



DAILY STATUS REPORT

Prepared By:
Thomas Stone

WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy		Bright Sun	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85	NNE - 8 mph

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	5/4/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:45 Time Out: 15:00</p>	<p>Personnel On Site: IEEG (Environmental) – Thomas Stone Coastal Environmental Services – Drilling Contractor PAL Environmental Services (PAL) – Test Pit excavation contractor</p> <p>Equipment On Site: Fraste Eijkelpamp SonicSampDrill Drill Rig. Excavator.</p>
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<p>Scope of Work:</p> <ul style="list-style-type: none"> Installation of seven (7) cluster wells per the <i>GCM/NAPL Mobility Assessment Work Plan</i>, approved by the NYSDEC on April 25, 2023 <p>Site Activities:</p> <ul style="list-style-type: none"> CAMP deployed at the start of the work day; Coastal mobilized to CW-5 cluster wells. Utilizing a sonic drill rig, CW-5-75 was completed to 75 fbg. The well was screened from the 65-75 fbg interval; Utilizing a sonic drill rig, CW-5-53 was completed to 53 fbg. The well was screened from the 43-53 fbg interval; Coastal then mobilized to last cluster well, CW-1, however, was unable to drill due to proximity to ongoing test pit excavation; PAL, under the oversight of GES and IEEG dug two (2) test pits to approximately 10' ft bgs for geotechnical purposes. The soil excavated consisted primarily of historic fill material: brick and concrete, intermixed with sand. It should be noted that a concrete cutter had to be utilized at approximately 7.5' fbg at each test pit location as what was believed to be an old foundation component was encountered. Soil was screened as it was pulled from the test pit locations and placed on poly, there were no PID readings detected from the excavated material. All material excavated was placed on poly and backfilled once the test pit work was completed. Proper decontamination procedures between wells and after drilling concluded for the day were conducted within the decon/containment area. All IDW was placed in labeled 55-gallon steel drums that will be stored on-site. <p>Community Air Monitoring Program (CAMP) - CAMP action level for dust (0.1 mg/m3) and VOCs (5 ppm)</p> <ul style="list-style-type: none"> PID remained at nominal levels throughout the day; No sustained dust exceedances were observed over a 1-min period during monitoring;

- Prestart Upwind Conditions – PID = _0.0_ ppm, Dust = _0.059_ mg/m³ @ 08:12.
- High Conditions (Upwind) – PID = _0.0_ ppm @ 13:41, Dust = _0.065_ mg/m³ @ 12:16.
- High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.126_ @ 12:20.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Week(s):

- Continued installation of cluster wells.

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1 –
Representative view of site at beginning of workday with advancement of wells in CW-5.



Photo 2 –
Representative view of 2" well casing for CW-5-75.



Photo 3 –
Representative
view of
excavation for
test pits.



Photo 4 –
Representative
view of test pit
location 2 (TP-
2). *Note: all
material staged
on poly sheeting
and backfilled
upon
completion.



Photo 5 –
Representative
view of Coastal
mobilizing to
last cluster well
location, CW-1.



Site Plan

251 Douglass Street, Brooklyn, NY



UPWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171406
Firmware Version	3.1
Calibration Date	5/24/2022
Test Name	MANUAL_006
Test Start Time	8:11:56 AM
Test Start Date	5/4/2023
Test Length [D:H:M]	0:06:12
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.065
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	372

Elapsed Time	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	8:11:56 AM	0			
60	8:12:56 AM	0.059		0.0	
120	8:13:56 AM	0.019		0.0	
180	8:14:56 AM	0.018		0.0	
240	8:15:56 AM	0.018		0.0	
300	8:16:56 AM	0.018		0.0	
360	8:17:56 AM	0.018		0.0	
420	8:18:56 AM	0.017		0.0	
480	8:19:56 AM	0.017		0.0	
540	8:20:56 AM	0.017		0.0	
600	8:21:56 AM	0.017		0.0	
660	8:22:56 AM	0.017		0.0	
720	8:23:56 AM	0.017		0.0	
780	8:24:56 AM	0.018		0.0	
840	8:25:56 AM	0.017		0.0	
900	8:26:56 AM	0.016		0.0	
960	8:27:56 AM	0.017		0.0	
1020	8:28:56 AM	0.016		0.0	
1080	8:29:56 AM	0.016		0.0	
1140	8:30:56 AM	0.016		0.0	
1200	8:31:56 AM	0.017		0.0	
1260	8:32:56 AM	0.017		0.0	
1320	8:33:56 AM	0.016		0.0	
1380	8:34:56 AM	0.016		0.0	
1440	8:35:56 AM	0.016		0.0	
1500	8:36:56 AM	0.016		0.0	
1560	8:37:56 AM	0.017		0.0	

