42:53 PM	0.198	0.0
21480	12:43:53 PM	0.197	0.0
21540	12:44:53 PM	0.2	0.0
21600	12:45:53 PM	0.196	0.0
21660	12:46:53 PM	0.194	0.0
21720	12:47:53 PM	0.195	0.0
21780	12:48:53 PM	0.196	0.0
21840	12:49:53 PM	0.199	0.0
21900	12:50:53 PM	0.198	0.0
21960	12:51:53 PM	0.199	0.0
22020	12:52:53 PM	0.197	0.0
22080	12:53:53 PM	0.191	0.0
22140	12:54:53 PM	0.186	0.0
22200	12:55:53 PM	0.185	0.0
22260	12:56:53 PM	0.186	0.0
22320	12:57:53 PM	0.186	0.0
22380	12:58:53 PM	0.2	0.0
22440	12:59:53 PM	0.185	0.0
22500	1:00:53 PM	0.185	0.0
22560	1:01:53 PM	0.186	0.0
22620	1:02:53 PM	0.183	0.0
22680	1:03:53 PM	0.184	0.0
22740	1:04:53 PM	0.186	0.0
22800	1:05:53 PM	0.184	0.0
22860	1:06:53 PM	0.182	0.0
22920	1:07:53 PM	0.181	0.0
22980	1:08:53 PM	0.179	0.0
23040	1:09:53 PM	0.178	0.0
23100	1:10:53 PM	0.191	0.0
23160	1:11:53 PM	0.209	0.0
23220	1:12:53 PM	0.218	0.0
23280	1:13:53 PM	0.174	0.0
23340	1:14:53 PM	0.171	0.0
23400	1:15:53 PM	0.172	0.0
23460	1:16:53 PM	0.165	0.0
23520	1:17:53 PM	0.163	0.0
23580	1:18:53 PM	0.164	0.0
23640	1:19:53 PM	0.163	0.0
23700	1:20:53 PM	0.167	0.0
23760	1:21:53 PM	0.164	0.0
23820	1:22:53 PM	0.161	0.0
23880	1:23:53 PM	0.163	0.0
23940	1:24:53 PM	0.161	0.0
24000	1:25:53 PM	0.163	0.0
24060	1:26:53 PM	0.16	0.0
24120	1:27:53 PM	0.159	0.0

24180	1:28:53 PM	0.16	0.0
24240	1:29:53 PM	0.16	0.0
24300	1:30:53 PM	0.158	0.0
24360	1:31:53 PM	0.149	0.0
24420	1:32:53 PM	0.166	0.0
24480	1:33:53 PM	0.156	0.0
24540	1:34:53 PM	0.164	0.0
24600	1:35:53 PM	0.18	0.0
24660	1:36:53 PM	0.195	0.0
24720	1:37:53 PM	0.151	0.0
24780	1:38:53 PM	0.147	0.0
24840	1:39:53 PM	0.148	0.0
24900	1:40:53 PM	0.147	0.0
24960	1:41:53 PM	0.15	0.0
25020	1:42:53 PM	0.152	0.0
25080	1:43:53 PM	0.147	0.0
25140	1:44:53 PM	0.146	0.0
25200	1:45:53 PM	0.143	0.0
25260	1:46:53 PM	0.141	0.0
25320	1:47:53 PM	0.143	0.0
25380	1:48:53 PM	0.145	0.0
25440	1:49:53 PM	0.149	0.0
25500	1:50:53 PM	0.148	0.0
25560	1:51:53 PM	0.148	0.0
25620	1:52:53 PM	0.147	0.0
25680	1:53:53 PM	0.164	0.0
25740	1:54:53 PM	0.14	0.0
25800	1:55:53 PM	0.143	0.0
25860	1:56:53 PM	0.142	0.0
25920	1:57:53 PM	0.151	0.0
25980	1:58:53 PM	0.147	0.0
26040	1:59:53 PM	0.139	0.0
26100	2:00:53 PM	0.224	0.0
26160	2:01:53 PM	0.143	0.0
26220	2:02:53 PM	0.142	0.0
26280	2:03:53 PM	0.133	0.0
26340	2:04:53 PM	0.126	0.0
26400	2:05:53 PM	0.125	0.0
26460	2:06:53 PM	0.13	0.0
26520	2:07:53 PM	0.131	0.0
26580	2:08:53 PM	0.136	0.0
26640	2:09:53 PM	0.131	0.0
26700	2:10:53 PM	0.128	0.0
26760	2:11:53 PM	0.126	0.0
26820	2:12:53 PM	0.118	0.0
26880	2:13:53 PM	0.116	0.0
26940	2:14:53 PM	0.128	0.0

