



**DAILY STATUS REPORT**

**Prepared By:** Alex Keenan

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

<b>IEC Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b>	3/9/23
<b>Project:</b>	251 Douglass Street, Brooklyn, NY				

<p><b>Consultant:</b> Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 14:20</p>	<p><b>Personnel On Site:</b> IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor</p> <p><b>Equipment On Site: Geoprobe Drill Rig 7822DT (2x)</b></p>
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**Scope of Work:**

- Installation of step-off delineation soil borings for each location where MGP/Coal Tar was identified in previous investigations.
- GW-8: Step off DB-1, 2, and 3 to a minimum of 100 feet;
- SB-24: Step off DB-4, 5, and 6 to a minimum of 115 feet;
- SB-25 and SB-21: Step offs DB-7 through 11 to a minimum of 80 feet;
- SB-20: and SB-28 Step offs DB-12 through 16 to a minimum of 40 feet;
- Additional step-off borings will be added on an as-needed basis; and
- Installation of cluster wells proximal to borings impacted with MGP Coal Tar.

**Site Activities:**

- Camp was initiated at 7:45;
- Boring DB-11 was advanced to 70-feet bgs, where refusal was met after multiple attempts. MGP Coal Tar was observed from the 60-65’ interval. The interval from 65-70’ appeared free of GCM;
- An additional attempt will be made at boring DB-11 tomorrow, as the rig was found to be low on nitrogen gas;
- Boring DB-10 was advanced to its terminal depth of 80-feet bgs MGP Coal Tar was observed at 30-40-feet bgs and 45-50-feet bgs. Samples were collected at the 30-32’, 35-37’, 40-42’, and 45-47’ intervals;
- Boring DB-4 was initiated, and advanced to 30-geet bgs. MGP Coal Tar has not been observed from grade to 30-feet bgs;
- Boring DB-4 and DB-11 were covered in poly at the end of the day;
- Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums.

- PG utilized the containment area to decon tooling during and at the end of the day's activities. All IDW was placed in labeled 55-gallon steel drums that will be stored on-site.

**Community Air Monitoring Program (CAMP)** - \_CAMP action level for dust (0.1 mg/m<sup>3</sup>) and VOCs (5 ppm)

- 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 = \_\_.009\_\_ mg/m<sup>3</sup> @ 07:49
- High Conditions (Upwind) – PID = \_\_0.0\_\_ ppm, Dust = \_0.095 mg/m<sup>3</sup> @ 11:36
- High Conditions (Downwind) – PID = \_\_0.0\_\_ ppm, Dust = 0.27 mg/m<sup>3</sup> @ 08:58

**Notable Site Conditions:**

- See Site Activities.

**Planned Activities for the Next Day/Week:**

- Continue step off borings

## **Photo Log**

251 Douglass Street, Brooklyn, NY



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



**Photo 2-**  
Representative  
view of boring  
DB-11  
impacted with  
MGP Coal Tar  
at the 60-65'  
interval.



**Photo 3-**  
Representative  
view of the Site  
at the end of  
the day's  
activities. DB-  
10(left) and  
DB-4 (right).



## Site Plan

251 Douglass Street, Brooklyn, NY





## **UPWIND Air Monitor**

251 Douglass Street, Brooklyn, NY





Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_005
Test Start Time	7:48:10 AM
Test Start Date	3/9/2023
Test Length [D:H:M]	0:06:30
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.008
Mass Minimum [mg/m3]	0.003
Mass Maximum [mg/m3]	0.095
Mass TWA [mg/m3]	0.007
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	390

Elapsed Time [s]		Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:48:10 AM				
60	7:49:10 AM	0.009	0.0		
120	7:50:10 AM	0.01	0.0		
180	7:51:10 AM	0.01	0.0		
240	7:52:10 AM	0.01	0.0		
300	7:53:10 AM	0.009	0.0		
360	7:54:10 AM	0.009	0.0		
420	7:55:10 AM	0.009	0.0		
480	7:56:10 AM	0.008	0.0		
540	7:57:10 AM	0.008	0.0		
600	7:58:10 AM	0.008	0.0		
660	7:59:10 AM	0.009	0.0		
720	8:00:10 AM	0.009	0.0		
780	8:01:10 AM	0.008	0.0		
840	8:02:10 AM	0.009	0.0		
900	8:03:10 AM	0.009	0.0		
960	8:04:10 AM	0.008	0.0		
1020	8:05:10 AM	0.008	0.0		
1080	8:06:10 AM	0.007	0.0		
1140	8:07:10 AM	0.008	0.0		
1200	8:08:10 AM	0.008	0.0		
1260	8:09:10 AM	0.009	0.0		
1320	8:10:10 AM	0.008	0.0		
1380	8:11:10 AM	0.008	0.0		
1440	8:12:10 AM	0.008	0.0		
1500	8:13:10 AM	0.009	0.0		
1560	8:14:10 AM	0.01	0.0		