1620	8:38:56 AM	0.017	0.0
1680	8:39:56 AM	0.016	0.0
1740	8:40:56 AM	0.016	0.0
1800	8:41:56 AM	0.015	0.0
1860	8:42:56 AM	0.015	0.0
1920	8:43:56 AM	0.014	0.0
1980	8:44:56 AM	0.014	0.0
2040	8:45:56 AM	0.014	0.0
2100	8:46:56 AM	0.015	0.0
2160	8:47:56 AM	0.015	0.0
2220	8:48:56 AM	0.015	0.0
2280	8:49:56 AM	0.015	0.0
2340	8:50:56 AM	0.016	0.0
2400	8:51:56 AM	0.016	0.0
2460	8:52:56 AM	0.016	0.0
2520	8:53:56 AM	0.016	0.0
2580	8:54:56 AM	0.016	0.0
2640	8:55:56 AM	0.015	0.0
2700	8:56:56 AM	0.014	0.0
2760	8:57:56 AM	0.013	0.0
2820	8:58:56 AM	0.013	0.0
2880	8:59:56 AM	0.013	0.0
2940	9:00:56 AM	0.014	0.0
3000	9:01:56 AM	0.014	0.0
3060	9:02:56 AM	0.014	0.0
3120	9:03:56 AM	0.014	0.0
3180	9:04:56 AM	0.014	0.0
3240	9:05:56 AM	0.014	0.0
3300	9:06:56 AM	0.015	0.0
3360	9:07:56 AM	0.014	0.0
3420	9:08:56 AM	0.014	0.0
3480	9:09:56 AM	0.013	0.0
3540	9:10:56 AM	0.011	0.0
3600	9:11:56 AM	0.011	0.0
3660	9:12:56 AM	0.012	0.0
3720	9:13:56 AM	0.012	0.0
3780	9:14:56 AM	0.012	0.0
3840	9:15:56 AM	0.012	0.0
3900	9:16:56 AM	0.013	0.0
3960	9:17:56 AM	0.014	0.0
4020	9:18:56 AM	0.016	0.0
4080	9:19:56 AM	0.012	0.0
4140	9:20:56 AM	0.011	0.0
4200	9:21:56 AM	0.012	0.0
4260	9:22:56 AM	0.012	0.0
4320	9:23:56 AM	0.012	0.0
4380	9:24:56 AM	0.012	0.0

4440	9:25:56 AM	0.013	0.0
4500	9:26:56 AM	0.013	0.0
4560	9:27:56 AM	0.012	0.0
4620	9:28:56 AM	0.013	0.0
4680	9:29:56 AM	0.013	0.0
4740	9:30:56 AM	0.013	0.0
4800	9:31:56 AM	0.012	0.0
4860	9:32:56 AM	0.013	0.0
4920	9:33:56 AM	0.015	0.0
4980	9:34:56 AM	0.014	0.0
5040	9:35:56 AM	0.014	0.0
5100	9:36:56 AM	0.014	0.0
5160	9:37:56 AM	0.014	0.0
5220	9:38:56 AM	0.013	0.0
5280	9:39:56 AM	0.013	0.0
5340	9:40:56 AM	0.013	0.0
5400	9:41:56 AM	0.012	0.0
5460	9:42:56 AM	0.013	0.0
5520	9:43:56 AM	0.013	0.0
5580	9:44:56 AM	0.012	0.0
5640	9:45:56 AM	0.012	0.0
5700	9:46:56 AM	0.012	0.0
5760	9:47:56 AM	0.012	0.0
5820	9:48:56 AM	0.012	0.0
5880	9:49:56 AM	0.013	0.0
5940	9:50:56 AM	0.013	0.0
6000	9:51:56 AM	0.013	0.0
6060	9:52:56 AM	0.013	0.0
6120	9:53:56 AM	0.013	0.0
6180	9:54:56 AM	0.013	0.0
6240	9:55:56 AM	0.013	0.0
6300	9:56:56 AM	0.013	0.0
6360	9:57:56 AM	0.013	0.0
6420	9:58:56 AM	0.016	0.0
6480	9:59:56 AM	0.013	0.0
6540	10:00:56 AM	0.018	0.0
6600	10:01:56 AM	0.015	0.0
6660	10:02:56 AM	0.014	0.0
6720	10:03:56 AM	0.013	0.0
6780	10:04:56 AM	0.012	0.0
6840	10:05:56 AM	0.012	0.0
6900	10:06:56 AM	0.011	0.0
6960	10:07:56 AM	0.014	0.0
7020	10:08:56 AM	0.02	0.0
7080	10:09:56 AM	0.015	0.0
7140	10:10:56 AM	0.015	0.0
7200	10:11:56 AM	0.014	0.0