27000	2:15:53 PM	0.127	0.0
27060	2:16:53 PM	0.122	0.0
27120	2:17:53 PM	0.127	0.0
27180	2:18:53 PM	0.12	0.0
27240	2:19:53 PM	0.118	0.0
27300	2:20:53 PM	0.115	0.0
27360	2:21:53 PM	0.114	0.0
27420	2:22:53 PM	0.115	0.0
27480	2:23:53 PM	0.12	0.0
27540	2:24:53 PM	0.119	0.0
27600	2:25:53 PM	0.12	0.0
27660	2:26:53 PM	0.122	0.0
27720	2:27:53 PM	0.121	0.0
27780	2:28:53 PM	0.125	0.0
27840	2:29:53 PM	0.136	0.0
27900	2:30:53 PM	0.127	0.0
27960	2:31:53 PM	0.134	0.0
28020	2:32:53 PM	0.126	0.0
28080	2:33:53 PM	0.125	0.0
28140	2:34:53 PM	0.123	0.0
28200	2:35:53 PM	0.126	0.0
28260	2:36:53 PM	0.124	0.0
28320	2:37:53 PM	0.123	0.0
28380	2:38:53 PM	0.126	0.0
28440	2:39:53 PM	0.123	0.0
28500	2:40:53 PM	0.122	0.0
28560	2:41:53 PM	0.125	0.0
28620	2:42:53 PM	0.124	0.0
28680	2:43:53 PM	0.122	0.0
28740	2:44:53 PM	0.122	0.0
28800	2:45:53 PM	0.124	0.0
28860	2:46:53 PM	0.118	0.0
28920	2:47:53 PM	0.116	0.0
28980	2:48:53 PM	0.12	0.0
29040	2:49:53 PM	0.14	0.0
29100	2:50:53 PM	0.125	0.0
29160	2:51:53 PM	0.124	0.0
29220	2:52:53 PM	0.139	0.0
29280	2:53:53 PM	0.161	0.0
29340	2:54:53 PM	0.136	0.0
29400	2:55:53 PM	0.133	0.0
29460	2:56:53 PM	0.137	0.0
29520	2:57:53 PM	0.148	0.0
29580	2:58:53 PM	0.145	0.0
29640	2:59:53 PM	0.139	0.0
29700	3:00:53 PM	0.146	0.0
29760	3:01:53 PM	0.145	0.0

29820	3:02:53 PM	0.148	0.0
29880	3:03:53 PM	0.139	0.0
29940	3:04:53 PM	0.13	0.0
30000	3:05:53 PM	0.154	0.0
30060	3:06:53 PM	0.149	0.0
30120	3:07:53 PM	0.14	0.0
30180	3:08:53 PM	0.157	0.0
30240	3:09:53 PM	0.151	0.0
30300	3:10:53 PM	0.142	0.0
30360	3:11:53 PM	0.135	0.0
30420	3:12:53 PM	0.141	0.0
30480	3:13:53 PM	0.136	0.0
30540	3:14:53 PM	0.135	0.0
30600	3:15:53 PM	0.156	0.0
30660	3:16:53 PM	0.162	0.0
30720	3:17:53 PM	0.157	0.0
30780	3:18:53 PM	0.131	0.0
30840	3:19:53 PM	0.137	0.0
30900	3:20:53 PM	0.134	0.0
30960	3:21:53 PM	0.131	0.0
31020	3:22:53 PM	0.132	0.0
31080	3:23:53 PM	0.131	0.0
31140	3:24:53 PM	0.129	0.0
31200	3:25:53 PM	0.134	0.0
31260	3:26:53 PM	0.14	0.0
31320	3:27:53 PM	0.128	0.0
31380	3:28:53 PM	0.129	0.0
31440	3:29:53 PM	0.131	0.0
31500	3:30:53 PM	0.128	0.0
31560	3:31:53 PM	0.131	0.0
31620	3:32:53 PM	0.153	0.0
31680	3:33:53 PM	0.127	0.0
31740	3:34:53 PM	0.145	0.0
31800	3:35:53 PM	0.151	0.0
31860	3:36:53 PM	0.128	0.0
31920	3:37:53 PM	0.125	0.0
31980	3:38:53 PM	0.129	0.0
32040	3:39:53 PM	0.14	0.0
32100	3:40:53 PM	0.128	0.0
32160	3:41:53 PM	0.124	0.0
32220	3:42:53 PM	0.126	0.0
32280	3:43:53 PM	0.135	0.0
32340	3:44:53 PM	0.134	0.0
32400	3:45:53 PM	0.124	0.0
32460	3:46:53 PM	0.14	0.0
32520	3:47:53 PM	0.126	0.0
32580	3:48:53 PM	0.124	0.0

32640	3:49:53 PM	0.128	0.0
32700	3:50:53 PM	0.135	0.0
32760	3:51:53 PM	0.126	0.0
32820	3:52:53 PM	0.123	0.0
32880	3:53:53 PM	0.137	0.0
32940	3:54:53 PM	0.131	0.0
33000	3:55:53 PM	0.14	0.0
33060	3:56:53 PM	0.142	0.0
33120	3:57:53 PM	0.137	0.0
33180	3:58:53 PM	0.15	0.0
33240	3:59:53 PM	0.148	0.0
33300	4:00:53 PM	0.163	0.0
33360	4:01:53 PM	0.156	0.0
33420	4:02:53 PM	0.156	0.0
33480	4:03:53 PM	0.154	0.0
33540	4:04:53 PM	0.162	0.0
33600	4:05:53 PM	0.172	0.0
33660	4:06:53 PM	0.174	0.0
33720	4:07:53 PM	0.166	0.0
33780	4:08:53 PM	0.15	0.0
33840	4:09:53 PM	0.15	0.0
33900	4:10:53 PM	0.162	0.0
33960	4:11:53 PM	0.158	0.0
34020	4:12:53 PM	0.164	0.0
34080	4:13:53 PM	0.163	0.0
34140	4:14:53 PM	0.177	0.0
34200	4:15:53 PM	0.159	0.0
34260	4:16:53 PM	0.158	0.0
34320	4:17:53 PM	0.154	0.0
34380	4:18:53 PM	0.152	0.0
34440	4:19:53 PM	0.161	0.0
34500	4:20:53 PM	0.198	0.0
34560	4:21:53 PM	0.162	0.0
34620	4:22:53 PM	0.163	0.0
34680	4:23:53 PM	0.156	0.0
34740	4:24:53 PM	0.155	0.0
34800	4:25:53 PM	0.161	0.0
34860	4:26:53 PM	0.165	0.0
34920	4:27:53 PM	0.162	0.0
34980	4:28:53 PM	0.161	0.0
35040	4:29:53 PM	0.164	0.0
35100	4:30:53 PM	0.164	0.0
35160	4:31:53 PM	0.166	0.0
35220	4:32:53 PM	0.166	0.0
35280	4:33:53 PM	0.167	0.0
35340	4:34:53 PM	0.166	0.0
35400	4:35:53 PM	0.184	0.0