1620	8:15:10 AM	0.008	0.0
1680	8:16:10 AM	0.009	0.0
1740	8:17:10 AM	0.008	0.0
1800	8:18:10 AM	0.008	0.0
1860	8:19:10 AM	0.009	0.0
1920	8:20:10 AM	0.009	0.0
1980	8:21:10 AM	0.009	0.0
2040	8:22:10 AM	0.009	0.0
2100	8:23:10 AM	0.009	0.0
2160	8:24:10 AM	0.009	0.0
2220	8:25:10 AM	0.011	0.0
2280	8:26:10 AM	0.009	0.0
2340	8:27:10 AM	0.008	0.0
2400	8:28:10 AM	0.008	0.0
2460	8:29:10 AM	0.008	0.0
2520	8:30:10 AM	0.009	0.0
2580	8:31:10 AM	0.009	0.0
2640	8:32:10 AM	0.011	0.0
2700	8:33:10 AM	0.009	0.0
2760	8:34:10 AM	0.008	0.0
2820	8:35:10 AM	0.01	0.0
2880	8:36:10 AM	0.011	0.0
2940	8:37:10 AM	0.008	0.0
3000	8:38:10 AM	0.007	0.0
3060	8:39:10 AM	0.007	0.0
3120	8:40:10 AM	0.007	0.0
3180	8:41:10 AM	0.007	0.0
3240	8:42:10 AM	0.007	0.0
3300	8:43:10 AM	0.007	0.0
3360	8:44:10 AM	0.007	0.0
3420	8:45:10 AM	0.007	0.0
3480	8:46:10 AM	0.007	0.0
3540	8:47:10 AM	0.006	0.0
3600	8:48:10 AM	0.007	0.0
3660	8:49:10 AM	0.007	0.0
3720	8:50:10 AM	0.012	0.0
3780	8:51:10 AM	0.008	0.0
3840	8:52:10 AM	0.011	0.0
3900	8:53:10 AM	0.009	0.0
3960	8:54:10 AM	0.011	0.0
4020	8:55:10 AM	0.009	0.0
4080	8:56:10 AM	0.01	0.0
4140	8:57:10 AM	0.015	0.0
4200	8:58:10 AM	0.008	0.0
4260	8:59:10 AM	0.01	0.0
4320	9:00:10 AM	0.01	0.0
4380	9:01:10 AM	0.011	0.0

4440	9:02:10 AM	0.01	0.0
4500	9:03:10 AM	0.009	0.0
4560	9:04:10 AM	0.011	0.0
4620	9:05:10 AM	0.01	0.0
4680	9:06:10 AM	0.008	0.0
4740	9:07:10 AM	0.014	0.0
4800	9:08:10 AM	0.015	0.0
4860	9:09:10 AM	0.015	0.0
4920	9:10:10 AM	0.008	0.0
4980	9:11:10 AM	0.007	0.0
5040	9:12:10 AM	0.006	0.0
5100	9:13:10 AM	0.008	0.0
5160	9:14:10 AM	0.007	0.0
5220	9:15:10 AM	0.007	0.0
5280	9:16:10 AM	0.01	0.0
5340	9:17:10 AM	0.008	0.0
5400	9:18:10 AM	0.007	0.0
5460	9:19:10 AM	0.006	0.0
5520	9:20:10 AM	0.006	0.0
5580	9:21:10 AM	0.007	0.0
5640	9:22:10 AM	0.007	0.0
5700	9:23:10 AM	0.01	0.0
5760	9:24:10 AM	0.009	0.0
5820	9:25:10 AM	0.008	0.0
5880	9:26:10 AM	0.006	0.0
5940	9:27:10 AM	0.007	0.0
6000	9:28:10 AM	0.006	0.0
6060	9:29:10 AM	0.01	0.0
6120	9:30:10 AM	0.01	0.0
6180	9:31:10 AM	0.007	0.0
6240	9:32:10 AM	0.009	0.0
6300	9:33:10 AM	0.007	0.0
6360	9:34:10 AM	0.008	0.0
6420	9:35:10 AM	0.007	0.0
6480	9:36:10 AM	0.008	0.0
6540	9:37:10 AM	0.007	0.0
6600	9:38:10 AM	0.007	0.0
6660	9:39:10 AM	0.007	0.0
6720	9:40:10 AM	0.008	0.0
6780	9:41:10 AM	0.01	0.0
6840	9:42:10 AM	0.01	0.0
6900	9:43:10 AM	0.013	0.0
6960	9:44:10 AM	0.01	0.0
7020	9:45:10 AM	0.009	0.0
7080	9:46:10 AM	0.011	0.0
7140	9:47:10 AM	0.008	0.0
7200	9:48:10 AM	0.011	0.0

7260	9:49:10 AM	0.008	0.0
7320	9:50:10 AM	0.009	0.0
7380	9:51:10 AM	0.007	0.0
7440	9:52:10 AM	0.011	0.0
7500	9:53:10 AM	0.008	0.0
7560	9:54:10 AM	0.01	0.0
7620	9:55:10 AM	0.008	0.0
7680	9:56:10 AM	0.009	0.0
7740	9:57:10 AM	0.008	0.0
7800	9:58:10 AM	0.008	0.0
7860	9:59:10 AM	0.008	0.0
7920	10:00:10 AM	0.008	0.0
7980	10:01:10 AM	0.007	0.0
8040	10:02:10 AM	0.006	0.0
8100	10:03:10 AM	0.008	0.0
8160	10:04:10 AM	0.009	0.0
8220	10:05:10 AM	0.007	0.0
8280	10:06:10 AM	0.008	0.0
8340	10:07:10 AM	0.008	0.0
8400	10:08:10 AM	0.006	0.0
8460	10:09:10 AM	0.007	0.0
8520	10:10:10 AM	0.008	0.0
8580	10:11:10 AM	0.007	0.0
8640	10:12:10 AM	0.005	0.0
8700	10:13:10 AM	0.006	0.0
8760	10:14:10 AM	0.007	0.0
8820	10:15:10 AM	0.006	0.0
8880	10:16:10 AM	0.006	0.0
8940	10:17:10 AM	0.006	0.0
9000	10:18:10 AM	0.007	0.0
9060	10:19:10 AM	0.007	0.0
9120	10:20:10 AM	0.006	0.0
9180	10:21:10 AM	0.008	0.0
9240	10:22:10 AM	0.007	0.0
9300	10:23:10 AM	0.008	0.0
9360	10:24:10 AM	0.007	0.0
9420	10:25:10 AM	0.005	0.0
9480	10:26:10 AM	0.007	0.0
9540	10:27:10 AM	0.007	0.0
9600	10:28:10 AM	0.006	0.0
9660	10:29:10 AM	0.005	0.0
9720	10:30:10 AM	0.005	0.0
9780	10:31:10 AM	0.007	0.0
9840	10:32:10 AM	0.006	0.0
9900	10:33:10 AM	0.006	0.0
9960	10:34:10 AM	0.006	0.0
10020	10:35:10 AM	0.007	0.0