7260	10:12:56 AM	0.015	0.0
7320	10:13:56 AM	0.015	0.0
7380	10:14:56 AM	0.014	0.0
7440	10:15:56 AM	0.013	0.0
7500	10:16:56 AM	0.014	0.0
7560	10:17:56 AM	0.017	0.0
7620	10:18:56 AM	0.013	0.0
7680	10:19:56 AM	0.014	0.0
7740	10:20:56 AM	0.014	0.0
7800	10:21:56 AM	0.015	0.0
7860	10:22:56 AM	0.014	0.0
7920	10:23:56 AM	0.014	0.0
7980	10:24:56 AM	0.014	0.0
8040	10:25:56 AM	0.013	0.0
8100	10:26:56 AM	0.013	0.0
8160	10:27:56 AM	0.013	0.0
8220	10:28:56 AM	0.011	0.0
8280	10:29:56 AM	0.012	0.0
8340	10:30:56 AM	0.012	0.0
8400	10:31:56 AM	0.012	0.0
8460	10:32:56 AM	0.01	0.0
8520	10:33:56 AM	0.011	0.0
8580	10:34:56 AM	0.011	0.0
8640	10:35:56 AM	0.011	0.0
8700	10:36:56 AM	0.012	0.0
8760	10:37:56 AM	0.013	0.0
8820	10:38:56 AM	0.012	0.0
8880	10:39:56 AM	0.012	0.0
8940	10:40:56 AM	0.012	0.0
9000	10:41:56 AM	0.01	0.0
9060	10:42:56 AM	0.01	0.0
9120	10:43:56 AM	0.01	0.0
9180	10:44:56 AM	0.011	0.0
9240	10:45:56 AM	0.011	0.0
9300	10:46:56 AM	0.011	0.0
9360	10:47:56 AM	0.01	0.0
9420	10:48:56 AM	0.011	0.0
9480	10:49:56 AM	0.009	0.0
9540	10:50:56 AM	0.009	0.0
9600	10:51:56 AM	0.009	0.0
9660	10:52:56 AM	0.008	0.0
9720	10:53:56 AM	0.008	0.0
9780	10:54:56 AM	0.009	0.0
9840	10:55:56 AM	0.009	0.0
9900	10:56:56 AM	0.009	0.0
9960	10:57:56 AM	0.009	0.0
10020	10:58:56 AM	0.009	0.0

10080	10:59:56 AM	0.009	0.0
10140	11:00:56 AM	0.008	0.0
10200	11:01:56 AM	0.01	0.0
10260	11:02:56 AM	0.009	0.0
10320	11:03:56 AM	0.009	0.0
10380	11:04:56 AM	0.009	0.0
10440	11:05:56 AM	0.009	0.0
10500	11:06:56 AM	0.009	0.0
10560	11:07:56 AM	0.009	0.0
10620	11:08:56 AM	0.009	0.0
10680	11:09:56 AM	0.009	0.0
10740	11:10:56 AM	0.009	0.0
10800	11:11:56 AM	0.009	0.0
10860	11:12:56 AM	0.01	0.0
10920	11:13:56 AM	0.01	0.0
10980	11:14:56 AM	0.01	0.0
11040	11:15:56 AM	0.01	0.0
11100	11:16:56 AM	0.011	0.0
11160	11:17:56 AM	0.011	0.0
11220	11:18:56 AM	0.011	0.0
11280	11:19:56 AM	0.011	0.0
11340	11:20:56 AM	0.011	0.0
11400	11:21:56 AM	0.011	0.0
11460	11:22:56 AM	0.011	0.0
11520	11:23:56 AM	0.011	0.0
11580	11:24:56 AM	0.011	0.0
11640	11:25:56 AM	0.011	0.0
11700	11:26:56 AM	0.012	0.0
11760	11:27:56 AM	0.012	0.0
11820	11:28:56 AM	0.011	0.0
11880	11:29:56 AM	0.011	0.0
11940	11:30:56 AM	0.012	0.0
12000	11:31:56 AM	0.011	0.0
12060	11:32:56 AM	0.011	0.0
12120	11:33:56 AM	0.011	0.0
12180	11:34:56 AM	0.012	0.0
12240	11:35:56 AM	0.012	0.0
12300	11:36:56 AM	0.012	0.0
12360	11:37:56 AM	0.012	0.0
12420	11:38:56 AM	0.012	0.0
12480	11:39:56 AM	0.013	0.0
12540	11:40:56 AM	0.012	0.0
12600	11:41:56 AM	0.013	0.0
12660	11:42:56 AM	0.013	0.0
12720	11:43:56 AM	0.013	0.0
12780	11:44:56 AM	0.013	0.0
12840	11:45:56 AM	0.013	0.0

12900	11:46:56 AM	0.014	0.0
12960	11:47:56 AM	0.014	0.0
13020	11:48:56 AM	0.014	0.0
13080	11:49:56 AM	0.014	0.0
13140	11:50:56 AM	0.013	0.0
13200	11:51:56 AM	0.013	0.0
13260	11:52:56 AM	0.013	0.0
13320	11:53:56 AM	0.013	0.0
13380	11:54:56 AM	0.013	0.0
13440	11:55:56 AM	0.013	0.0
13500	11:56:56 AM	0.013	0.0
13560	11:57:56 AM	0.012	0.0
13620	11:58:56 AM	0.013	0.0
13680	11:59:56 AM	0.013	0.0
13740	12:00:56 PM	0.012	0.0
13800	12:01:56 PM	0.013	0.0
13860	12:02:56 PM	0.013	0.0
13920	12:03:56 PM	0.013	0.0
13980	12:04:56 PM	0.013	0.0
14040	12:05:56 PM	0.012	0.0
14100	12:06:56 PM	0.012	0.0
14160	12:07:56 PM	0.024	0.0
14220	12:08:56 PM	0.018	0.0
14280	12:09:56 PM	0.028	0.0
14340	12:10:56 PM	0.013	0.0
14400	12:11:56 PM	0.013	0.0
14460	12:12:56 PM	0.012	0.0
14520	12:13:56 PM	0.012	0.0
14580	12:14:56 PM	0.012	0.0
14640	12:15:56 PM	0.028	0.0
14700	12:16:56 PM	0.065	0.0
14760	12:17:56 PM	0.02	0.0
14820	12:18:56 PM	0.013	0.0
14880	12:19:56 PM	0.013	0.0
14940	12:20:56 PM	0.013	0.0
15000	12:21:56 PM	0.013	0.0
15060	12:22:56 PM	0.016	0.0
15120	12:23:56 PM	0.026	0.0
15180	12:24:56 PM	0.022	0.0
15240	12:25:56 PM	0.024	0.0
15300	12:26:56 PM	0.021	0.0
15360	12:27:56 PM	0.018	0.0
15420	12:28:56 PM	0.014	0.0
15480	12:29:56 PM	0.013	0.0
15540	12:30:56 PM	0.013	0.0
15600	12:31:56 PM	0.013	0.0
15660	12:32:56 PM	0.013	0.0

