



**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	NW- 10 mph

<b>IEC Project No:</b>	13928	<b>NYSDEC BCP Site No:</b>	C224367	<b>Date:</b>	3/8/23
<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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<p><b><u>Scope of Work:</u></b></p> <ul style="list-style-type: none"> <li>• Installation of step-off delineation soil borings for each location where MGP/Coal Tar was identified in previous investigations.</li> <li>• GW-8: Step off DB-1, 2, and 3 to a minimum of 100 feet;</li> <li>• SB-24: Step off DB-4, 5, and 6 to a minimum of 115 feet;</li> <li>• SB-25 and SB-21: Step offs DB-7 through 11 to a minimum of 80 feet;</li> <li>• SB-20: and SB-28 Step offs DB-12 through 16 to a minimum of 40 feet;</li> <li>• Additional step-off borings will be added on an as-needed basis</li> </ul> <p><b><u>Site Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Camp was initiated at 8:00;</li> <li>• Boring DB-26 was completed to 75-feet bgs;</li> <li>• Boring DB-27 was completed to 80-feet bgs;</li> <li>• Boring DB-11 was initiated and advanced to 60-feet bgs. This boring was not advanced to its terminal depth and will be completed tomorrow (3/9/23). MGP coal tar was observed beginning at 35 feet bgs and again at 55- feet bgs. Samples from DB-11 were collected at the 33-35’ interval, the 45-47’ interval, and the 55-57’ interval;</li> <li>• Boring DB-16 was initiated and completed to 55-feet bgs. No MGP coal tar was observed in this boring from grade to its’ terminal depth of 55-feet;</li> <li>• Boring DB-10 was initiated and advanced to 30-feet bgs. This boring was not advanced to its terminal depth and will be completed tomorrow (3/9/23). There were no observations of MGP coal tar from grade to 30-feet bgs;.</li> <li>• Poly was placed over DB-11 and DB-10;</li> <li>• Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums.</li> </ul>
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- 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 = \_\_.008\_\_ mg/m<sup>3</sup> @ 07:59
- High Conditions (Upwind) – PID = \_\_0.0\_\_ ppm, Dust = \_0.058 mg/m<sup>3</sup> @ 12:39
- High Conditions (Downwind) – PID = \_\_0.0\_\_ ppm, Dust = 0.090 mg/m<sup>3</sup> @ 12:55

**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 30-35'  
interval.



**Photo 2-**  
Representative view of boring DB-11, impacted with MGP coal tar at the 40-45' interval.



**Photo 3-** Site at the end of the day's activities. Borings DB-11 (right) and DB-10 (left).



## Site Plan

251 Douglass Street, Brooklyn, NY







**UPWIND 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_004
Test Start Time	7:58:35 AM
Test Start Date	3/8/2023
Test Length [D:H:M]	0:06:12
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.043
Mass Minimum [mg/m3]	-0.025
Mass Maximum [mg/m3]	0.058
Mass TWA [mg/m3]	0.034
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	372

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:58:35 AM				
60	7:59:35 AM	0.008		0.0	
120	8:00:35 AM	0.001		0.0	
180	8:01:35 AM	-0.002		0.0	
240	8:02:35 AM	-0.01		0.0	
300	8:03:35 AM	-0.014		0.0	
360	8:04:35 AM	-0.016		0.0	
420	8:05:35 AM	-0.016		0.0	
480	8:06:35 AM	-0.018		0.0	
540	8:07:35 AM	-0.021		0.0	
600	8:08:35 AM	-0.025		0.0	
660	8:09:35 AM	-0.016		0.0	
720	8:10:35 AM	-0.012		0.0	
780	8:11:35 AM	0.02		0.0	
840	8:12:35 AM	-0.011		0.0	
900	8:13:35 AM	-0.003		0.0	
960	8:14:35 AM	-0.004		0.0	
1020	8:15:35 AM	0.038		0.0	
1080	8:16:35 AM	0.042		0.0	
1140	8:17:35 AM	0.048		0.0	
1200	8:18:35 AM	0.027		0.0	
1260	8:19:35 AM	0.044		0.0	
1320	8:20:35 AM	0.052		0.0	
1380	8:21:35 AM	0.047		0.0	
1440	8:22:35 AM	0.045		0.0	
1500	8:23:35 AM	0.045		0.0	
1560	8:24:35 AM	0.045		0.0	