10080	10:36:10 AM	0.008	0.0
10140	10:37:10 AM	0.006	0.0
10200	10:38:10 AM	0.005	0.0
10260	10:39:10 AM	0.005	0.0
10320	10:40:10 AM	0.006	0.0
10380	10:41:10 AM	0.005	0.0
10440	10:42:10 AM	0.006	0.0
10500	10:43:10 AM	0.007	0.0
10560	10:44:10 AM	0.007	0.0
10620	10:45:10 AM	0.006	0.0
10680	10:46:10 AM	0.01	0.0
10740	10:47:10 AM	0.008	0.0
10800	10:48:10 AM	0.008	0.0
10860	10:49:10 AM	0.009	0.0
10920	10:50:10 AM	0.006	0.0
10980	10:51:10 AM	0.007	0.0
11040	10:52:10 AM	0.008	0.0
11100	10:53:10 AM	0.006	0.0
11160	10:54:10 AM	0.008	0.0
11220	10:55:10 AM	0.007	0.0
11280	10:56:10 AM	0.009	0.0
11340	10:57:10 AM	0.006	0.0
11400	10:58:10 AM	0.004	0.0
11460	10:59:10 AM	0.009	0.0
11520	11:00:10 AM	0.013	0.0
11580	11:01:10 AM	0.008	0.0
11640	11:02:10 AM	0.006	0.0
11700	11:03:10 AM	0.005	0.0
11760	11:04:10 AM	0.004	0.0
11820	11:05:10 AM	0.005	0.0
11880	11:06:10 AM	0.005	0.0
11940	11:07:10 AM	0.005	0.0
12000	11:08:10 AM	0.005	0.0
12060	11:09:10 AM	0.004	0.0
12120	11:10:10 AM	0.004	0.0
12180	11:11:10 AM	0.005	0.0
12240	11:12:10 AM	0.005	0.0
12300	11:13:10 AM	0.005	0.0
12360	11:14:10 AM	0.006	0.0
12420	11:15:10 AM	0.005	0.0
12480	11:16:10 AM	0.006	0.0
12540	11:17:10 AM	0.006	0.0
12600	11:18:10 AM	0.004	0.0
12660	11:19:10 AM	0.004	0.0
12720	11:20:10 AM	0.005	0.0
12780	11:21:10 AM	0.006	0.0
12840	11:22:10 AM	0.008	0.0

12900	11:23:10 AM	0.008	0.0
12960	11:24:10 AM	0.006	0.0
13020	11:25:10 AM	0.006	0.0
13080	11:26:10 AM	0.008	0.0
13140	11:27:10 AM	0.005	0.0
13200	11:28:10 AM	0.005	0.0
13260	11:29:10 AM	0.004	0.0
13320	11:30:10 AM	0.005	0.0
13380	11:31:10 AM	0.005	0.0
13440	11:32:10 AM	0.004	0.0
13500	11:33:10 AM	0.004	0.0
13560	11:34:10 AM	0.006	0.0
13620	11:35:10 AM	0.038	0.0
13680	11:36:10 AM	0.095	0.0
13740	11:37:10 AM	0.004	0.0
13800	11:38:10 AM	0.004	0.0
13860	11:39:10 AM	0.008	0.0
13920	11:40:10 AM	0.007	0.0
13980	11:41:10 AM	0.006	0.0
14040	11:42:10 AM	0.005	0.0
14100	11:43:10 AM	0.003	0.0
14160	11:44:10 AM	0.004	0.0
14220	11:45:10 AM	0.005	0.0
14280	11:46:10 AM	0.005	0.0
14340	11:47:10 AM	0.005	0.0
14400	11:48:10 AM	0.004	0.0
14460	11:49:10 AM	0.005	0.0
14520	11:50:10 AM	0.005	0.0
14580	11:51:10 AM	0.005	0.0
14640	11:52:10 AM	0.004	0.0
14700	11:53:10 AM	0.005	0.0
14760	11:54:10 AM	0.004	0.0
14820	11:55:10 AM	0.006	0.0
14880	11:56:10 AM	0.004	0.0
14940	11:57:10 AM	0.005	0.0
15000	11:58:10 AM	0.005	0.0
15060	11:59:10 AM	0.005	0.0
15120	12:00:10 PM	0.004	0.0
15180	12:01:10 PM	0.005	0.0
15240	12:02:10 PM	0.005	0.0
15300	12:03:10 PM	0.007	0.0
15360	12:04:10 PM	0.005	0.0
15420	12:05:10 PM	0.005	0.0
15480	12:06:10 PM	0.004	0.0
15540	12:07:10 PM	0.005	0.0
15600	12:08:10 PM	0.004	0.0
15660	12:09:10 PM	0.005	0.0

