



DAILY STATUS REPORT

Prepared By:
Nicole Scalla

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Bright Sun	X	Wind
TEMP.	< 32		32-50		50-70	X	70-85		>85		SE - 3 mph

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	5/10/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 07:00 Time Out: 14:00</p>	<p>Personnel On Site: IEEG (Environmental) – Nicole Scalla Coastal Environmental Services – Drilling Contractor</p> <p>Equipment On Site: 2 x CAMP Units, Water Pump</p>
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<p><u>Scope of Work:</u></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><u>Site Activities:</u></p> <ul style="list-style-type: none"> CAMP deployed at the start of the work day; Continuation of cluster wells manhole cover and road box installation; Continued development of cluster wells (CW-4, CW-5, & CW-3). All IDW was placed in labeled 55-gallon steel drums that will be stored on-site. <ul style="list-style-type: none"> CW-4-55 (Well does not contain a Sump): free flowing MGP coal tar was encountered during development, ¾ drum of development material was generated. NYSDEC advised that development should cease in this location and the well should be revisited; CW-4-75 (Well contains a Sump): Free flowing MGP coal tar was encountered initially during development but cleared up after purging 1 drum of development material was generated; CW-4-85 (Well does not contain a SUMP): No NAPL/GCM was encountered during development, very slight sheening and odors were present. Well cleared up after 1 drum of development material was generated; CW-5-53 (Well does not contain a SUMP): No NAPL/GCM was encountered during development, odors were present. Well cleared up after 1 drum of development material was generated; CW-5-75 (Well does not contain a SUMP): Thick/viscous fluid MGP coal tar was encountered initially during development but cleared up mostly after 2 drums of development material were generated. Water still contained a dark tint of trace NAPL after purging; and CW-3-80 (Well does not Contain a SUMP): No NAPL/GCM encountered during development, very slight sheening and odors were present. Well was very silty but cleared up after purging 3 drums of development material.

- Proper decontamination procedures were taken between the development of wells. All IDW was placed in labeled 55-gallon steel drums that will be stored on-Site.

*It should be noted that BioSolve was periodically sprayed to minimize odors present during well development.

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 1-min period during monitoring;
- Prestart Upwind Conditions – PID = _0.0_ ppm, Dust = _0.033_ mg/m³ @ 07:19.
- High Conditions (Upwind) – PID = _0.0_ ppm, Dust = _0.08_ mg/m³ @ 08:57.
- High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.22_ @ 11:29. **
** High conditions due to CAMP unit falling over due to strong wind gust.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Week(s):

- Continue well development.

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1 –
Representative
view of GCM
from CW-4-55.



Photo 2 –
Representative
view of well
development
from CW-4-55.



Photo 3 –

Representative view of tubing and pump from CW-4-55 during development.



Site Plan

251 Douglass Street, Brooklyn, NY



UPWIND 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_012
Test Start Time	7:18:46 AM
Test Start Date	5/10/2023
Test Length [D:H:M]	0:05:37
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.08
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	337

Elapsed Time [s]	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:18:46 AM	0			
60	7:19:46 AM	0.033		0.0	
120	7:20:46 AM	0.033		0.0	
180	7:21:46 AM	0.031		0.0	
240	7:22:46 AM	0.034		0.0	
300	7:23:46 AM	0.036		0.0	
360	7:24:46 AM	0.032		0.0	
420	7:25:46 AM	0.031		0.0	
480	7:26:46 AM	0.032		0.0	
540	7:27:46 AM	0.03		0.0	
600	7:28:46 AM	0.033		0.0	
660	7:29:46 AM	0.03		0.0	
720	7:30:46 AM	0.031		0.0	
780	7:31:46 AM	0.031		0.0	
840	7:32:46 AM	0.032		0.0	
900	7:33:46 AM	0.028		0.0	
960	7:34:46 AM	0.033		0.0	
1020	7:35:46 AM	0.033		0.0	
1080	7:36:46 AM	0.035		0.0	
1140	7:37:46 AM	0.03		0.0	
1200	7:38:46 AM	0.029		0.0	
1260	7:39:46 AM	0.028		0.0	
1320	7:40:46 AM	0.035		0.0	
1380	7:41:46 AM	0.038		0.0	
1440	7:42:46 AM	0.028		0.0	
1500	7:43:46 AM	0.028		0.0	
1560	7:44:46 AM	0.028		0.0	