1620	8:25:35 AM	0.045	0.0
1680	8:26:35 AM	0.027	0.0
1740	8:27:35 AM	0.044	0.0
1800	8:28:35 AM	0.044	0.0
1860	8:29:35 AM	0.046	0.0
1920	8:30:35 AM	0.053	0.0
1980	8:31:35 AM	0.051	0.0
2040	8:32:35 AM	0.055	0.0
2100	8:33:35 AM	0.057	0.0
2160	8:34:35 AM	0.051	0.0
2220	8:35:35 AM	0.052	0.0
2280	8:36:35 AM	0.049	0.0
2340	8:37:35 AM	0.048	0.0
2400	8:38:35 AM	0.045	0.0
2460	8:39:35 AM	0.051	0.0
2520	8:40:35 AM	0.049	0.0
2580	8:41:35 AM	0.048	0.0
2640	8:42:35 AM	0.049	0.0
2700	8:43:35 AM	0.047	0.0
2760	8:44:35 AM	0.046	0.0
2820	8:45:35 AM	0.045	0.0
2880	8:46:35 AM	0.053	0.0
2940	8:47:35 AM	0.047	0.0
3000	8:48:35 AM	0.05	0.0
3060	8:49:35 AM	0.046	0.0
3120	8:50:35 AM	0.045	0.0
3180	8:51:35 AM	0.049	0.0
3240	8:52:35 AM	0.047	0.0
3300	8:53:35 AM	0.047	0.0
3360	8:54:35 AM	0.047	0.0
3420	8:55:35 AM	0.048	0.0
3480	8:56:35 AM	0.048	0.0
3540	8:57:35 AM	0.047	0.0
3600	8:58:35 AM	0.049	0.0
3660	8:59:35 AM	0.045	0.0
3720	9:00:35 AM	0.045	0.0
3780	9:01:35 AM	0.046	0.0
3840	9:02:35 AM	0.049	0.0
3900	9:03:35 AM	0.048	0.0
3960	9:04:35 AM	0.049	0.0
4020	9:05:35 AM	0.048	0.0
4080	9:06:35 AM	0.049	0.0
4140	9:07:35 AM	0.045	0.0
4200	9:08:35 AM	0.044	0.0
4260	9:09:35 AM	0.045	0.0
4320	9:10:35 AM	0.046	0.0
4380	9:11:35 AM	0.049	0.0

4440	9:12:35 AM	0.046	0.0
4500	9:13:35 AM	0.049	0.0
4560	9:14:35 AM	0.048	0.0
4620	9:15:35 AM	0.045	0.0
4680	9:16:35 AM	0.045	0.0
4740	9:17:35 AM	0.044	0.0
4800	9:18:35 AM	0.047	0.0
4860	9:19:35 AM	0.046	0.0
4920	9:20:35 AM	0.046	0.0
4980	9:21:35 AM	0.045	0.0
5040	9:22:35 AM	0.044	0.0
5100	9:23:35 AM	0.046	0.0
5160	9:24:35 AM	0.045	0.0
5220	9:25:35 AM	0.049	0.0
5280	9:26:35 AM	0.045	0.0
5340	9:27:35 AM	0.047	0.0
5400	9:28:35 AM	0.046	0.0
5460	9:29:35 AM	0.053	0.0
5520	9:30:35 AM	0.046	0.0
5580	9:31:35 AM	0.046	0.0
5640	9:32:35 AM	0.045	0.0
5700	9:33:35 AM	0.045	0.0
5760	9:34:35 AM	0.046	0.0
5820	9:35:35 AM	0.046	0.0
5880	9:36:35 AM	0.046	0.0
5940	9:37:35 AM	0.047	0.0
6000	9:38:35 AM	0.045	0.0
6060	9:39:35 AM	0.045	0.0
6120	9:40:35 AM	0.046	0.0
6180	9:41:35 AM	0.046	0.0
6240	9:42:35 AM	0.047	0.0
6300	9:43:35 AM	0.047	0.0
6360	9:44:35 AM	0.047	0.0
6420	9:45:35 AM	0.047	0.0
6480	9:46:35 AM	0.045	0.0
6540	9:47:35 AM	0.045	0.0
6600	9:48:35 AM	0.046	0.0
6660	9:49:35 AM	0.045	0.0
6720	9:50:35 AM	0.046	0.0
6780	9:51:35 AM	0.046	0.0
6840	9:52:35 AM	0.047	0.0
6900	9:53:35 AM	0.046	0.0
6960	9:54:35 AM	0.046	0.0
7020	9:55:35 AM	0.045	0.0
7080	9:56:35 AM	0.045	0.0
7140	9:57:35 AM	0.046	0.0
7200	9:58:35 AM	0.045	0.0