15720	12:10:10 PM	0.006	0.0
15780	12:11:10 PM	0.005	0.0
15840	12:12:10 PM	0.005	0.0
15900	12:13:10 PM	0.005	0.0
15960	12:14:10 PM	0.006	0.0
16020	12:15:10 PM	0.005	0.0
16080	12:16:10 PM	0.005	0.0
16140	12:17:10 PM	0.006	0.0
16200	12:18:10 PM	0.007	0.0
16260	12:19:10 PM	0.007	0.0
16320	12:20:10 PM	0.006	0.0
16380	12:21:10 PM	0.006	0.0
16440	12:22:10 PM	0.006	0.0
16500	12:23:10 PM	0.007	0.0
16560	12:24:10 PM	0.007	0.0
16620	12:25:10 PM	0.007	0.0
16680	12:26:10 PM	0.008	0.0
16740	12:27:10 PM	0.006	0.0
16800	12:28:10 PM	0.006	0.0
16860	12:29:10 PM	0.006	0.0
16920	12:30:10 PM	0.006	0.0
16980	12:31:10 PM	0.007	0.0
17040	12:32:10 PM	0.006	0.0
17100	12:33:10 PM	0.006	0.0
17160	12:34:10 PM	0.005	0.0
17220	12:35:10 PM	0.005	0.0
17280	12:36:10 PM	0.006	0.0
17340	12:37:10 PM	0.006	0.0
17400	12:38:10 PM	0.008	0.0
17460	12:39:10 PM	0.011	0.0
17520	12:40:10 PM	0.007	0.0
17580	12:41:10 PM	0.009	0.0
17640	12:42:10 PM	0.005	0.0
17700	12:43:10 PM	0.006	0.0
17760	12:44:10 PM	0.009	0.0
17820	12:45:10 PM	0.01	0.0
17880	12:46:10 PM	0.009	0.0
17940	12:47:10 PM	0.007	0.0
18000	12:48:10 PM	0.007	0.0
18060	12:49:10 PM	0.006	0.0
18120	12:50:10 PM	0.006	0.0
18180	12:51:10 PM	0.006	0.0
18240	12:52:10 PM	0.007	0.0
18300	12:53:10 PM	0.008	0.0
18360	12:54:10 PM	0.008	0.0
18420	12:55:10 PM	0.007	0.0
18480	12:56:10 PM	0.007	0.0

18540	12:57:10 PM	0.007	0.0
18600	12:58:10 PM	0.005	0.0
18660	12:59:10 PM	0.005	0.0
18720	1:00:10 PM	0.005	0.0
18780	1:01:10 PM	0.006	0.0
18840	1:02:10 PM	0.008	0.0
18900	1:03:10 PM	0.007	0.0
18960	1:04:10 PM	0.007	0.0
19020	1:05:10 PM	0.008	0.0
19080	1:06:10 PM	0.006	0.0
19140	1:07:10 PM	0.006	0.0
19200	1:08:10 PM	0.009	0.0
19260	1:09:10 PM	0.012	0.0
19320	1:10:10 PM	0.008	0.0
19380	1:11:10 PM	0.008	0.0
19440	1:12:10 PM	0.007	0.0
19500	1:13:10 PM	0.007	0.0
19560	1:14:10 PM	0.009	0.0
19620	1:15:10 PM	0.008	0.0
19680	1:16:10 PM	0.012	0.0
19740	1:17:10 PM	0.006	0.0
19800	1:18:10 PM	0.009	0.0
19860	1:19:10 PM	0.007	0.0
19920	1:20:10 PM	0.007	0.0
19980	1:21:10 PM	0.02	0.0
20040	1:22:10 PM	0.007	0.0
20100	1:23:10 PM	0.006	0.0
20160	1:24:10 PM	0.007	0.0
20220	1:25:10 PM	0.007	0.0
20280	1:26:10 PM	0.007	0.0
20340	1:27:10 PM	0.009	0.0
20400	1:28:10 PM	0.008	0.0
20460	1:29:10 PM	0.006	0.0
20520	1:30:10 PM	0.007	0.0
20580	1:31:10 PM	0.006	0.0
20640	1:32:10 PM	0.006	0.0
20700	1:33:10 PM	0.006	0.0
20760	1:34:10 PM	0.017	0.0
20820	1:35:10 PM	0.017	0.0
20880	1:36:10 PM	0.009	0.0
20940	1:37:10 PM	0.01	0.0
21000	1:38:10 PM	0.014	0.0
21060	1:39:10 PM	0.013	0.0
21120	1:40:10 PM	0.016	0.0
21180	1:41:10 PM	0.01	0.0
21240	1:42:10 PM	0.013	0.0
21300	1:43:10 PM	0.009	0.0