35460	4:36:53 PM	0.178	0.0
35520	4:37:53 PM	0.178	0.0
35580	4:38:53 PM	0.172	0.0
35640	4:39:53 PM	0.193	0.0
35700	4:40:53 PM	0.177	0.0
35760	4:41:53 PM	0.174	0.0
35820	4:42:53 PM	0.173	0.0
35880	4:43:53 PM	0.175	0.0
35940	4:44:53 PM	0.175	0.0
36000	4:45:53 PM	0.181	0.0
36060	4:46:53 PM	0.207	0.0
36120	4:47:53 PM	0.174	0.0
36180	4:48:53 PM	0.173	0.0
36240	4:49:53 PM	0.173	0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142601
Firmware Version	3.1
Calibration Date	10/4/2022
Test Name	MANUAL_007
Test Start Time	6:54:28 AM
Test Start Date	6/8/2023
Test Length [D:H:M]	0:09:58
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.193
Mass Minimum [mg/m3]	0.085
Mass Maximum [mg/m3]	0.439
Mass TWA [mg/m3]	0.213
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	598

Elapsed Time [s]		Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:54:28 AM				
60	6:55:28 AM	0.439		0.0	
120	6:56:28 AM	0.414		0.0	
180	6:57:28 AM	0.396		0.0	
240	6:58:28 AM	0.376		0.0	
300	6:59:28 AM	0.371		0.0	
360	7:00:28 AM	0.365		0.0	
420	7:01:28 AM	0.365		0.0	
480	7:02:28 AM	0.358		0.0	
540	7:03:28 AM	0.353		0.0	
600	7:04:28 AM	0.349		0.0	
660	7:05:28 AM	0.348		0.0	
720	7:06:28 AM	0.349		0.0	
780	7:07:28 AM	0.349		0.0	
840	7:08:28 AM	0.355		0.0	
900	7:09:28 AM	0.358		0.0	
960	7:10:28 AM	0.357		0.0	
1020	7:11:28 AM	0.361		0.0	
1080	7:12:28 AM	0.374		0.0	
1140	7:13:28 AM	0.38		0.0	
1200	7:14:28 AM	0.389		0.0	
1260	7:15:28 AM	0.386		0.0	
1320	7:16:28 AM	0.384		0.0	
1380	7:17:28 AM	0.382		0.0	
1440	7:18:28 AM	0.383		0.0	
1500	7:19:28 AM	0.371		0.0	
1560	7:20:28 AM	0.375		0.0	

1620	7:21:28 AM	0.371	0.0
1680	7:22:28 AM	0.37	0.0
1740	7:23:28 AM	0.366	0.0
1800	7:24:28 AM	0.365	0.0
1860	7:25:28 AM	0.369	0.0
1920	7:26:28 AM	0.364	0.0
1980	7:27:28 AM	0.37	0.0
2040	7:28:28 AM	0.365	0.0
2100	7:29:28 AM	0.356	0.0
2160	7:30:28 AM	0.356	0.0
2220	7:31:28 AM	0.358	0.0
2280	7:32:28 AM	0.356	0.0
2340	7:33:28 AM	0.356	0.0
2400	7:34:28 AM	0.36	0.0
2460	7:35:28 AM	0.362	0.0
2520	7:36:28 AM	0.362	0.0
2580	7:37:28 AM	0.371	0.0
2640	7:38:28 AM	0.363	0.0
2700	7:39:28 AM	0.359	0.0
2760	7:40:28 AM	0.361	0.0
2820	7:41:28 AM	0.361	0.0
2880	7:42:28 AM	0.358	0.0
2940	7:43:28 AM	0.348	0.0
3000	7:44:28 AM	0.348	0.0
3060	7:45:28 AM	0.349	0.0
3120	7:46:28 AM	0.349	0.0
3180	7:47:28 AM	0.349	0.0
3240	7:48:28 AM	0.348	0.0
3300	7:49:28 AM	0.349	0.0
3360	7:50:28 AM	0.346	0.0
3420	7:51:28 AM	0.341	0.0
3480	7:52:28 AM	0.338	0.0
3540	7:53:28 AM	0.336	0.0
3600	7:54:28 AM	0.34	0.0
3660	7:55:28 AM	0.341	0.0
3720	7:56:28 AM	0.343	0.0
3780	7:57:28 AM	0.342	0.0
3840	7:58:28 AM	0.342	0.0
3900	7:59:28 AM	0.342	0.0
3960	8:00:28 AM	0.335	0.0
4020	8:01:28 AM	0.334	0.0
4080	8:02:28 AM	0.328	0.0
4140	8:03:28 AM	0.332	0.0
4200	8:04:28 AM	0.333	0.0
4260	8:05:28 AM	0.333	0.0
4320	8:06:28 AM	0.328	0.0
4380	8:07:28 AM	0.326	0.0