7260	9:59:35 AM	0.045	0.0
7320	10:00:35 AM	0.045	0.0
7380	10:01:35 AM	0.054	0.0
7440	10:02:35 AM	0.05	0.0
7500	10:03:35 AM	0.047	0.0
7560	10:04:35 AM	0.047	0.0
7620	10:05:35 AM	0.053	0.0
7680	10:06:35 AM	0.048	0.0
7740	10:07:35 AM	0.047	0.0
7800	10:08:35 AM	0.054	0.0
7860	10:09:35 AM	0.056	0.0
7920	10:10:35 AM	0.053	0.0
7980	10:11:35 AM	0.046	0.0
8040	10:12:35 AM	0.046	0.0
8100	10:13:35 AM	0.045	0.0
8160	10:14:35 AM	0.048	0.0
8220	10:15:35 AM	0.046	0.0
8280	10:16:35 AM	0.044	0.0
8340	10:17:35 AM	0.048	0.0
8400	10:18:35 AM	0.047	0.0
8460	10:19:35 AM	0.046	0.0
8520	10:20:35 AM	0.045	0.0
8580	10:21:35 AM	0.045	0.0
8640	10:22:35 AM	0.044	0.0
8700	10:23:35 AM	0.044	0.0
8760	10:24:35 AM	0.044	0.0
8820	10:25:35 AM	0.045	0.0
8880	10:26:35 AM	0.045	0.0
8940	10:27:35 AM	0.045	0.0
9000	10:28:35 AM	0.048	0.0
9060	10:29:35 AM	0.046	0.0
9120	10:30:35 AM	0.049	0.0
9180	10:31:35 AM	0.046	0.0
9240	10:32:35 AM	0.045	0.0
9300	10:33:35 AM	0.046	0.0
9360	10:34:35 AM	0.046	0.0
9420	10:35:35 AM	0.046	0.0
9480	10:36:35 AM	0.046	0.0
9540	10:37:35 AM	0.049	0.0
9600	10:38:35 AM	0.046	0.0
9660	10:39:35 AM	0.045	0.0
9720	10:40:35 AM	0.045	0.0
9780	10:41:35 AM	0.044	0.0
9840	10:42:35 AM	0.044	0.0
9900	10:43:35 AM	0.044	0.0
9960	10:44:35 AM	0.044	0.0
10020	10:45:35 AM	0.044	0.0

10080	10:46:35 AM	0.044	0.0
10140	10:47:35 AM	0.044	0.0
10200	10:48:35 AM	0.044	0.0
10260	10:49:35 AM	0.046	0.0
10320	10:50:35 AM	0.045	0.0
10380	10:51:35 AM	0.044	0.0
10440	10:52:35 AM	0.044	0.0
10500	10:53:35 AM	0.045	0.0
10560	10:54:35 AM	0.044	0.0
10620	10:55:35 AM	0.045	0.0
10680	10:56:35 AM	0.044	0.0
10740	10:57:35 AM	0.045	0.0
10800	10:58:35 AM	0.044	0.0
10860	10:59:35 AM	0.044	0.0
10920	11:00:35 AM	0.045	0.0
10980	11:01:35 AM	0.044	0.0
11040	11:02:35 AM	0.044	0.0
11100	11:03:35 AM	0.044	0.0
11160	11:04:35 AM	0.044	0.0
11220	11:05:35 AM	0.044	0.0
11280	11:06:35 AM	0.044	0.0
11340	11:07:35 AM	0.045	0.0
11400	11:08:35 AM	0.046	0.0
11460	11:09:35 AM	0.05	0.0
11520	11:10:35 AM	0.046	0.0
11580	11:11:35 AM	0.046	0.0
11640	11:12:35 AM	0.046	0.0
11700	11:13:35 AM	0.045	0.0
11760	11:14:35 AM	0.046	0.0
11820	11:15:35 AM	0.048	0.0
11880	11:16:35 AM	0.044	0.0
11940	11:17:35 AM	0.044	0.0
12000	11:18:35 AM	0.045	0.0
12060	11:19:35 AM	0.045	0.0
12120	11:20:35 AM	0.05	0.0
12180	11:21:35 AM	0.049	0.0
12240	11:22:35 AM	0.045	0.0
12300	11:23:35 AM	0.045	0.0
12360	11:24:35 AM	0.046	0.0
12420	11:25:35 AM	0.044	0.0
12480	11:26:35 AM	0.045	0.0
12540	11:27:35 AM	0.045	0.0
12600	11:28:35 AM	0.044	0.0
12660	11:29:35 AM	0.046	0.0
12720	11:30:35 AM	0.044	0.0
12780	11:31:35 AM	0.045	0.0
12840	11:32:35 AM	0.044	0.0

12900	11:33:35 AM	0.045	0.0
12960	11:34:35 AM	0.044	0.0
13020	11:35:35 AM	0.044	0.0
13080	11:36:35 AM	0.044	0.0
13140	11:37:35 AM	0.044	0.0
13200	11:38:35 AM	0.044	0.0
13260	11:39:35 AM	0.044	0.0
13320	11:40:35 AM	0.044	0.0
13380	11:41:35 AM	0.044	0.0
13440	11:42:35 AM	0.043	0.0
13500	11:43:35 AM	0.044	0.0
13560	11:44:35 AM	0.044	0.0
13620	11:45:35 AM	0.044	0.0
13680	11:46:35 AM	0.045	0.0
13740	11:47:35 AM	0.046	0.0
13800	11:48:35 AM	0.044	0.0
13860	11:49:35 AM	0.044	0.0
13920	11:50:35 AM	0.044	0.0
13980	11:51:35 AM	0.045	0.0
14040	11:52:35 AM	0.044	0.0
14100	11:53:35 AM	0.045	0.0
14160	11:54:35 AM	0.045	0.0
14220	11:55:35 AM	0.045	0.0
14280	11:56:35 AM	0.056	0.0
14340	11:57:35 AM	0.052	0.0
14400	11:58:35 AM	0.045	0.0
14460	11:59:35 AM	0.045	0.0
14520	12:00:35 PM	0.044	0.0
14580	12:01:35 PM	0.045	0.0
14640	12:02:35 PM	0.044	0.0
14700	12:03:35 PM	0.045	0.0
14760	12:04:35 PM	0.044	0.0
14820	12:05:35 PM	0.044	0.0
14880	12:06:35 PM	0.05	0.0
14940	12:07:35 PM	0.046	0.0
15000	12:08:35 PM	0.045	0.0
15060	12:09:35 PM	0.044	0.0
15120	12:10:35 PM	0.044	0.0
15180	12:11:35 PM	0.044	0.0
15240	12:12:35 PM	0.045	0.0
15300	12:13:35 PM	0.046	0.0
15360	12:14:35 PM	0.044	0.0
15420	12:15:35 PM	0.044	0.0
15480	12:16:35 PM	0.044	0.0
15540	12:17:35 PM	0.045	0.0
15600	12:18:35 PM	0.043	0.0
15660	12:19:35 PM	0.044	0.0