21360	1:44:10 PM	0.008	0.0
21420	1:45:10 PM	0.011	0.0
21480	1:46:10 PM	0.007	0.0
21540	1:47:10 PM	0.007	0.0
21600	1:48:10 PM	0.007	0.0
21660	1:49:10 PM	0.008	0.0
21720	1:50:10 PM	0.009	0.0
21780	1:51:10 PM	0.007	0.0
21840	1:52:10 PM	0.011	0.0
21900	1:53:10 PM	0.01	0.0
21960	1:54:10 PM	0.006	0.0
22020	1:55:10 PM	0.006	0.0
22080	1:56:10 PM	0.008	0.0
22140	1:57:10 PM	0.008	0.0
22200	1:58:10 PM	0.008	0.0
22260	1:59:10 PM	0.008	0.0
22320	2:00:10 PM	0.007	0.0
22380	2:01:10 PM	0.007	0.0
22440	2:02:10 PM	0.006	0.0
22500	2:03:10 PM	0.007	0.0
22560	2:04:10 PM	0.007	0.0
22620	2:05:10 PM	0.013	0.0
22680	2:06:10 PM	0.008	0.0
22740	2:07:10 PM	0.008	0.0
22800	2:08:10 PM	0.009	0.0
22860	2:09:10 PM	0.012	0.0
22920	2:10:10 PM	0.007	0.0
22980	2:11:10 PM	0.006	0.0
23040	2:12:10 PM	0.006	0.0
23100	2:13:10 PM	0.015	0.0
23160	2:14:10 PM	0.008	0.0
23220	2:15:10 PM	0.006	0.0
23280	2:16:10 PM	0.006	0.0
23340	2:17:10 PM	0.006	0.0
23400	2:18:10 PM	0.006	0.0

**DOWNWIND Air Monitor**

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530162403
Firmware Version	3.1
Calibration Date	4/29/2022
Test Name	MANUAL_005
Test Start Time	7:46:44 AM
Test Start Date	3/9/2023
Test Length [D:H:M]	0:06:36
Test Interval [M:S]	1:00
Mass Average [mg/m3]	-0.015
Mass Minimum [mg/m3]	-0.09
Mass Maximum [mg/m3]	0.027
Mass TWA [mg/m3]	-0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	396

Elapsed Time [s]	time	Mass [mg/m3]	PIS (ppmv)	Alarms	Errors
0	7:46:44 AM				
60	7:47:44 AM	0.025	0.0		
120	7:48:44 AM	0.011	0.0		
180	7:49:44 AM	0.009	0.0		
240	7:50:44 AM	0.012	0.0		
300	7:51:44 AM	0.009	0.0		
360	7:52:44 AM	0.009	0.0		
420	7:53:44 AM	0.009	0.0		
480	7:54:44 AM	0.009	0.0		
540	7:55:44 AM	0.009	0.0		
600	7:56:44 AM	0.008	0.0		
660	7:57:44 AM	0.008	0.0		
720	7:58:44 AM	0.009	0.0		
780	7:59:44 AM	0.008	0.0		
840	8:00:44 AM	0.013	0.0		
900	8:01:44 AM	0.009	0.0		
960	8:02:44 AM	0.008	0.0		
1020	8:03:44 AM	0.008	0.0		
1080	8:04:44 AM	0.007	0.0		
1140	8:05:44 AM	0.007	0.0		
1200	8:06:44 AM	0.009	0.0		
1260	8:07:44 AM	0.008	0.0		
1320	8:08:44 AM	0.007	0.0		
1380	8:09:44 AM	0.004	0.0		
1440	8:10:44 AM	0	0.0		
1500	8:11:44 AM	0.013	0.0		
1560	8:12:44 AM	0.008	0.0		

1620	8:13:44 AM	0.008	0.0
1680	8:14:44 AM	0.008	0.0
1740	8:15:44 AM	0.008	0.0
1800	8:16:44 AM	0.008	0.0
1860	8:17:44 AM	0.008	0.0
1920	8:18:44 AM	0.008	0.0
1980	8:19:44 AM	0.007	0.0
2040	8:20:44 AM	0.008	0.0
2100	8:21:44 AM	0.008	0.0
2160	8:22:44 AM	0.007	0.0
2220	8:23:44 AM	0.008	0.0
2280	8:24:44 AM	0.008	0.0
2340	8:25:44 AM	0.003	0.0
2400	8:26:44 AM	-0.002	0.0
2460	8:27:44 AM	0.009	0.0
2520	8:28:44 AM	0.007	0.0
2580	8:29:44 AM	0.008	0.0
2640	8:30:44 AM	0.007	0.0
2700	8:31:44 AM	-0.004	0.0
2760	8:32:44 AM	-0.015	0.0
2820	8:33:44 AM	-0.015	0.0
2880	8:34:44 AM	-0.007	0.0
2940	8:35:44 AM	0.003	0.0
3000	8:36:44 AM	0.009	0.0
3060	8:37:44 AM	0.01	0.0
3120	8:38:44 AM	0.007	0.0
3180	8:39:44 AM	0.007	0.0
3240	8:40:44 AM	0.007	0.0
3300	8:41:44 AM	0.007	0.0
3360	8:42:44 AM	0.007	0.0
3420	8:43:44 AM	0.007	0.0
3480	8:44:44 AM	0.007	0.0
3540	8:45:44 AM	0.006	0.0
3600	8:46:44 AM	0.006	0.0
3660	8:47:44 AM	0.006	0.0
3720	8:48:44 AM	0.006	0.0
3780	8:49:44 AM	0.006	0.0
3840	8:50:44 AM	0.006	0.0
3900	8:51:44 AM	0.011	0.0
3960	8:52:44 AM	0.006	0.0
4020	8:53:44 AM	0.005	0.0
4080	8:54:44 AM	0.009	0.0
4140	8:55:44 AM	0.005	0.0
4200	8:56:44 AM	0.003	0.0
4260	8:57:44 AM	0	0.0
4320	8:58:44 AM	0.027	0.0
4380	8:59:44 AM	0	0.0