15720	12:33:56 PM	0.014	0.0
15780	12:34:56 PM	0.015	0.0
15840	12:35:56 PM	0.015	0.0
15900	12:36:56 PM	0.015	0.0
15960	12:37:56 PM	0.014	0.0
16020	12:38:56 PM	0.014	0.0
16080	12:39:56 PM	0.015	0.0
16140	12:40:56 PM	0.016	0.0
16200	12:41:56 PM	0.016	0.0
16260	12:42:56 PM	0.013	0.0
16320	12:43:56 PM	0.014	0.0
16380	12:44:56 PM	0.014	0.0
16440	12:45:56 PM	0.014	0.0
16500	12:46:56 PM	0.014	0.0
16560	12:47:56 PM	0.015	0.0
16620	12:48:56 PM	0.02	0.0
16680	12:49:56 PM	0.018	0.0
16740	12:50:56 PM	0.018	0.0
16800	12:51:56 PM	0.017	0.0
16860	12:52:56 PM	0.017	0.0
16920	12:53:56 PM	0.018	0.0
16980	12:54:56 PM	0.021	0.0
17040	12:55:56 PM	0.022	0.0
17100	12:56:56 PM	0.018	0.0
17160	12:57:56 PM	0.017	0.0
17220	12:58:56 PM	0.019	0.0
17280	12:59:56 PM	0.017	0.0
17340	1:00:56 PM	0.018	0.0
17400	1:01:56 PM	0.021	0.0
17460	1:02:56 PM	0.017	0.0
17520	1:03:56 PM	0.017	0.0
17580	1:04:56 PM	0.017	0.0
17640	1:05:56 PM	0.016	0.0
17700	1:06:56 PM	0.015	0.0
17760	1:07:56 PM	0.017	0.0
17820	1:08:56 PM	0.016	0.0
17880	1:09:56 PM	0.016	0.0
17940	1:10:56 PM	0.016	0.0
18000	1:11:56 PM	0.015	0.0
18060	1:12:56 PM	0.016	0.0
18120	1:13:56 PM	0.016	0.0
18180	1:14:56 PM	0.016	0.0
18240	1:15:56 PM	0.016	0.0
18300	1:16:56 PM	0.015	0.0
18360	1:17:56 PM	0.016	0.0
18420	1:18:56 PM	0.016	0.0
18480	1:19:56 PM	0.014	0.0

18540	1:20:56 PM	0.014	0.0
18600	1:21:56 PM	0.014	0.0
18660	1:22:56 PM	0.013	0.0
18720	1:23:56 PM	0.013	0.0
18780	1:24:56 PM	0.013	0.0
18840	1:25:56 PM	0.014	0.0
18900	1:26:56 PM	0.015	0.0
18960	1:27:56 PM	0.014	0.0
19020	1:28:56 PM	0.015	0.0
19080	1:29:56 PM	0.015	0.0
19140	1:30:56 PM	0.016	0.0
19200	1:31:56 PM	0.017	0.0
19260	1:32:56 PM	0.016	0.0
19320	1:33:56 PM	0.015	0.0
19380	1:34:56 PM	0.016	0.0
19440	1:35:56 PM	0.016	0.0
19500	1:36:56 PM	0.016	0.0
19560	1:37:56 PM	0.016	0.0
19620	1:38:56 PM	0.016	0.0
19680	1:39:56 PM	0.014	0.0
19740	1:40:56 PM	0.015	0.0
19800	1:41:56 PM	0.014	0.0
19860	1:42:56 PM	0.015	0.0
19920	1:43:56 PM	0.013	0.0
19980	1:44:56 PM	0.014	0.0
20040	1:45:56 PM	0.014	0.0
20100	1:46:56 PM	0.013	0.0
20160	1:47:56 PM	0.013	0.0
20220	1:48:56 PM	0.014	0.0
20280	1:49:56 PM	0.014	0.0
20340	1:50:56 PM	0.015	0.0
20400	1:51:56 PM	0.015	0.0
20460	1:52:56 PM	0.015	0.0
20520	1:53:56 PM	0.015	0.0
20580	1:54:56 PM	0.017	0.0
20640	1:55:56 PM	0.016	0.0
20700	1:56:56 PM	0.015	0.0
20760	1:57:56 PM	0.015	0.0
20820	1:58:56 PM	0.014	0.0
20880	1:59:56 PM	0.014	0.0
20940	2:00:56 PM	0.014	0.0
21000	2:01:56 PM	0.017	0.0
21060	2:02:56 PM	0.017	0.0
21120	2:03:56 PM	0.022	0.0
21180	2:04:56 PM	0.024	0.0
21240	2:05:56 PM	0.022	0.0
21300	2:06:56 PM	0.026	0.0