4440	8:08:28 AM	0.328	0.0
4500	8:09:28 AM	0.369	0.0
4560	8:10:28 AM	0.356	0.0
4620	8:11:28 AM	0.348	0.0
4680	8:12:28 AM	0.346	0.0
4740	8:13:28 AM	0.341	0.0
4800	8:14:28 AM	0.338	0.0
4860	8:15:28 AM	0.338	0.0
4920	8:16:28 AM	0.334	0.0
4980	8:17:28 AM	0.327	0.0
5040	8:18:28 AM	0.324	0.0
5100	8:19:28 AM	0.32	0.0
5160	8:20:28 AM	0.323	0.0
5220	8:21:28 AM	0.323	0.0
5280	8:22:28 AM	0.324	0.0
5340	8:23:28 AM	0.322	0.0
5400	8:24:28 AM	0.323	0.0
5460	8:25:28 AM	0.319	0.0
5520	8:26:28 AM	0.321	0.0
5580	8:27:28 AM	0.327	0.0
5640	8:28:28 AM	0.33	0.0
5700	8:29:28 AM	0.332	0.0
5760	8:30:28 AM	0.334	0.0
5820	8:31:28 AM	0.335	0.0
5880	8:32:28 AM	0.331	0.0
5940	8:33:28 AM	0.325	0.0
6000	8:34:28 AM	0.332	0.0
6060	8:35:28 AM	0.322	0.0
6120	8:36:28 AM	0.317	0.0
6180	8:37:28 AM	0.312	0.0
6240	8:38:28 AM	0.309	0.0
6300	8:39:28 AM	0.313	0.0
6360	8:40:28 AM	0.313	0.0
6420	8:41:28 AM	0.317	0.0
6480	8:42:28 AM	0.302	0.0
6540	8:43:28 AM	0.306	0.0
6600	8:44:28 AM	0.308	0.0
6660	8:45:28 AM	0.31	0.0
6720	8:46:28 AM	0.31	0.0
6780	8:47:28 AM	0.307	0.0
6840	8:48:28 AM	0.306	0.0
6900	8:49:28 AM	0.309	0.0
6960	8:50:28 AM	0.32	0.0
7020	8:51:28 AM	0.309	0.0
7080	8:52:28 AM	0.308	0.0
7140	8:53:28 AM	0.309	0.0
7200	8:54:28 AM	0.309	0.0

7260	8:55:28 AM	0.31	0.0
7320	8:56:28 AM	0.309	0.0
7380	8:57:28 AM	0.314	0.0
7440	8:58:28 AM	0.313	0.0
7500	8:59:28 AM	0.312	0.0
7560	9:00:28 AM	0.305	0.0
7620	9:01:28 AM	0.308	0.0
7680	9:02:28 AM	0.309	0.0
7740	9:03:28 AM	0.309	0.0
7800	9:04:28 AM	0.304	0.0
7860	9:05:28 AM	0.306	0.0
7920	9:06:28 AM	0.304	0.0
7980	9:07:28 AM	0.305	0.0
8040	9:08:28 AM	0.303	0.0
8100	9:09:28 AM	0.301	0.0
8160	9:10:28 AM	0.297	0.0
8220	9:11:28 AM	0.293	0.0
8280	9:12:28 AM	0.293	0.0
8340	9:13:28 AM	0.294	0.0
8400	9:14:28 AM	0.294	0.0
8460	9:15:28 AM	0.295	0.0
8520	9:16:28 AM	0.295	0.0
8580	9:17:28 AM	0.292	0.0
8640	9:18:28 AM	0.292	0.0
8700	9:19:28 AM	0.29	0.0
8760	9:20:28 AM	0.292	0.0
8820	9:21:28 AM	0.292	0.0
8880	9:22:28 AM	0.291	0.0
8940	9:23:28 AM	0.291	0.0
9000	9:24:28 AM	0.291	0.0
9060	9:25:28 AM	0.287	0.0
9120	9:26:28 AM	0.281	0.0
9180	9:27:28 AM	0.283	0.0
9240	9:28:28 AM	0.286	0.0
9300	9:29:28 AM	0.279	0.0
9360	9:30:28 AM	0.275	0.0
9420	9:31:28 AM	0.275	0.0
9480	9:32:28 AM	0.275	0.0
9540	9:33:28 AM	0.274	0.0
9600	9:34:28 AM	0.273	0.0
9660	9:35:28 AM	0.271	0.0
9720	9:36:28 AM	0.269	0.0
9780	9:37:28 AM	0.27	0.0
9840	9:38:28 AM	0.267	0.0
9900	9:39:28 AM	0.266	0.0
9960	9:40:28 AM	0.263	0.0
10020	9:41:28 AM	0.264	0.0