4440	9:00:44 AM	-0.001	0.0
4500	9:01:44 AM	0.004	0.0
4560	9:02:44 AM	0.012	0.0
4620	9:03:44 AM	0.003	0.0
4680	9:04:44 AM	0.007	0.0
4740	9:05:44 AM	0.009	0.0
4800	9:06:44 AM	0.007	0.0
4860	9:07:44 AM	0.006	0.0
4920	9:08:44 AM	0.013	0.0
4980	9:09:44 AM	0.019	0.0
5040	9:10:44 AM	0.015	0.0
5100	9:11:44 AM	0.006	0.0
5160	9:12:44 AM	0.006	0.0
5220	9:13:44 AM	0.006	0.0
5280	9:14:44 AM	0.007	0.0
5340	9:15:44 AM	0.006	0.0
5400	9:16:44 AM	0.006	0.0
5460	9:17:44 AM	0.01	0.0
5520	9:18:44 AM	0.006	0.0
5580	9:19:44 AM	0.005	0.0
5640	9:20:44 AM	0.003	0.0
5700	9:21:44 AM	0.006	0.0
5760	9:22:44 AM	0.005	0.0
5820	9:23:44 AM	0.006	0.0
5880	9:24:44 AM	0.006	0.0
5940	9:25:44 AM	0.003	0.0
6000	9:26:44 AM	0.005	0.0
6060	9:27:44 AM	0.005	0.0
6120	9:28:44 AM	0.005	0.0
6180	9:29:44 AM	0.002	0.0
6240	9:30:44 AM	0	0.0
6300	9:31:44 AM	0.005	0.0
6360	9:32:44 AM	0.006	0.0
6420	9:33:44 AM	0.006	0.0
6480	9:34:44 AM	0.006	0.0
6540	9:35:44 AM	0.006	0.0
6600	9:36:44 AM	0.005	0.0
6660	9:37:44 AM	0.005	0.0
6720	9:38:44 AM	0.006	0.0
6780	9:39:44 AM	0.006	0.0
6840	9:40:44 AM	0.007	0.0
6900	9:41:44 AM	0.006	0.0
6960	9:42:44 AM	0.005	0.0
7020	9:43:44 AM	0.007	0.0
7080	9:44:44 AM	0.007	0.0
7140	9:45:44 AM	0.007	0.0
7200	9:46:44 AM	0.007	0.0

7260	9:47:44 AM	0.007	0.0
7320	9:48:44 AM	0.007	0.0
7380	9:49:44 AM	0.007	0.0
7440	9:50:44 AM	0.007	0.0
7500	9:51:44 AM	0.024	0.0
7560	9:52:44 AM	0.007	0.0
7620	9:53:44 AM	0.01	0.0
7680	9:54:44 AM	0.007	0.0
7740	9:55:44 AM	0.007	0.0
7800	9:56:44 AM	0.007	0.0
7860	9:57:44 AM	0.008	0.0
7920	9:58:44 AM	0.008	0.0
7980	9:59:44 AM	0.008	0.0
8040	10:00:44 AM	0.006	0.0
8100	10:01:44 AM	0.007	0.0
8160	10:02:44 AM	0.006	0.0
8220	10:03:44 AM	0.007	0.0
8280	10:04:44 AM	0.006	0.0
8340	10:05:44 AM	0.006	0.0
8400	10:06:44 AM	0.006	0.0
8460	10:07:44 AM	0.005	0.0
8520	10:08:44 AM	0.005	0.0
8580	10:09:44 AM	0.006	0.0
8640	10:10:44 AM	0.005	0.0
8700	10:11:44 AM	0.006	0.0
8760	10:12:44 AM	0.006	0.0
8820	10:13:44 AM	0.007	0.0
8880	10:14:44 AM	0.006	0.0
8940	10:15:44 AM	0.006	0.0
9000	10:16:44 AM	0.006	0.0
9060	10:17:44 AM	0.006	0.0
9120	10:18:44 AM	0.006	0.0
9180	10:19:44 AM	0.006	0.0
9240	10:20:44 AM	0.005	0.0
9300	10:21:44 AM	0.007	0.0
9360	10:22:44 AM	0.009	0.0
9420	10:23:44 AM	0.007	0.0
9480	10:24:44 AM	0.013	0.0
9540	10:25:44 AM	0.006	0.0
9600	10:26:44 AM	0.006	0.0
9660	10:27:44 AM	0.003	0.0
9720	10:28:44 AM	0.004	0.0
9780	10:29:44 AM	0	0.0
9840	10:30:44 AM	0.005	0.0
9900	10:31:44 AM	-0.004	0.0
9960	10:32:44 AM	-0.008	0.0
10020	10:33:44 AM	-0.012	0.0