15720	12:20:35 PM	0.044	0.0
15780	12:21:35 PM	0.045	0.0
15840	12:22:35 PM	0.045	0.0
15900	12:23:35 PM	0.044	0.0
15960	12:24:35 PM	0.044	0.0
16020	12:25:35 PM	0.045	0.0
16080	12:26:35 PM	0.045	0.0
16140	12:27:35 PM	0.044	0.0
16200	12:28:35 PM	0.045	0.0
16260	12:29:35 PM	0.044	0.0
16320	12:30:35 PM	0.044	0.0
16380	12:31:35 PM	0.047	0.0
16440	12:32:35 PM	0.044	0.0
16500	12:33:35 PM	0.045	0.0
16560	12:34:35 PM	0.046	0.0
16620	12:35:35 PM	0.044	0.0
16680	12:36:35 PM	0.044	0.0
16740	12:37:35 PM	0.047	0.0
16800	12:38:35 PM	0.048	0.0
16860	12:39:35 PM	0.058	0.0
16920	12:40:35 PM	0.047	0.0
16980	12:41:35 PM	0.046	0.0
17040	12:42:35 PM	0.044	0.0
17100	12:43:35 PM	0.048	0.0
17160	12:44:35 PM	0.046	0.0
17220	12:45:35 PM	0.045	0.0
17280	12:46:35 PM	0.05	0.0
17340	12:47:35 PM	0.047	0.0
17400	12:48:35 PM	0.044	0.0
17460	12:49:35 PM	0.044	0.0
17520	12:50:35 PM	0.045	0.0
17580	12:51:35 PM	0.045	0.0
17640	12:52:35 PM	0.046	0.0
17700	12:53:35 PM	0.044	0.0
17760	12:54:35 PM	0.046	0.0
17820	12:55:35 PM	0.045	0.0
17880	12:56:35 PM	0.044	0.0
17940	12:57:35 PM	0.046	0.0
18000	12:58:35 PM	0.046	0.0
18060	12:59:35 PM	0.045	0.0
18120	1:00:35 PM	0.044	0.0
18180	1:01:35 PM	0.045	0.0
18240	1:02:35 PM	0.045	0.0
18300	1:03:35 PM	0.045	0.0
18360	1:04:35 PM	0.044	0.0
18420	1:05:35 PM	0.043	0.0
18480	1:06:35 PM	0.044	0.0



18540	1:07:35 PM	0.044	0.0
18600	1:08:35 PM	0.045	0.0
18660	1:09:35 PM	0.045	0.0
18720	1:10:35 PM	0.045	0.0
18780	1:11:35 PM	0.047	0.0
18840	1:12:35 PM	0.045	0.0
18900	1:13:35 PM	0.044	0.0
18960	1:14:35 PM	0.044	0.0
19020	1:15:35 PM	0.044	0.0
19080	1:16:35 PM	0.044	0.0
19140	1:17:35 PM	0.042	0.0
19200	1:18:35 PM	0.044	0.0
19260	1:19:35 PM	0.045	0.0
19320	1:20:35 PM	0.044	0.0
19380	1:21:35 PM	0.044	0.0
19440	1:22:35 PM	0.044	0.0
19500	1:23:35 PM	0.045	0.0
19560	1:24:35 PM	0.045	0.0
19620	1:25:35 PM	0.044	0.0
19680	1:26:35 PM	0.037	0.0
19740	1:27:35 PM	0.039	0.0
19800	1:28:35 PM	0.04	0.0
19860	1:29:35 PM	0.041	0.0
19920	1:30:35 PM	0.044	0.0
19980	1:31:35 PM	0.044	0.0
20040	1:32:35 PM	0.044	0.0
20100	1:33:35 PM	0.044	0.0
20160	1:34:35 PM	0.045	0.0
20220	1:35:35 PM	0.044	0.0
20280	1:36:35 PM	0.044	0.0
20340	1:37:35 PM	0.044	0.0
20400	1:38:35 PM	0.045	0.0
20460	1:39:35 PM	0.045	0.0
20520	1:40:35 PM	0.044	0.0
20580	1:41:35 PM	0.045	0.0
20640	1:42:35 PM	0.045	0.0
20700	1:43:35 PM	0.045	0.0
20760	1:44:35 PM	0.045	0.0
20820	1:45:35 PM	0.046	0.0
20880	1:46:35 PM	0.045	0.0
20940	1:47:35 PM	0.046	0.0
21000	1:48:35 PM	0.045	0.0
21060	1:49:35 PM	0.045	0.0
21120	1:50:35 PM	0.046	0.0
21180	1:51:35 PM	0.044	0.0
21240	1:52:35 PM	0.045	0.0
21300	1:53:35 PM	0.045	0.0