21360	2:07:56 PM	0.022	0.0
21420	2:08:56 PM	0.02	0.0
21480	2:09:56 PM	0.02	0.0
21540	2:10:56 PM	0.019	0.0
21600	2:11:56 PM	0.019	0.0
21660	2:12:56 PM	0.018	0.0
21720	2:13:56 PM	0.019	0.0
21780	2:14:56 PM	0.019	0.0
21840	2:15:56 PM	0.019	0.0
21900	2:16:56 PM	0.021	0.0
21960	2:17:56 PM	0.021	0.0
22020	2:18:56 PM	0.022	0.0
22080	2:19:56 PM	0.024	0.0
22140	2:20:56 PM	0.025	0.0
22200	2:21:56 PM	0.023	0.0
22260	2:22:56 PM	0.024	0.0
22320	2:23:56 PM	0.023	0.0

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142303
Firmware Version	3.1
Calibration Date	2/4/2023
Test Name	MANUAL_008
Test Start Time	8:17:50 AM
Test Start Date	5/4/2023
Test Length [D:H:M]	0:06:09
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.126
Mass TWA [mg/m3]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	369

Elapsed Time	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	8:17:50 AM	0			
60	8:18:50 AM	0.02		0.0	
120	8:19:50 AM	0.019		0.0	
180	8:20:50 AM	0.018		0.0	
240	8:21:50 AM	0.018		0.0	
300	8:22:50 AM	0.018		0.0	
360	8:23:50 AM	0.018		0.0	
420	8:24:50 AM	0.018		0.0	
480	8:25:50 AM	0.018		0.0	
540	8:26:50 AM	0.018		0.0	
600	8:27:50 AM	0.018		0.0	
660	8:28:50 AM	0.018		0.0	
720	8:29:50 AM	0.018		0.0	
780	8:30:50 AM	0.017		0.0	
840	8:31:50 AM	0.017		0.0	
900	8:32:50 AM	0.017		0.0	
960	8:33:50 AM	0.017		0.0	
1020	8:34:50 AM	0.016		0.0	
1080	8:35:50 AM	0.017		0.0	
1140	8:36:50 AM	0.018		0.0	
1200	8:37:50 AM	0.017		0.0	
1260	8:38:50 AM	0.017		0.0	
1320	8:39:50 AM	0.017		0.0	
1380	8:40:50 AM	0.017		0.0	
1440	8:41:50 AM	0.02		0.0	
1500	8:42:50 AM	0.02		0.0	
1560	8:43:50 AM	0.02		0.0	

1620	8:44:50 AM	0.019	0.0
1680	8:45:50 AM	0.017	0.0
1740	8:46:50 AM	0.017	0.0
1800	8:47:50 AM	0.018	0.0
1860	8:48:50 AM	0.018	0.0
1920	8:49:50 AM	0.018	0.0
1980	8:50:50 AM	0.018	0.0
2040	8:51:50 AM	0.017	0.0
2100	8:52:50 AM	0.017	0.0
2160	8:53:50 AM	0.016	0.0
2220	8:54:50 AM	0.015	0.0
2280	8:55:50 AM	0.015	0.0
2340	8:56:50 AM	0.015	0.0
2400	8:57:50 AM	0.014	0.0
2460	8:58:50 AM	0.015	0.0
2520	8:59:50 AM	0.015	0.0
2580	9:00:50 AM	0.016	0.0
2640	9:01:50 AM	0.015	0.0
2700	9:02:50 AM	0.015	0.0
2760	9:03:50 AM	0.016	0.0
2820	9:04:50 AM	0.016	0.0
2880	9:05:50 AM	0.015	0.0
2940	9:06:50 AM	0.015	0.0
3000	9:07:50 AM	0.016	0.0
3060	9:08:50 AM	0.015	0.0
3120	9:09:50 AM	0.012	0.0
3180	9:10:50 AM	0.012	0.0
3240	9:11:50 AM	0.012	0.0
3300	9:12:50 AM	0.013	0.0
3360	9:13:50 AM	0.015	0.0
3420	9:14:50 AM	0.019	0.0
3480	9:15:50 AM	0.017	0.0
3540	9:16:50 AM	0.02	0.0
3600	9:17:50 AM	0.017	0.0
3660	9:18:50 AM	0.014	0.0
3720	9:19:50 AM	0.013	0.0
3780	9:20:50 AM	0.013	0.0
3840	9:21:50 AM	0.012	0.0
3900	9:22:50 AM	0.013	0.0
3960	9:23:50 AM	0.013	0.0
4020	9:24:50 AM	0.013	0.0
4080	9:25:50 AM	0.013	0.0
4140	9:26:50 AM	0.013	0.0
4200	9:27:50 AM	0.013	0.0
4260	9:28:50 AM	0.013	0.0
4320	9:29:50 AM	0.013	0.0
4380	9:30:50 AM	0.013	0.0