10080	10:34:44 AM	-0.008	0.0
10140	10:35:44 AM	-0.001	0.0
10200	10:36:44 AM	0.003	0.0
10260	10:37:44 AM	0.006	0.0
10320	10:38:44 AM	0.004	0.0
10380	10:39:44 AM	0	0.0
10440	10:40:44 AM	0.001	0.0
10500	10:41:44 AM	0.003	0.0
10560	10:42:44 AM	0.014	0.0
10620	10:43:44 AM	0.01	0.0
10680	10:44:44 AM	0.023	0.0
10740	10:45:44 AM	0.006	0.0
10800	10:46:44 AM	0.004	0.0
10860	10:47:44 AM	0.006	0.0
10920	10:48:44 AM	0.006	0.0
10980	10:49:44 AM	0.022	0.0
11040	10:50:44 AM	0.007	0.0
11100	10:51:44 AM	0.005	0.0
11160	10:52:44 AM	0.006	0.0
11220	10:53:44 AM	0.006	0.0
11280	10:54:44 AM	0.006	0.0
11340	10:55:44 AM	0.007	0.0
11400	10:56:44 AM	0.006	0.0
11460	10:57:44 AM	0.006	0.0
11520	10:58:44 AM	0.005	0.0
11580	10:59:44 AM	0.007	0.0
11640	11:00:44 AM	0.006	0.0
11700	11:01:44 AM	0.006	0.0
11760	11:02:44 AM	0.009	0.0
11820	11:03:44 AM	0.006	0.0
11880	11:04:44 AM	0.006	0.0
11940	11:05:44 AM	0.005	0.0
12000	11:06:44 AM	0.005	0.0
12060	11:07:44 AM	0.005	0.0
12120	11:08:44 AM	0.004	0.0
12180	11:09:44 AM	0.003	0.0
12240	11:10:44 AM	0.005	0.0
12300	11:11:44 AM	0.002	0.0
12360	11:12:44 AM	0.002	0.0
12420	11:13:44 AM	0.002	0.0
12480	11:14:44 AM	0.003	0.0
12540	11:15:44 AM	0.006	0.0
12600	11:16:44 AM	0.005	0.0
12660	11:17:44 AM	-0.004	0.0
12720	11:18:44 AM	-0.017	0.0
12780	11:19:44 AM	-0.014	0.0
12840	11:20:44 AM	-0.018	0.0

12900	11:21:44 AM	-0.034	0.0
12960	11:22:44 AM	-0.04	0.0
13020	11:23:44 AM	-0.04	0.0
13080	11:24:44 AM	-0.039	0.0
13140	11:25:44 AM	-0.043	0.0
13200	11:26:44 AM	-0.033	0.0
13260	11:27:44 AM	-0.029	0.0
13320	11:28:44 AM	-0.041	0.0
13380	11:29:44 AM	-0.037	0.0
13440	11:30:44 AM	-0.052	0.0
13500	11:31:44 AM	-0.03	0.0
13560	11:32:44 AM	-0.03	0.0
13620	11:33:44 AM	-0.049	0.0
13680	11:34:44 AM	-0.015	0.0
13740	11:35:44 AM	0.016	0.0
13800	11:36:44 AM	0.005	0.0
13860	11:37:44 AM	0.014	0.0
13920	11:38:44 AM	-0.015	0.0
13980	11:39:44 AM	0.004	0.0
14040	11:40:44 AM	0.006	0.0
14100	11:41:44 AM	0.006	0.0
14160	11:42:44 AM	0.005	0.0
14220	11:43:44 AM	0.005	0.0
14280	11:44:44 AM	0.005	0.0
14340	11:45:44 AM	0.006	0.0
14400	11:46:44 AM	0.005	0.0
14460	11:47:44 AM	0.005	0.0
14520	11:48:44 AM	0.006	0.0
14580	11:49:44 AM	0.006	0.0
14640	11:50:44 AM	0.006	0.0
14700	11:51:44 AM	0.006	0.0
14760	11:52:44 AM	0.005	0.0
14820	11:53:44 AM	0.005	0.0
14880	11:54:44 AM	0.005	0.0
14940	11:55:44 AM	0.005	0.0
15000	11:56:44 AM	0.006	0.0
15060	11:57:44 AM	0.005	0.0
15120	11:58:44 AM	0.006	0.0
15180	11:59:44 AM	0.006	0.0
15240	12:00:44 PM	0.006	0.0
15300	12:01:44 PM	0.006	0.0
15360	12:02:44 PM	0.006	0.0
15420	12:03:44 PM	0.006	0.0
15480	12:04:44 PM	0.006	0.0
15540	12:05:44 PM	0.005	0.0
15600	12:06:44 PM	0.006	0.0
15660	12:07:44 PM	0.005	0.0



15720	12:08:44 PM	0.006	0.0
15780	12:09:44 PM	0.006	0.0
15840	12:10:44 PM	0.006	0.0
15900	12:11:44 PM	0.006	0.0
15960	12:12:44 PM	0.006	0.0
16020	12:13:44 PM	0.006	0.0
16080	12:14:44 PM	0.006	0.0
16140	12:15:44 PM	0.006	0.0
16200	12:16:44 PM	0.006	0.0
16260	12:17:44 PM	0.006	0.0
16320	12:18:44 PM	0.006	0.0
16380	12:19:44 PM	0.006	0.0
16440	12:20:44 PM	0.006	0.0
16500	12:21:44 PM	0.006	0.0
16560	12:22:44 PM	0.006	0.0
16620	12:23:44 PM	0.006	0.0
16680	12:24:44 PM	0.006	0.0
16740	12:25:44 PM	0.006	0.0
16800	12:26:44 PM	0.009	0.0
16860	12:27:44 PM	0.012	0.0
16920	12:28:44 PM	0.007	0.0
16980	12:29:44 PM	0.006	0.0
17040	12:30:44 PM	0.006	0.0
17100	12:31:44 PM	0.007	0.0
17160	12:32:44 PM	0.006	0.0
17220	12:33:44 PM	0.007	0.0
17280	12:34:44 PM	0.006	0.0
17340	12:35:44 PM	0.006	0.0
17400	12:36:44 PM	0.006	0.0
17460	12:37:44 PM	0.006	0.0
17520	12:38:44 PM	0.006	0.0
17580	12:39:44 PM	0.006	0.0
17640	12:40:44 PM	0.006	0.0
17700	12:41:44 PM	0.006	0.0
17760	12:42:44 PM	0.007	0.0
17820	12:43:44 PM	0.006	0.0
17880	12:44:44 PM	0.006	0.0
17940	12:45:44 PM	0.007	0.0
18000	12:46:44 PM	0.007	0.0
18060	12:47:44 PM	0.008	0.0
18120	12:48:44 PM	-0.064	0.0
18180	12:49:44 PM	-0.075	0.0
18240	12:50:44 PM	-0.075	0.0
18300	12:51:44 PM	-0.075	0.0
18360	12:52:44 PM	-0.074	0.0
18420	12:53:44 PM	-0.071	0.0
18480	12:54:44 PM	-0.052	0.0