21360	1:54:35 PM	0.045	0.0
21420	1:55:35 PM	0.045	0.0
21480	1:56:35 PM	0.045	0.0
21540	1:57:35 PM	0.046	0.0
21600	1:58:35 PM	0.045	0.0
21660	1:59:35 PM	0.045	0.0
21720	2:00:35 PM	0.044	0.0
21780	2:01:35 PM	0.046	0.0
21840	2:02:35 PM	0.044	0.0
21900	2:03:35 PM	0.045	0.0
21960	2:04:35 PM	0.045	0.0
22020	2:05:35 PM	0.045	0.0
22080	2:06:35 PM	0.045	0.0
22140	2:07:35 PM	0.045	0.0
22200	2:08:35 PM	0.045	0.0
22260	2:09:35 PM	0.045	0.0
22320	2:10:35 PM	0.045	0.0

**DOWNWIND 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_004
Test Start Time	7:53:10 AM
Test Start Date	3/8/2023
Test Length [D:H:M]	0:06:13
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.09
Mass TWA [mg/m3]	0.003
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	373

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:53:10 AM				
60	7:54:10 AM	0.006		0.0	
120	7:55:10 AM	0.004		0.0	
180	7:56:10 AM	0.006		0.0	
240	7:57:10 AM	0.004		0.0	
300	7:58:10 AM	0.004		0.0	
360	7:59:10 AM	0.004		0.0	
420	8:00:10 AM	0.004		0.0	
480	8:01:10 AM	0.003		0.0	
540	8:02:10 AM	0.004		0.0	
600	8:03:10 AM	0.009		0.0	
660	8:04:10 AM	0.007		0.0	
720	8:05:10 AM	0.017		0.0	
780	8:06:10 AM	0.004		0.0	
840	8:07:10 AM	0.004		0.0	
900	8:08:10 AM	0.004		0.0	
960	8:09:10 AM	0.004		0.0	
1020	8:10:10 AM	0.004		0.0	
1080	8:11:10 AM	0.004		0.0	
1140	8:12:10 AM	0.004		0.0	
1200	8:13:10 AM	0.004		0.0	
1260	8:14:10 AM	0.004		0.0	
1320	8:15:10 AM	0.004		0.0	
1380	8:16:10 AM	0.004		0.0	
1440	8:17:10 AM	0.004		0.0	
1500	8:18:10 AM	0.004		0.0	
1560	8:19:10 AM	0.004		0.0	

1620	8:20:10 AM	0.004	0.0
1680	8:21:10 AM	0.004	0.0
1740	8:22:10 AM	0.004	0.0
1800	8:23:10 AM	0.004	0.0
1860	8:24:10 AM	0.004	0.0
1920	8:25:10 AM	0.004	0.0
1980	8:26:10 AM	0.004	0.0
2040	8:27:10 AM	0.004	0.0
2100	8:28:10 AM	0.004	0.0
2160	8:29:10 AM	0.004	0.0
2220	8:30:10 AM	0.004	0.0
2280	8:31:10 AM	0.004	0.0
2340	8:32:10 AM	0.004	0.0
2400	8:33:10 AM	0.004	0.0
2460	8:34:10 AM	0.004	0.0
2520	8:35:10 AM	0.004	0.0
2580	8:36:10 AM	0.004	0.0
2640	8:37:10 AM	0.003	0.0
2700	8:38:10 AM	0.004	0.0
2760	8:39:10 AM	0.004	0.0
2820	8:40:10 AM	0.004	0.0
2880	8:41:10 AM	0.004	0.0
2940	8:42:10 AM	0.004	0.0
3000	8:43:10 AM	0.004	0.0
3060	8:44:10 AM	0.005	0.0
3120	8:45:10 AM	0.004	0.0
3180	8:46:10 AM	0.004	0.0
3240	8:47:10 AM	0.004	0.0
3300	8:48:10 AM	0.004	0.0
3360	8:49:10 AM	0.004	0.0
3420	8:50:10 AM	0.004	0.0
3480	8:51:10 AM	0.004	0.0
3540	8:52:10 AM	0.003	0.0
3600	8:53:10 AM	0.003	0.0
3660	8:54:10 AM	0.003	0.0
3720	8:55:10 AM	0.003	0.0
3780	8:56:10 AM	0.004	0.0
3840	8:57:10 AM	0.003	0.0
3900	8:58:10 AM	0.003	0.0
3960	8:59:10 AM	0.003	0.0
4020	9:00:10 AM	0.004	0.0
4080	9:01:10 AM	0.004	0.0
4140	9:02:10 AM	0.004	0.0
4200	9:03:10 AM	0.003	0.0
4260	9:04:10 AM	0.003	0.0
4320	9:05:10 AM	0.003	0.0
4380	9:06:10 AM	0.003	0.0