4440	9:31:50 AM	0.014	0.0
4500	9:32:50 AM	0.018	0.0
4560	9:33:50 AM	0.016	0.0
4620	9:34:50 AM	0.016	0.0
4680	9:35:50 AM	0.017	0.0
4740	9:36:50 AM	0.017	0.0
4800	9:37:50 AM	0.015	0.0
4860	9:38:50 AM	0.015	0.0
4920	9:39:50 AM	0.014	0.0
4980	9:40:50 AM	0.017	0.0
5040	9:41:50 AM	0.015	0.0
5100	9:42:50 AM	0.016	0.0
5160	9:43:50 AM	0.019	0.0
5220	9:44:50 AM	0.019	0.0
5280	9:45:50 AM	0.018	0.0
5340	9:46:50 AM	0.019	0.0
5400	9:47:50 AM	0.013	0.0
5460	9:48:50 AM	0.013	0.0
5520	9:49:50 AM	0.016	0.0
5580	9:50:50 AM	0.014	0.0
5640	9:51:50 AM	0.013	0.0
5700	9:52:50 AM	0.013	0.0
5760	9:53:50 AM	0.013	0.0
5820	9:54:50 AM	0.013	0.0
5880	9:55:50 AM	0.013	0.0
5940	9:56:50 AM	0.014	0.0
6000	9:57:50 AM	0.015	0.0
6060	9:58:50 AM	0.021	0.0
6120	9:59:50 AM	0.016	0.0
6180	10:00:50 AM	0.015	0.0
6240	10:01:50 AM	0.016	0.0
6300	10:02:50 AM	0.018	0.0
6360	10:03:50 AM	0.017	0.0
6420	10:04:50 AM	0.023	0.0
6480	10:05:50 AM	0.02	0.0
6540	10:06:50 AM	0.015	0.0
6600	10:07:50 AM	0.016	0.0
6660	10:08:50 AM	0.018	0.0
6720	10:09:50 AM	0.016	0.0
6780	10:10:50 AM	0.015	0.0
6840	10:11:50 AM	0.02	0.0
6900	10:12:50 AM	0.021	0.0
6960	10:13:50 AM	0.019	0.0
7020	10:14:50 AM	0.018	0.0
7080	10:15:50 AM	0.018	0.0
7140	10:16:50 AM	0.031	0.0
7200	10:17:50 AM	0.02	0.0

7260	10:18:50 AM	0.016	0.0
7320	10:19:50 AM	0.018	0.0
7380	10:20:50 AM	0.021	0.0
7440	10:21:50 AM	0.018	0.0
7500	10:22:50 AM	0.023	0.0
7560	10:23:50 AM	0.02	0.0
7620	10:24:50 AM	0.014	0.0
7680	10:25:50 AM	0.016	0.0
7740	10:26:50 AM	0.016	0.0
7800	10:27:50 AM	0.015	0.0
7860	10:28:50 AM	0.014	0.0
7920	10:29:50 AM	0.015	0.0
7980	10:30:50 AM	0.018	0.0
8040	10:31:50 AM	0.017	0.0
8100	10:32:50 AM	0.017	0.0
8160	10:33:50 AM	0.014	0.0
8220	10:34:50 AM	0.013	0.0
8280	10:35:50 AM	0.013	0.0
8340	10:36:50 AM	0.017	0.0
8400	10:37:50 AM	0.018	0.0
8460	10:38:50 AM	0.018	0.0
8520	10:39:50 AM	0.015	0.0
8580	10:40:50 AM	0.013	0.0
8640	10:41:50 AM	0.012	0.0
8700	10:42:50 AM	0.012	0.0
8760	10:43:50 AM	0.012	0.0
8820	10:44:50 AM	0.011	0.0
8880	10:45:50 AM	0.015	0.0
8940	10:46:50 AM	0.015	0.0
9000	10:47:50 AM	0.015	0.0
9060	10:48:50 AM	0.014	0.0
9120	10:49:50 AM	0.015	0.0
9180	10:50:50 AM	0.012	0.0
9240	10:51:50 AM	0.01	0.0
9300	10:52:50 AM	0.012	0.0
9360	10:53:50 AM	0.012	0.0
9420	10:54:50 AM	0.011	0.0
9480	10:55:50 AM	0.013	0.0
9540	10:56:50 AM	0.011	0.0
9600	10:57:50 AM	0.009	0.0
9660	10:58:50 AM	0.009	0.0
9720	10:59:50 AM	0.011	0.0
9780	11:00:50 AM	0.013	0.0
9840	11:01:50 AM	0.011	0.0
9900	11:02:50 AM	0.011	0.0
9960	11:03:50 AM	0.01	0.0
10020	11:04:50 AM	0.01	0.0