10080	9:42:28 AM	0.261	0.0
10140	9:43:28 AM	0.265	0.0
10200	9:44:28 AM	0.266	0.0
10260	9:45:28 AM	0.274	0.0
10320	9:46:28 AM	0.266	0.0
10380	9:47:28 AM	0.263	0.0
10440	9:48:28 AM	0.261	0.0
10500	9:49:28 AM	0.259	0.0
10560	9:50:28 AM	0.26	0.0
10620	9:51:28 AM	0.261	0.0
10680	9:52:28 AM	0.259	0.0
10740	9:53:28 AM	0.262	0.0
10800	9:54:28 AM	0.257	0.0
10860	9:55:28 AM	0.256	0.0
10920	9:56:28 AM	0.263	0.0
10980	9:57:28 AM	0.257	0.0
11040	9:58:28 AM	0.254	0.0
11100	9:59:28 AM	0.255	0.0
11160	10:00:28 AM	0.252	0.0
11220	10:01:28 AM	0.248	0.0
11280	10:02:28 AM	0.248	0.0
11340	10:03:28 AM	0.242	0.0
11400	10:04:28 AM	0.235	0.0
11460	10:05:28 AM	0.235	0.0
11520	10:06:28 AM	0.237	0.0
11580	10:07:28 AM	0.236	0.0
11640	10:08:28 AM	0.236	0.0
11700	10:09:28 AM	0.232	0.0
11760	10:10:28 AM	0.228	0.0
11820	10:11:28 AM	0.218	0.0
11880	10:12:28 AM	0.221	0.0
11940	10:13:28 AM	0.22	0.0
12000	10:14:28 AM	0.219	0.0
12060	10:15:28 AM	0.217	0.0
12120	10:16:28 AM	0.213	0.0
12180	10:17:28 AM	0.202	0.0
12240	10:18:28 AM	0.196	0.0
12300	10:19:28 AM	0.195	0.0
12360	10:20:28 AM	0.196	0.0
12420	10:21:28 AM	0.192	0.0
12480	10:22:28 AM	0.191	0.0
12540	10:23:28 AM	0.19	0.0
12600	10:24:28 AM	0.187	0.0
12660	10:25:28 AM	0.187	0.0
12720	10:26:28 AM	0.183	0.0
12780	10:27:28 AM	0.182	0.0
12840	10:28:28 AM	0.179	0.0

12900	10:29:28 AM	0.181	0.0
12960	10:30:28 AM	0.182	0.0
13020	10:31:28 AM	0.179	0.0
13080	10:32:28 AM	0.18	0.0
13140	10:33:28 AM	0.181	0.0
13200	10:34:28 AM	0.176	0.0
13260	10:35:28 AM	0.166	0.0
13320	10:36:28 AM	0.168	0.0
13380	10:37:28 AM	0.167	0.0
13440	10:38:28 AM	0.162	0.0
13500	10:39:28 AM	0.171	0.0
13560	10:40:28 AM	0.171	0.0
13620	10:41:28 AM	0.17	0.0
13680	10:42:28 AM	0.169	0.0
13740	10:43:28 AM	0.172	0.0
13800	10:44:28 AM	0.17	0.0
13860	10:45:28 AM	0.165	0.0
13920	10:46:28 AM	0.165	0.0
13980	10:47:28 AM	0.163	0.0
14040	10:48:28 AM	0.16	0.0
14100	10:49:28 AM	0.154	0.0
14160	10:50:28 AM	0.158	0.0
14220	10:51:28 AM	0.156	0.0
14280	10:52:28 AM	0.16	0.0
14340	10:53:28 AM	0.156	0.0
14400	10:54:28 AM	0.158	0.0
14460	10:55:28 AM	0.158	0.0
14520	10:56:28 AM	0.16	0.0
14580	10:57:28 AM	0.162	0.0
14640	10:58:28 AM	0.163	0.0
14700	10:59:28 AM	0.163	0.0
14760	11:00:28 AM	0.162	0.0
14820	11:01:28 AM	0.164	0.0
14880	11:02:28 AM	0.166	0.0
14940	11:03:28 AM	0.166	0.0
15000	11:04:28 AM	0.164	0.0
15060	11:05:28 AM	0.164	0.0
15120	11:06:28 AM	0.166	0.0
15180	11:07:28 AM	0.165	0.0
15240	11:08:28 AM	0.167	0.0
15300	11:09:28 AM	0.168	0.0
15360	11:10:28 AM	0.17	0.0
15420	11:11:28 AM	0.17	0.0
15480	11:12:28 AM	0.168	0.0
15540	11:13:28 AM	0.17	0.0
15600	11:14:28 AM	0.174	0.0
15660	11:15:28 AM	0.179	0.0