4440	9:07:10 AM	0.004	0.0
4500	9:08:10 AM	0.004	0.0
4560	9:09:10 AM	0.004	0.0
4620	9:10:10 AM	0.004	0.0
4680	9:11:10 AM	0.004	0.0
4740	9:12:10 AM	0.004	0.0
4800	9:13:10 AM	0.004	0.0
4860	9:14:10 AM	0.004	0.0
4920	9:15:10 AM	0.004	0.0
4980	9:16:10 AM	0.003	0.0
5040	9:17:10 AM	0.058	0.0
5100	9:18:10 AM	0.003	0.0
5160	9:19:10 AM	0.003	0.0
5220	9:20:10 AM	0.003	0.0
5280	9:21:10 AM	0.003	0.0
5340	9:22:10 AM	0.003	0.0
5400	9:23:10 AM	0.004	0.0
5460	9:24:10 AM	0.003	0.0
5520	9:25:10 AM	0.003	0.0
5580	9:26:10 AM	0.004	0.0
5640	9:27:10 AM	0.003	0.0
5700	9:28:10 AM	0.003	0.0
5760	9:29:10 AM	0.002	0.0
5820	9:30:10 AM	0.003	0.0
5880	9:31:10 AM	0.003	0.0
5940	9:32:10 AM	0.003	0.0
6000	9:33:10 AM	0.003	0.0
6060	9:34:10 AM	0.004	0.0
6120	9:35:10 AM	0.003	0.0
6180	9:36:10 AM	0.003	0.0
6240	9:37:10 AM	0.003	0.0
6300	9:38:10 AM	0.003	0.0
6360	9:39:10 AM	0.003	0.0
6420	9:40:10 AM	0.003	0.0
6480	9:41:10 AM	0.003	0.0
6540	9:42:10 AM	0.004	0.0
6600	9:43:10 AM	0.003	0.0
6660	9:44:10 AM	0.003	0.0
6720	9:45:10 AM	0.008	0.0
6780	9:46:10 AM	0.003	0.0
6840	9:47:10 AM	0.003	0.0
6900	9:48:10 AM	0.003	0.0
6960	9:49:10 AM	0.002	0.0
7020	9:50:10 AM	0.003	0.0
7080	9:51:10 AM	0.003	0.0
7140	9:52:10 AM	0.003	0.0
7200	9:53:10 AM	0.003	0.0

7260	9:54:10 AM	0.003	0.0
7320	9:55:10 AM	0.004	0.0
7380	9:56:10 AM	0.004	0.0
7440	9:57:10 AM	0.003	0.0
7500	9:58:10 AM	0.003	0.0
7560	9:59:10 AM	0.003	0.0
7620	10:00:10 AM	0.003	0.0
7680	10:01:10 AM	0.005	0.0
7740	10:02:10 AM	0.004	0.0
7800	10:03:10 AM	0.006	0.0
7860	10:04:10 AM	0.007	0.0
7920	10:05:10 AM	0.004	0.0
7980	10:06:10 AM	0.004	0.0
8040	10:07:10 AM	0.006	0.0
8100	10:08:10 AM	0.005	0.0
8160	10:09:10 AM	0.004	0.0
8220	10:10:10 AM	0.004	0.0
8280	10:11:10 AM	0.003	0.0
8340	10:12:10 AM	0.003	0.0
8400	10:13:10 AM	0.004	0.0
8460	10:14:10 AM	0.003	0.0
8520	10:15:10 AM	0.003	0.0
8580	10:16:10 AM	0.003	0.0
8640	10:17:10 AM	0.003	0.0
8700	10:18:10 AM	0.003	0.0
8760	10:19:10 AM	0.003	0.0
8820	10:20:10 AM	0.004	0.0
8880	10:21:10 AM	0.004	0.0
8940	10:22:10 AM	0.004	0.0
9000	10:23:10 AM	0.004	0.0
9060	10:24:10 AM	0.003	0.0
9120	10:25:10 AM	0.003	0.0
9180	10:26:10 AM	0.003	0.0
9240	10:27:10 AM	0.004	0.0
9300	10:28:10 AM	0.003	0.0
9360	10:29:10 AM	0.003	0.0
9420	10:30:10 AM	0.002	0.0
9480	10:31:10 AM	0.003	0.0
9540	10:32:10 AM	0.003	0.0
9600	10:33:10 AM	0.003	0.0
9660	10:34:10 AM	0.002	0.0
9720	10:35:10 AM	0.003	0.0
9780	10:36:10 AM	0.002	0.0
9840	10:37:10 AM	0.002	0.0
9900	10:38:10 AM	0.002	0.0
9960	10:39:10 AM	0.002	0.0
10020	10:40:10 AM	0.002	0.0