1620	7:45:46 AM	0.029	0.0
1680	7:46:46 AM	0.025	0.0
1740	7:47:46 AM	0.029	0.0
1800	7:48:46 AM	0.03	0.0
1860	7:49:46 AM	0.032	0.0
1920	7:50:46 AM	0.03	0.0
1980	7:51:46 AM	0.028	0.0
2040	7:52:46 AM	0.026	0.0
2100	7:53:46 AM	0.027	0.0
2160	7:54:46 AM	0.029	0.0
2220	7:55:46 AM	0.028	0.0
2280	7:56:46 AM	0.03	0.0
2340	7:57:46 AM	0.028	0.0
2400	7:58:46 AM	0.032	0.0
2460	7:59:46 AM	0.029	0.0
2520	8:00:46 AM	0.029	0.0
2580	8:01:46 AM	0.03	0.0
2640	8:02:46 AM	0.037	0.0
2700	8:03:46 AM	0.032	0.0
2760	8:04:46 AM	0.029	0.0
2820	8:05:46 AM	0.028	0.0
2880	8:06:46 AM	0.027	0.0
2940	8:07:46 AM	0.023	0.0
3000	8:08:46 AM	0.025	0.0
3060	8:09:46 AM	0.026	0.0
3120	8:10:46 AM	0.026	0.0
3180	8:11:46 AM	0.025	0.0
3240	8:12:46 AM	0.025	0.0
3300	8:13:46 AM	0.027	0.0
3360	8:14:46 AM	0.027	0.0
3420	8:15:46 AM	0.027	0.0
3480	8:16:46 AM	0.025	0.0
3540	8:17:46 AM	0.028	0.0
3600	8:18:46 AM	0.026	0.0
3660	8:19:46 AM	0.025	0.0
3720	8:20:46 AM	0.026	0.0
3780	8:21:46 AM	0.027	0.0
3840	8:22:46 AM	0.027	0.0
3900	8:23:46 AM	0.027	0.0
3960	8:24:46 AM	0.027	0.0
4020	8:25:46 AM	0.034	0.0
4080	8:26:46 AM	0.029	0.0
4140	8:27:46 AM	0.027	0.0
4200	8:28:46 AM	0.027	0.0
4260	8:29:46 AM	0.027	0.0
4320	8:30:46 AM	0.028	0.0
4380	8:31:46 AM	0.028	0.0

4440	8:32:46 AM	0.029	0.0
4500	8:33:46 AM	0.028	0.0
4560	8:34:46 AM	0.028	0.0
4620	8:35:46 AM	0.034	0.0
4680	8:36:46 AM	0.032	0.0
4740	8:37:46 AM	0.035	0.0
4800	8:38:46 AM	0.028	0.0
4860	8:39:46 AM	0.031	0.0
4920	8:40:46 AM	0.033	0.0
4980	8:41:46 AM	0.032	0.0
5040	8:42:46 AM	0.028	0.0
5100	8:43:46 AM	0.028	0.0
5160	8:44:46 AM	0.028	0.0
5220	8:45:46 AM	0.029	0.0
5280	8:46:46 AM	0.029	0.0
5340	8:47:46 AM	0.031	0.0
5400	8:48:46 AM	0.032	0.0
5460	8:49:46 AM	0.031	0.0
5520	8:50:46 AM	0.032	0.0
5580	8:51:46 AM	0.031	0.0
5640	8:52:46 AM	0.033	0.0
5700	8:53:46 AM	0.03	0.0
5760	8:54:46 AM	0.03	0.0
5820	8:55:46 AM	0.03	0.0
5880	8:56:46 AM	0.035	0.0
5940	8:57:46 AM	0.08	0.0
6000	8:58:46 AM	0.041	0.0
6060	8:59:46 AM	0.032	0.0
6120	9:00:46 AM	0.033	0.0
6180	9:01:46 AM	0.031	0.0
6240	9:02:46 AM	0.031	0.0
6300	9:03:46 AM	0.032	0.0
6360	9:04:46 AM	0.034	0.0
6420	9:05:46 AM	0.033	0.0
6480	9:06:46 AM	0.033	0.0
6540	9:07:46 AM	0.033	0.0
6600	9:08:46 AM	0.031	0.0
6660	9:09:46 AM	0.033	0.0
6720	9:10:46 AM	0.035	0.0
6780	9:11:46 AM	0.037	0.0
6840	9:12:46 AM	0.032	0.0
6900	9:13:46 AM	0.032	0.0
6960	9:14:46 AM	0.033	0.0
7020	9:15:46 AM	0.033	0.0
7080	9:16:46 AM	0.035	0.0
7140	9:17:46 AM	0.049	0.0
7200	9:18:46 AM	0.049	0.0