15720	11:16:28 AM	0.186	0.0
15780	11:17:28 AM	0.173	0.0
15840	11:18:28 AM	0.173	0.0
15900	11:19:28 AM	0.176	0.0
15960	11:20:28 AM	0.173	0.0
16020	11:21:28 AM	0.172	0.0
16080	11:22:28 AM	0.172	0.0
16140	11:23:28 AM	0.172	0.0
16200	11:24:28 AM	0.172	0.0
16260	11:25:28 AM	0.171	0.0
16320	11:26:28 AM	0.162	0.0
16380	11:27:28 AM	0.163	0.0
16440	11:28:28 AM	0.165	0.0
16500	11:29:28 AM	0.167	0.0
16560	11:30:28 AM	0.165	0.0
16620	11:31:28 AM	0.16	0.0
16680	11:32:28 AM	0.161	0.0
16740	11:33:28 AM	0.159	0.0
16800	11:34:28 AM	0.156	0.0
16860	11:35:28 AM	0.155	0.0
16920	11:36:28 AM	0.153	0.0
16980	11:37:28 AM	0.155	0.0
17040	11:38:28 AM	0.156	0.0
17100	11:39:28 AM	0.156	0.0
17160	11:40:28 AM	0.155	0.0
17220	11:41:28 AM	0.153	0.0
17280	11:42:28 AM	0.152	0.0
17340	11:43:28 AM	0.15	0.0
17400	11:44:28 AM	0.156	0.0
17460	11:45:28 AM	0.156	0.0
17520	11:46:28 AM	0.16	0.0
17580	11:47:28 AM	0.162	0.0
17640	11:48:28 AM	0.163	0.0
17700	11:49:28 AM	0.158	0.0
17760	11:50:28 AM	0.159	0.0
17820	11:51:28 AM	0.164	0.0
17880	11:52:28 AM	0.16	0.0
17940	11:53:28 AM	0.164	0.0
18000	11:54:28 AM	0.166	0.0
18060	11:55:28 AM	0.165	0.0
18120	11:56:28 AM	0.163	0.0
18180	11:57:28 AM	0.162	0.0
18240	11:58:28 AM	0.161	0.0
18300	11:59:28 AM	0.16	0.0
18360	12:00:28 PM	0.159	0.0
18420	12:01:28 PM	0.16	0.0
18480	12:02:28 PM	0.163	0.0

18540	12:03:28 PM	0.163	0.0
18600	12:04:28 PM	0.166	0.0
18660	12:05:28 PM	0.167	0.0
18720	12:06:28 PM	0.164	0.0
18780	12:07:28 PM	0.164	0.0
18840	12:08:28 PM	0.161	0.0
18900	12:09:28 PM	0.164	0.0
18960	12:10:28 PM	0.164	0.0
19020	12:11:28 PM	0.163	0.0
19080	12:12:28 PM	0.166	0.0
19140	12:13:28 PM	0.166	0.0
19200	12:14:28 PM	0.164	0.0
19260	12:15:28 PM	0.165	0.0
19320	12:16:28 PM	0.164	0.0
19380	12:17:28 PM	0.164	0.0
19440	12:18:28 PM	0.165	0.0
19500	12:19:28 PM	0.164	0.0
19560	12:20:28 PM	0.165	0.0
19620	12:21:28 PM	0.165	0.0
19680	12:22:28 PM	0.165	0.0
19740	12:23:28 PM	0.164	0.0
19800	12:24:28 PM	0.165	0.0
19860	12:25:28 PM	0.164	0.0
19920	12:26:28 PM	0.162	0.0
19980	12:27:28 PM	0.16	0.0
20040	12:28:28 PM	0.158	0.0
20100	12:29:28 PM	0.158	0.0
20160	12:30:28 PM	0.158	0.0
20220	12:31:28 PM	0.156	0.0
20280	12:32:28 PM	0.155	0.0
20340	12:33:28 PM	0.152	0.0
20400	12:34:28 PM	0.154	0.0
20460	12:35:28 PM	0.153	0.0
20520	12:36:28 PM	0.153	0.0
20580	12:37:28 PM	0.152	0.0
20640	12:38:28 PM	0.152	0.0
20700	12:39:28 PM	0.154	0.0
20760	12:40:28 PM	0.153	0.0
20820	12:41:28 PM	0.151	0.0
20880	12:42:28 PM	0.151	0.0
20940	12:43:28 PM	0.148	0.0
21000	12:44:28 PM	0.147	0.0
21060	12:45:28 PM	0.146	0.0
21120	12:46:28 PM	0.145	0.0
21180	12:47:28 PM	0.146	0.0
21240	12:48:28 PM	0.149	0.0
21300	12:49:28 PM	0.147	0.0

21360	12:50:28 PM	0.146	0.0
21420	12:51:28 PM	0.146	0.0
21480	12:52:28 PM	0.146	0.0
21540	12:53:28 PM	0.145	0.0
21600	12:54:28 PM	0.142	0.0
21660	12:55:28 PM	0.14	0.0
21720	12:56:28 PM	0.138	0.0
21780	12:57:28 PM	0.14	0.0
21840	12:58:28 PM	0.14	0.0
21900	12:59:28 PM	0.141	0.0
21960	1:00:28 PM	0.14	0.0
22020	1:01:28 PM	0.141	0.0
22080	1:02:28 PM	0.139	0.0
22140	1:03:28 PM	0.141	0.0
22200	1:04:28 PM	0.137	0.0
22260	1:05:28 PM	0.138	0.0
22320	1:06:28 PM	0.137	0.0
22380	1:07:28 PM	0.135	0.0
22440	1:08:28 PM	0.134	0.0
22500	1:09:28 PM	0.134	0.0
22560	1:10:28 PM	0.137	0.0
22620	1:11:28 PM	0.133	0.0
22680	1:12:28 PM	0.134	0.0
22740	1:13:28 PM	0.137	0.0
22800	1:14:28 PM	0.125	0.0
22860	1:15:28 PM	0.129	0.0
22920	1:16:28 PM	0.122	0.0
22980	1:17:28 PM	0.12	0.0
23040	1:18:28 PM	0.121	0.0
23100	1:19:28 PM	0.12	0.0
23160	1:20:28 PM	0.122	0.0
23220	1:21:28 PM	0.124	0.0
23280	1:22:28 PM	0.12	0.0
23340	1:23:28 PM	0.119	0.0
23400	1:24:28 PM	0.12	0.0
23460	1:25:28 PM	0.121	0.0
23520	1:26:28 PM	0.119	0.0
23580	1:27:28 PM	0.117	0.0
23640	1:28:28 PM	0.117	0.0
23700	1:29:28 PM	0.119	0.0
23760	1:30:28 PM	0.119	0.0
23820	1:31:28 PM	0.112	0.0
23880	1:32:28 PM	0.111	0.0
23940	1:33:28 PM	0.112	0.0
24000	1:34:28 PM	0.121	0.0
24060	1:35:28 PM	0.124	0.0
24120	1:36:28 PM	0.11	0.0