10080	10:41:10 AM	0.002	0.0
10140	10:42:10 AM	0.003	0.0
10200	10:43:10 AM	0.003	0.0
10260	10:44:10 AM	0.003	0.0
10320	10:45:10 AM	0.003	0.0
10380	10:46:10 AM	0.003	0.0
10440	10:47:10 AM	0.003	0.0
10500	10:48:10 AM	0.003	0.0
10560	10:49:10 AM	0.002	0.0
10620	10:50:10 AM	0.003	0.0
10680	10:51:10 AM	0.003	0.0
10740	10:52:10 AM	0.003	0.0
10800	10:53:10 AM	0.003	0.0
10860	10:54:10 AM	0.003	0.0
10920	10:55:10 AM	0.002	0.0
10980	10:56:10 AM	0.003	0.0
11040	10:57:10 AM	0.003	0.0
11100	10:58:10 AM	0.003	0.0
11160	10:59:10 AM	0.003	0.0
11220	11:00:10 AM	0.003	0.0
11280	11:01:10 AM	0.003	0.0
11340	11:02:10 AM	0.003	0.0
11400	11:03:10 AM	0.003	0.0
11460	11:04:10 AM	0.002	0.0
11520	11:05:10 AM	0.003	0.0
11580	11:06:10 AM	0.003	0.0
11640	11:07:10 AM	0.003	0.0
11700	11:08:10 AM	0.003	0.0
11760	11:09:10 AM	0.002	0.0
11820	11:10:10 AM	0.002	0.0
11880	11:11:10 AM	0.005	0.0
11940	11:12:10 AM	0.003	0.0
12000	11:13:10 AM	0.003	0.0
12060	11:14:10 AM	0.002	0.0
12120	11:15:10 AM	0.003	0.0
12180	11:16:10 AM	0.003	0.0
12240	11:17:10 AM	0.002	0.0
12300	11:18:10 AM	0.005	0.0
12360	11:19:10 AM	0.005	0.0
12420	11:20:10 AM	0.003	0.0
12480	11:21:10 AM	0.002	0.0
12540	11:22:10 AM	0.004	0.0
12600	11:23:10 AM	0.003	0.0
12660	11:24:10 AM	0.003	0.0
12720	11:25:10 AM	0.003	0.0
12780	11:26:10 AM	0.003	0.0
12840	11:27:10 AM	0.003	0.0



12900	11:28:10 AM	0.004	0.0
12960	11:29:10 AM	0.003	0.0
13020	11:30:10 AM	0.003	0.0
13080	11:31:10 AM	0.002	0.0
13140	11:32:10 AM	0.003	0.0
13200	11:33:10 AM	0.003	0.0
13260	11:34:10 AM	0.003	0.0
13320	11:35:10 AM	0.003	0.0
13380	11:36:10 AM	0.003	0.0
13440	11:37:10 AM	0.003	0.0
13500	11:38:10 AM	0.003	0.0
13560	11:39:10 AM	0.002	0.0
13620	11:40:10 AM	0.003	0.0
13680	11:41:10 AM	0.002	0.0
13740	11:42:10 AM	0.003	0.0
13800	11:43:10 AM	0.003	0.0
13860	11:44:10 AM	0.003	0.0
13920	11:45:10 AM	0.003	0.0
13980	11:46:10 AM	0.002	0.0
14040	11:47:10 AM	0.002	0.0
14100	11:48:10 AM	0.003	0.0
14160	11:49:10 AM	0.003	0.0
14220	11:50:10 AM	0.003	0.0
14280	11:51:10 AM	0.003	0.0
14340	11:52:10 AM	0.003	0.0
14400	11:53:10 AM	0.004	0.0
14460	11:54:10 AM	0.003	0.0
14520	11:55:10 AM	0.004	0.0
14580	11:56:10 AM	0.003	0.0
14640	11:57:10 AM	0.003	0.0
14700	11:58:10 AM	0.003	0.0
14760	11:59:10 AM	0.003	0.0
14820	12:00:10 PM	0.003	0.0
14880	12:01:10 PM	0.003	0.0
14940	12:02:10 PM	0.003	0.0
15000	12:03:10 PM	0.003	0.0
15060	12:04:10 PM	0.004	0.0
15120	12:05:10 PM	0.004	0.0
15180	12:06:10 PM	0.004	0.0
15240	12:07:10 PM	0.004	0.0
15300	12:08:10 PM	0.004	0.0
15360	12:09:10 PM	0.004	0.0
15420	12:10:10 PM	0.003	0.0
15480	12:11:10 PM	0.003	0.0
15540	12:12:10 PM	0.003	0.0
15600	12:13:10 PM	0.003	0.0
15660	12:14:10 PM	0.002	0.0