10080	11:05:50 AM	0.01	0.0
10140	11:06:50 AM	0.01	0.0
10200	11:07:50 AM	0.01	0.0
10260	11:08:50 AM	0.01	0.0
10320	11:09:50 AM	0.01	0.0
10380	11:10:50 AM	0.01	0.0
10440	11:11:50 AM	0.011	0.0
10500	11:12:50 AM	0.011	0.0
10560	11:13:50 AM	0.012	0.0
10620	11:14:50 AM	0.013	0.0
10680	11:15:50 AM	0.011	0.0
10740	11:16:50 AM	0.011	0.0
10800	11:17:50 AM	0.011	0.0
10860	11:18:50 AM	0.011	0.0
10920	11:19:50 AM	0.012	0.0
10980	11:20:50 AM	0.011	0.0
11040	11:21:50 AM	0.012	0.0
11100	11:22:50 AM	0.013	0.0
11160	11:23:50 AM	0.013	0.0
11220	11:24:50 AM	0.013	0.0
11280	11:25:50 AM	0.015	0.0
11340	11:26:50 AM	0.014	0.0
11400	11:27:50 AM	0.011	0.0
11460	11:28:50 AM	0.011	0.0
11520	11:29:50 AM	0.016	0.0
11580	11:30:50 AM	0.026	0.0
11640	11:31:50 AM	0.018	0.0
11700	11:32:50 AM	0.017	0.0
11760	11:33:50 AM	0.018	0.0
11820	11:34:50 AM	0.013	0.0
11880	11:35:50 AM	0.012	0.0
11940	11:36:50 AM	0.013	0.0
12000	11:37:50 AM	0.012	0.0
12060	11:38:50 AM	0.014	0.0
12120	11:39:50 AM	0.016	0.0
12180	11:40:50 AM	0.014	0.0
12240	11:41:50 AM	0.014	0.0
12300	11:42:50 AM	0.015	0.0
12360	11:43:50 AM	0.015	0.0
12420	11:44:50 AM	0.015	0.0
12480	11:45:50 AM	0.017	0.0
12540	11:46:50 AM	0.018	0.0
12600	11:47:50 AM	0.024	0.0
12660	11:48:50 AM	0.023	0.0
12720	11:49:50 AM	0.017	0.0
12780	11:50:50 AM	0.02	0.0
12840	11:51:50 AM	0.02	0.0

12900	11:52:50 AM	0.017	0.0
12960	11:53:50 AM	0.014	0.0
13020	11:54:50 AM	0.013	0.0
13080	11:55:50 AM	0.013	0.0
13140	11:56:50 AM	0.013	0.0
13200	11:57:50 AM	0.014	0.0
13260	11:58:50 AM	0.013	0.0
13320	11:59:50 AM	0.013	0.0
13380	12:00:50 PM	0.013	0.0
13440	12:01:50 PM	0.013	0.0
13500	12:02:50 PM	0.015	0.0
13560	12:03:50 PM	0.013	0.0
13620	12:04:50 PM	0.012	0.0
13680	12:05:50 PM	0.012	0.0
13740	12:06:50 PM	0.013	0.0
13800	12:07:50 PM	0.013	0.0
13860	12:08:50 PM	0.013	0.0
13920	12:09:50 PM	0.013	0.0
13980	12:10:50 PM	0.013	0.0
14040	12:11:50 PM	0.06	0.0
14100	12:12:50 PM	0.015	0.0
14160	12:13:50 PM	0.016	0.0
14220	12:14:50 PM	0.014	0.0
14280	12:15:50 PM	0.02	0.0
14340	12:16:50 PM	0.016	0.0
14400	12:17:50 PM	0.019	0.0
14460	12:18:50 PM	0.027	0.0
14520	12:19:50 PM	0.04	0.0
14580	12:20:50 PM	0.126	0.0
14640	12:21:50 PM	0.082	0.0
14700	12:22:50 PM	0.027	0.0
14760	12:23:50 PM	0.017	0.0
14820	12:24:50 PM	0.015	0.0
14880	12:25:50 PM	0.016	0.0
14940	12:26:50 PM	0.022	0.0
15000	12:27:50 PM	0.103	0.0
15060	12:28:50 PM	0.077	0.0
15120	12:29:50 PM	0.041	0.0
15180	12:30:50 PM	0.062	0.0
15240	12:31:50 PM	0.024	0.0
15300	12:32:50 PM	0.023	0.0
15360	12:33:50 PM	0.016	0.0
15420	12:34:50 PM	0.015	0.0
15480	12:35:50 PM	0.015	0.0
15540	12:36:50 PM	0.017	0.0
15600	12:37:50 PM	0.018	0.0
15660	12:38:50 PM	0.017	0.0