24180	1:37:28 PM	0.108	0.0
24240	1:38:28 PM	0.11	0.0
24300	1:39:28 PM	0.107	0.0
24360	1:40:28 PM	0.11	0.0
24420	1:41:28 PM	0.112	0.0
24480	1:42:28 PM	0.11	0.0
24540	1:43:28 PM	0.104	0.0
24600	1:44:28 PM	0.108	0.0
24660	1:45:28 PM	0.104	0.0
24720	1:46:28 PM	0.102	0.0
24780	1:47:28 PM	0.104	0.0
24840	1:48:28 PM	0.104	0.0
24900	1:49:28 PM	0.101	0.0
24960	1:50:28 PM	0.102	0.0
25020	1:51:28 PM	0.105	0.0
25080	1:52:28 PM	0.103	0.0
25140	1:53:28 PM	0.103	0.0
25200	1:54:28 PM	0.103	0.0
25260	1:55:28 PM	0.102	0.0
25320	1:56:28 PM	0.102	0.0
25380	1:57:28 PM	0.104	0.0
25440	1:58:28 PM	0.107	0.0
25500	1:59:28 PM	0.102	0.0
25560	2:00:28 PM	0.107	0.0
25620	2:01:28 PM	0.104	0.0
25680	2:02:28 PM	0.103	0.0
25740	2:03:28 PM	0.095	0.0
25800	2:04:28 PM	0.09	0.0
25860	2:05:28 PM	0.093	0.0
25920	2:06:28 PM	0.094	0.0
25980	2:07:28 PM	0.099	0.0
26040	2:08:28 PM	0.101	0.0
26100	2:09:28 PM	0.097	0.0
26160	2:10:28 PM	0.092	0.0
26220	2:11:28 PM	0.089	0.0
26280	2:12:28 PM	0.087	0.0
26340	2:13:28 PM	0.088	0.0
26400	2:14:28 PM	0.09	0.0
26460	2:15:28 PM	0.09	0.0
26520	2:16:28 PM	0.089	0.0
26580	2:17:28 PM	0.09	0.0
26640	2:18:28 PM	0.087	0.0
26700	2:19:28 PM	0.089	0.0
26760	2:20:28 PM	0.086	0.0
26820	2:21:28 PM	0.085	0.0
26880	2:22:28 PM	0.085	0.0
26940	2:23:28 PM	0.091	0.0

27000	2:24:28 PM	0.089	0.0
27060	2:25:28 PM	0.089	0.0
27120	2:26:28 PM	0.089	0.0
27180	2:27:28 PM	0.089	0.0
27240	2:28:28 PM	0.09	0.0
27300	2:29:28 PM	0.09	0.0
27360	2:30:28 PM	0.09	0.0
27420	2:31:28 PM	0.091	0.0
27480	2:32:28 PM	0.094	0.0
27540	2:33:28 PM	0.092	0.0
27600	2:34:28 PM	0.095	0.0
27660	2:35:28 PM	0.093	0.0
27720	2:36:28 PM	0.094	0.0
27780	2:37:28 PM	0.094	0.0
27840	2:38:28 PM	0.091	0.0
27900	2:39:28 PM	0.092	0.0
27960	2:40:28 PM	0.093	0.0
28020	2:41:28 PM	0.089	0.0
28080	2:42:28 PM	0.09	0.0
28140	2:43:28 PM	0.089	0.0
28200	2:44:28 PM	0.091	0.0
28260	2:45:28 PM	0.089	0.0
28320	2:46:28 PM	0.086	0.0
28380	2:47:28 PM	0.085	0.0
28440	2:48:28 PM	0.086	0.0
28500	2:49:28 PM	0.086	0.0
28560	2:50:28 PM	0.092	0.0
28620	2:51:28 PM	0.092	0.0
28680	2:52:28 PM	0.09	0.0
28740	2:53:28 PM	0.093	0.0
28800	2:54:28 PM	0.098	0.0
28860	2:55:28 PM	0.099	0.0
28920	2:56:28 PM	0.099	0.0
28980	2:57:28 PM	0.103	0.0
29040	2:58:28 PM	0.104	0.0
29100	2:59:28 PM	0.1	0.0
29160	3:00:28 PM	0.101	0.0
29220	3:01:28 PM	0.095	0.0
29280	3:02:28 PM	0.096	0.0
29340	3:03:28 PM	0.098	0.0
29400	3:04:28 PM	0.103	0.0
29460	3:05:28 PM	0.108	0.0
29520	3:06:28 PM	0.11	0.0
29580	3:07:28 PM	0.107	0.0
29640	3:08:28 PM	0.098	0.0
29700	3:09:28 PM	0.112	0.0
29760	3:10:28 PM	0.107	0.0