15720	12:15:10 PM	0.004	0.0
15780	12:16:10 PM	0.004	0.0
15840	12:17:10 PM	0.003	0.0
15900	12:18:10 PM	0.003	0.0
15960	12:19:10 PM	0.003	0.0
16020	12:20:10 PM	0.004	0.0
16080	12:21:10 PM	0.003	0.0
16140	12:22:10 PM	0.003	0.0
16200	12:23:10 PM	0.003	0.0
16260	12:24:10 PM	0.003	0.0
16320	12:25:10 PM	0.003	0.0
16380	12:26:10 PM	0.003	0.0
16440	12:27:10 PM	0.003	0.0
16500	12:28:10 PM	0.003	0.0
16560	12:29:10 PM	0.002	0.0
16620	12:30:10 PM	0.003	0.0
16680	12:31:10 PM	0.003	0.0
16740	12:32:10 PM	0.003	0.0
16800	12:33:10 PM	0.003	0.0
16860	12:34:10 PM	0.003	0.0
16920	12:35:10 PM	0.004	0.0
16980	12:36:10 PM	0.004	0.0
17040	12:37:10 PM	0.004	0.0
17100	12:38:10 PM	0.004	0.0
17160	12:39:10 PM	0.004	0.0
17220	12:40:10 PM	0.003	0.0
17280	12:41:10 PM	0.004	0.0
17340	12:42:10 PM	0.004	0.0
17400	12:43:10 PM	0.018	0.0
17460	12:44:10 PM	0.026	0.0
17520	12:45:10 PM	0.008	0.0
17580	12:46:10 PM	0.004	0.0
17640	12:47:10 PM	0.005	0.0
17700	12:48:10 PM	0.01	0.0
17760	12:49:10 PM	0.042	0.0
17820	12:50:10 PM	0.005	0.0
17880	12:51:10 PM	0.004	0.0
17940	12:52:10 PM	0.003	0.0
18000	12:53:10 PM	0.003	0.0
18060	12:54:10 PM	0.003	0.0
18120	12:55:10 PM	0.09	0.0
18180	12:56:10 PM	0.007	0.0
18240	12:57:10 PM	0.014	0.0
18300	12:58:10 PM	0.006	0.0
18360	12:59:10 PM	0.03	0.0
18420	1:00:10 PM	0.014	0.0
18480	1:01:10 PM	0.004	0.0

18540	1:02:10 PM	0.003	0.0
18600	1:03:10 PM	0.004	0.0
18660	1:04:10 PM	0.004	0.0
18720	1:05:10 PM	0.004	0.0
18780	1:06:10 PM	0.004	0.0
18840	1:07:10 PM	0.004	0.0
18900	1:08:10 PM	0.004	0.0
18960	1:09:10 PM	0.004	0.0
19020	1:10:10 PM	0.004	0.0
19080	1:11:10 PM	0.003	0.0
19140	1:12:10 PM	0.003	0.0
19200	1:13:10 PM	0.005	0.0
19260	1:14:10 PM	0.005	0.0
19320	1:15:10 PM	0.004	0.0
19380	1:16:10 PM	0.003	0.0
19440	1:17:10 PM	0.003	0.0
19500	1:18:10 PM	0.003	0.0
19560	1:19:10 PM	0.004	0.0
19620	1:20:10 PM	0.004	0.0
19680	1:21:10 PM	0.006	0.0
19740	1:22:10 PM	0.004	0.0
19800	1:23:10 PM	0.003	0.0
19860	1:24:10 PM	0.004	0.0
19920	1:25:10 PM	0.006	0.0
19980	1:26:10 PM	0.012	0.0
20040	1:27:10 PM	0.004	0.0
20100	1:28:10 PM	0.004	0.0
20160	1:29:10 PM	0.004	0.0
20220	1:30:10 PM	0.005	0.0
20280	1:31:10 PM	0.003	0.0
20340	1:32:10 PM	0.003	0.0
20400	1:33:10 PM	0.003	0.0
20460	1:34:10 PM	0.003	0.0
20520	1:35:10 PM	0.003	0.0
20580	1:36:10 PM	0.004	0.0
20640	1:37:10 PM	0.004	0.0
20700	1:38:10 PM	0.004	0.0
20760	1:39:10 PM	0.007	0.0
20820	1:40:10 PM	0.007	0.0
20880	1:41:10 PM	0.004	0.0
20940	1:42:10 PM	0.005	0.0
21000	1:43:10 PM	0.006	0.0
21060	1:44:10 PM	0.005	0.0
21120	1:45:10 PM	0.004	0.0
21180	1:46:10 PM	0.006	0.0
21240	1:47:10 PM	0.003	0.0
21300	1:48:10 PM	0.003	0.0

21360	1:49:10 PM	0.003	0.0
21420	1:50:10 PM	0.007	0.0
21480	1:51:10 PM	0.004	0.0
21540	1:52:10 PM	0.005	0.0
21600	1:53:10 PM	0.009	0.0
21660	1:54:10 PM	0.006	0.0
21720	1:55:10 PM	0.006	0.0
21780	1:56:10 PM	0.003	0.0
21840	1:57:10 PM	0.005	0.0
21900	1:58:10 PM	0.004	0.0
21960	1:59:10 PM	0.003	0.0
22020	2:00:10 PM	0.008	0.0
22080	2:01:10 PM	0.003	0.0
22140	2:02:10 PM	0.002	0.0
22200	2:03:10 PM	0.003	0.0
22260	2:04:10 PM	0.003	0.0
22320	2:05:10 PM	0.003	0.0
22380	2:06:10 PM	0.003	0.0