15720	12:39:50 PM	0.017	0.0
15780	12:40:50 PM	0.027	0.0
15840	12:41:50 PM	0.023	0.0
15900	12:42:50 PM	0.014	0.0
15960	12:43:50 PM	0.039	0.0
16020	12:44:50 PM	0.03	0.0
16080	12:45:50 PM	0.015	0.0
16140	12:46:50 PM	0.069	0.0
16200	12:47:50 PM	0.112	0.0
16260	12:48:50 PM	0.017	0.0
16320	12:49:50 PM	0.02	0.0
16380	12:50:50 PM	0.017	0.0
16440	12:51:50 PM	0.016	0.0
16500	12:52:50 PM	0.017	0.0
16560	12:53:50 PM	0.03	0.0
16620	12:54:50 PM	0.021	0.0
16680	12:55:50 PM	0.015	0.0
16740	12:56:50 PM	0.02	0.0
16800	12:57:50 PM	0.019	0.0
16860	12:58:50 PM	0.02	0.0
16920	12:59:50 PM	0.053	0.0
16980	1:00:50 PM	0.09	0.0
17040	1:01:50 PM	0.022	0.0
17100	1:02:50 PM	0.017	0.0
17160	1:03:50 PM	0.016	0.0
17220	1:04:50 PM	0.025	0.0
17280	1:05:50 PM	0.021	0.0
17340	1:06:50 PM	0.016	0.0
17400	1:07:50 PM	0.016	0.0
17460	1:08:50 PM	0.018	0.0
17520	1:09:50 PM	0.024	0.0
17580	1:10:50 PM	0.02	0.0
17640	1:11:50 PM	0.015	0.0
17700	1:12:50 PM	0.014	0.0
17760	1:13:50 PM	0.014	0.0
17820	1:14:50 PM	0.015	0.0
17880	1:15:50 PM	0.014	0.0
17940	1:16:50 PM	0.014	0.0
18000	1:17:50 PM	0.016	0.0
18060	1:18:50 PM	0.029	0.0
18120	1:19:50 PM	0.012	0.0
18180	1:20:50 PM	0.011	0.0
18240	1:21:50 PM	0.011	0.0
18300	1:22:50 PM	0.012	0.0
18360	1:23:50 PM	0.014	0.0
18420	1:24:50 PM	0.015	0.0
18480	1:25:50 PM	0.013	0.0

18540	1:26:50 PM	0.013	0.0
18600	1:27:50 PM	0.015	0.0
18660	1:28:50 PM	0.018	0.0
18720	1:29:50 PM	0.023	0.0
18780	1:30:50 PM	0.02	0.0
18840	1:31:50 PM	0.017	0.0
18900	1:32:50 PM	0.015	0.0
18960	1:33:50 PM	0.015	0.0
19020	1:34:50 PM	0.016	0.0
19080	1:35:50 PM	0.017	0.0
19140	1:36:50 PM	0.018	0.0
19200	1:37:50 PM	0.017	0.0
19260	1:38:50 PM	0.014	0.0
19320	1:39:50 PM	0.015	0.0
19380	1:40:50 PM	0.015	0.0
19440	1:41:50 PM	0.02	0.0
19500	1:42:50 PM	0.021	0.0
19560	1:43:50 PM	0.016	0.0
19620	1:44:50 PM	0.017	0.0
19680	1:45:50 PM	0.016	0.0
19740	1:46:50 PM	0.015	0.0
19800	1:47:50 PM	0.015	0.0
19860	1:48:50 PM	0.015	0.0
19920	1:49:50 PM	0.015	0.0
19980	1:50:50 PM	0.018	0.0
20040	1:51:50 PM	0.017	0.0
20100	1:52:50 PM	0.018	0.0
20160	1:53:50 PM	0.021	0.0
20220	1:54:50 PM	0.018	0.0
20280	1:55:50 PM	0.017	0.0
20340	1:56:50 PM	0.017	0.0
20400	1:57:50 PM	0.015	0.0
20460	1:58:50 PM	0.015	0.0
20520	1:59:50 PM	0.014	0.0
20580	2:00:50 PM	0.014	0.0
20640	2:01:50 PM	0.016	0.0
20700	2:02:50 PM	0.017	0.0
20760	2:03:50 PM	0.019	0.0
20820	2:04:50 PM	0.02	0.0
20880	2:05:50 PM	0.021	0.0
20940	2:06:50 PM	0.022	0.0
21000	2:07:50 PM	0.022	0.0
21060	2:08:50 PM	0.023	0.0
21120	2:09:50 PM	0.025	0.0
21180	2:10:50 PM	0.022	0.0
21240	2:11:50 PM	0.021	0.0
21300	2:12:50 PM	0.021	0.0

21360	2:13:50 PM	0.022	0.0
21420	2:14:50 PM	0.02	0.0
21480	2:15:50 PM	0.02	0.0
21540	2:16:50 PM	0.022	0.0
21600	2:17:50 PM	0.026	0.0
21660	2:18:50 PM	0.024	0.0
21720	2:19:50 PM	0.026	0.0
21780	2:20:50 PM	0.027	0.0
21840	2:21:50 PM	0.024	0.0
21900	2:22:50 PM	0.026	0.0
21960	2:23:50 PM	0.025	0.0
22020	2:24:50 PM	0.022	0.0
22080	2:25:50 PM	0.022	0.0
22140	2:26:50 PM	0.023	0.0