29820	3:11:28 PM	0.104	0.0
29880	3:12:28 PM	0.095	0.0
29940	3:13:28 PM	0.093	0.0
30000	3:14:28 PM	0.092	0.0
30060	3:15:28 PM	0.097	0.0
30120	3:16:28 PM	0.103	0.0
30180	3:17:28 PM	0.103	0.0
30240	3:18:28 PM	0.096	0.0
30300	3:19:28 PM	0.094	0.0
30360	3:20:28 PM	0.096	0.0
30420	3:21:28 PM	0.099	0.0
30480	3:22:28 PM	0.099	0.0
30540	3:23:28 PM	0.102	0.0
30600	3:24:28 PM	0.096	0.0
30660	3:25:28 PM	0.094	0.0
30720	3:26:28 PM	0.094	0.0
30780	3:27:28 PM	0.094	0.0
30840	3:28:28 PM	0.095	0.0
30900	3:29:28 PM	0.097	0.0
30960	3:30:28 PM	0.095	0.0
31020	3:31:28 PM	0.101	0.0
31080	3:32:28 PM	0.101	0.0
31140	3:33:28 PM	0.103	0.0
31200	3:34:28 PM	0.097	0.0
31260	3:35:28 PM	0.1	0.0
31320	3:36:28 PM	0.096	0.0
31380	3:37:28 PM	0.099	0.0
31440	3:38:28 PM	0.093	0.0
31500	3:39:28 PM	0.096	0.0
31560	3:40:28 PM	0.099	0.0
31620	3:41:28 PM	0.098	0.0
31680	3:42:28 PM	0.099	0.0
31740	3:43:28 PM	0.099	0.0
31800	3:44:28 PM	0.095	0.0
31860	3:45:28 PM	0.1	0.0
31920	3:46:28 PM	0.094	0.0
31980	3:47:28 PM	0.097	0.0
32040	3:48:28 PM	0.102	0.0
32100	3:49:28 PM	0.098	0.0
32160	3:50:28 PM	0.098	0.0
32220	3:51:28 PM	0.099	0.0
32280	3:52:28 PM	0.098	0.0
32340	3:53:28 PM	0.096	0.0
32400	3:54:28 PM	0.097	0.0
32460	3:55:28 PM	0.097	0.0
32520	3:56:28 PM	0.109	0.0
32580	3:57:28 PM	0.108	0.0

32640	3:58:28 PM	0.11	0.0
32700	3:59:28 PM	0.115	0.0
32760	4:00:28 PM	0.112	0.0
32820	4:01:28 PM	0.112	0.0
32880	4:02:28 PM	0.115	0.0
32940	4:03:28 PM	0.122	0.0
33000	4:04:28 PM	0.116	0.0
33060	4:05:28 PM	0.128	0.0
33120	4:06:28 PM	0.124	0.0
33180	4:07:28 PM	0.114	0.0
33240	4:08:28 PM	0.112	0.0
33300	4:09:28 PM	0.111	0.0
33360	4:10:28 PM	0.111	0.0
33420	4:11:28 PM	0.114	0.0
33480	4:12:28 PM	0.113	0.0
33540	4:13:28 PM	0.117	0.0
33600	4:14:28 PM	0.121	0.0
33660	4:15:28 PM	0.123	0.0
33720	4:16:28 PM	0.12	0.0
33780	4:17:28 PM	0.116	0.0
33840	4:18:28 PM	0.123	0.0
33900	4:19:28 PM	0.127	0.0
33960	4:20:28 PM	0.121	0.0
34020	4:21:28 PM	0.119	0.0
34080	4:22:28 PM	0.118	0.0
34140	4:23:28 PM	0.119	0.0
34200	4:24:28 PM	0.118	0.0
34260	4:25:28 PM	0.12	0.0
34320	4:26:28 PM	0.124	0.0
34380	4:27:28 PM	0.124	0.0
34440	4:28:28 PM	0.124	0.0
34500	4:29:28 PM	0.126	0.0
34560	4:30:28 PM	0.126	0.0
34620	4:31:28 PM	0.128	0.0
34680	4:32:28 PM	0.143	0.0
34740	4:33:28 PM	0.128	0.0
34800	4:34:28 PM	0.127	0.0
34860	4:35:28 PM	0.128	0.0
34920	4:36:28 PM	0.13	0.0
34980	4:37:28 PM	0.131	0.0
35040	4:38:28 PM	0.137	0.0
35100	4:39:28 PM	0.138	0.0
35160	4:40:28 PM	0.134	0.0
35220	4:41:28 PM	0.137	0.0
35280	4:42:28 PM	0.135	0.0
35340	4:43:28 PM	0.138	0.0
35400	4:44:28 PM	0.135	0.0

35460	4:45:28 PM	0.135	0.0
35520	4:46:28 PM	0.135	0.0
35580	4:47:28 PM	0.137	0.0
35640	4:48:28 PM	0.136	0.0
35700	4:49:28 PM	0.135	0.0
35760	4:50:28 PM	0.137	0.0
35820	4:51:28 PM	0.135	0.0
35880	4:52:28 PM	0.139	0.0