18540	12:55:44 PM	-0.071	0.0
18600	12:56:44 PM	-0.072	0.0
18660	12:57:44 PM	-0.067	0.0
18720	12:58:44 PM	-0.067	0.0
18780	12:59:44 PM	-0.061	0.0
18840	1:00:44 PM	-0.05	0.0
18900	1:01:44 PM	-0.039	0.0
18960	1:02:44 PM	-0.036	0.0
19020	1:03:44 PM	-0.03	0.0
19080	1:04:44 PM	-0.026	0.0
19140	1:05:44 PM	-0.019	0.0
19200	1:06:44 PM	-0.017	0.0
19260	1:07:44 PM	-0.016	0.0
19320	1:08:44 PM	-0.043	0.0
19380	1:09:44 PM	-0.06	0.0
19440	1:10:44 PM	-0.065	0.0
19500	1:11:44 PM	-0.07	0.0
19560	1:12:44 PM	-0.062	0.0
19620	1:13:44 PM	-0.041	0.0
19680	1:14:44 PM	-0.034	0.0
19740	1:15:44 PM	-0.039	0.0
19800	1:16:44 PM	-0.027	0.0
19860	1:17:44 PM	-0.049	0.0
19920	1:18:44 PM	-0.052	0.0
19980	1:19:44 PM	-0.074	0.0
20040	1:20:44 PM	-0.074	0.0
20100	1:21:44 PM	-0.073	0.0
20160	1:22:44 PM	-0.067	0.0
20220	1:23:44 PM	-0.074	0.0
20280	1:24:44 PM	-0.075	0.0
20340	1:25:44 PM	-0.077	0.0
20400	1:26:44 PM	-0.079	0.0
20460	1:27:44 PM	-0.077	0.0
20520	1:28:44 PM	-0.073	0.0
20580	1:29:44 PM	-0.072	0.0
20640	1:30:44 PM	-0.074	0.0
20700	1:31:44 PM	-0.077	0.0
20760	1:32:44 PM	-0.079	0.0
20820	1:33:44 PM	-0.079	0.0
20880	1:34:44 PM	-0.079	0.0
20940	1:35:44 PM	-0.08	0.0
21000	1:36:44 PM	-0.078	0.0
21060	1:37:44 PM	-0.081	0.0
21120	1:38:44 PM	-0.082	0.0
21180	1:39:44 PM	-0.081	0.0
21240	1:40:44 PM	-0.083	0.0
21300	1:41:44 PM	-0.085	0.0

21360	1:42:44 PM	-0.086	0.0
21420	1:43:44 PM	-0.086	0.0
21480	1:44:44 PM	-0.084	0.0
21540	1:45:44 PM	-0.084	0.0
21600	1:46:44 PM	-0.081	0.0
21660	1:47:44 PM	-0.084	0.0
21720	1:48:44 PM	-0.081	0.0
21780	1:49:44 PM	-0.085	0.0
21840	1:50:44 PM	-0.087	0.0
21900	1:51:44 PM	-0.087	0.0
21960	1:52:44 PM	-0.088	0.0
22020	1:53:44 PM	-0.088	0.0
22080	1:54:44 PM	-0.088	0.0
22140	1:55:44 PM	-0.089	0.0
22200	1:56:44 PM	-0.089	0.0
22260	1:57:44 PM	-0.089	0.0
22320	1:58:44 PM	-0.089	0.0
22380	1:59:44 PM	-0.088	0.0
22440	2:00:44 PM	-0.088	0.0
22500	2:01:44 PM	-0.089	0.0
22560	2:02:44 PM	-0.089	0.0
22620	2:03:44 PM	-0.089	0.0
22680	2:04:44 PM	-0.09	0.0
22740	2:05:44 PM	-0.09	0.0
22800	2:06:44 PM	-0.088	0.0
22860	2:07:44 PM	-0.089	0.0
22920	2:08:44 PM	-0.09	0.0
22980	2:09:44 PM	-0.09	0.0
23040	2:10:44 PM	-0.089	0.0
23100	2:11:44 PM	-0.088	0.0
23160	2:12:44 PM	-0.087	0.0
23220	2:13:44 PM	-0.089	0.0
23280	2:14:44 PM	-0.089	0.0
23340	2:15:44 PM	-0.088	0.0
23400	2:16:44 PM	-0.086	0.0
23460	2:17:44 PM	-0.087	0.0
23520	2:18:44 PM	-0.086	0.0
23580	2:19:44 PM	-0.085	0.0
23640	2:20:44 PM	-0.082	0.0
23700	2:21:44 PM	-0.081	0.0
23760	2:22:44 PM	-0.082	0.0