7260	9:19:46 AM	0.038	0.0
7320	9:20:46 AM	0.04	0.0
7380	9:21:46 AM	0.034	0.0
7440	9:22:46 AM	0.034	0.0
7500	9:23:46 AM	0.034	0.0
7560	9:24:46 AM	0.034	0.0
7620	9:25:46 AM	0.036	0.0
7680	9:26:46 AM	0.035	0.0
7740	9:27:46 AM	0.033	0.0
7800	9:28:46 AM	0.032	0.0
7860	9:29:46 AM	0.035	0.0
7920	9:30:46 AM	0.034	0.0
7980	9:31:46 AM	0.036	0.0
8040	9:32:46 AM	0.037	0.0
8100	9:33:46 AM	0.035	0.0
8160	9:34:46 AM	0.034	0.0
8220	9:35:46 AM	0.036	0.0
8280	9:36:46 AM	0.038	0.0
8340	9:37:46 AM	0.043	0.0
8400	9:38:46 AM	0.035	0.0
8460	9:39:46 AM	0.038	0.0
8520	9:40:46 AM	0.037	0.0
8580	9:41:46 AM	0.04	0.0
8640	9:42:46 AM	0.051	0.0
8700	9:43:46 AM	0.036	0.0
8760	9:44:46 AM	0.039	0.0
8820	9:45:46 AM	0.037	0.0
8880	9:46:46 AM	0.036	0.0
8940	9:47:46 AM	0.036	0.0
9000	9:48:46 AM	0.037	0.0
9060	9:49:46 AM	0.042	0.0
9120	9:50:46 AM	0.043	0.0
9180	9:51:46 AM	0.035	0.0
9240	9:52:46 AM	0.034	0.0
9300	9:53:46 AM	0.037	0.0
9360	9:54:46 AM	0.036	0.0
9420	9:55:46 AM	0.037	0.0
9480	9:56:46 AM	0.037	0.0
9540	9:57:46 AM	0.036	0.0
9600	9:58:46 AM	0.045	0.0
9660	9:59:46 AM	0.037	0.0
9720	10:00:46 AM	0.035	0.0
9780	10:01:46 AM	0.033	0.0
9840	10:02:46 AM	0.035	0.0
9900	10:03:46 AM	0.037	0.0
9960	10:04:46 AM	0.041	0.0
10020	10:05:46 AM	0.035	0.0

10080	10:06:46 AM	0.034	0.0
10140	10:07:46 AM	0.032	0.0
10200	10:08:46 AM	0.036	0.0
10260	10:09:46 AM	0.035	0.0
10320	10:10:46 AM	0.035	0.0
10380	10:11:46 AM	0.035	0.0
10440	10:12:46 AM	0.031	0.0
10500	10:13:46 AM	0.03	0.0
10560	10:14:46 AM	0.031	0.0
10620	10:15:46 AM	0.033	0.0
10680	10:16:46 AM	0.035	0.0
10740	10:17:46 AM	0.032	0.0
10800	10:18:46 AM	0.033	0.0
10860	10:19:46 AM	0.036	0.0
10920	10:20:46 AM	0.032	0.0
10980	10:21:46 AM	0.031	0.0
11040	10:22:46 AM	0.031	0.0
11100	10:23:46 AM	0.031	0.0
11160	10:24:46 AM	0.032	0.0
11220	10:25:46 AM	0.032	0.0
11280	10:26:46 AM	0.032	0.0
11340	10:27:46 AM	0.033	0.0
11400	10:28:46 AM	0.031	0.0
11460	10:29:46 AM	0.038	0.0
11520	10:30:46 AM	0.03	0.0
11580	10:31:46 AM	0.029	0.0
11640	10:32:46 AM	0.034	0.0
11700	10:33:46 AM	0.032	0.0
11760	10:34:46 AM	0.031	0.0
11820	10:35:46 AM	0.03	0.0
11880	10:36:46 AM	0.032	0.0
11940	10:37:46 AM	0.03	0.0
12000	10:38:46 AM	0.035	0.0
12060	10:39:46 AM	0.028	0.0
12120	10:40:46 AM	0.029	0.0
12180	10:41:46 AM	0.028	0.0
12240	10:42:46 AM	0.028	0.0
12300	10:43:46 AM	0.025	0.0
12360	10:44:46 AM	0.026	0.0
12420	10:45:46 AM	0.024	0.0
12480	10:46:46 AM	0.023	0.0
12540	10:47:46 AM	0.023	0.0
12600	10:48:46 AM	0.025	0.0
12660	10:49:46 AM	0.023	0.0
12720	10:50:46 AM	0.024	0.0
12780	10:51:46 AM	0.024	0.0
12840	10:52:46 AM	0.021	0.0

12900	10:53:46 AM	0.022	0.0
12960	10:54:46 AM	0.022	0.0
13020	10:55:46 AM	0.023	0.0
13080	10:56:46 AM	0.024	0.0
13140	10:57:46 AM	0.033	0.0
13200	10:58:46 AM	0.02	0.0
13260	10:59:46 AM	0.02	0.0
13320	11:00:46 AM	0.019	0.0
13380	11:01:46 AM	0.019	0.0
13440	11:02:46 AM	0.017	0.0
13500	11:03:46 AM	0.02	0.0
13560	11:04:46 AM	0.025	0.0
13620	11:05:46 AM	0.02	0.0
13680	11:06:46 AM	0.021	0.0
13740	11:07:46 AM	0.02	0.0
13800	11:08:46 AM	0.017	0.0
13860	11:09:46 AM	0.02	0.0
13920	11:10:46 AM	0.018	0.0
13980	11:11:46 AM	0.017	0.0
14040	11:12:46 AM	0.014	0.0
14100	11:13:46 AM	0.023	0.0
14160	11:14:46 AM	0.016	0.0
14220	11:15:46 AM	0.017	0.0
14280	11:16:46 AM	0.015	0.0
14340	11:17:46 AM	0.015	0.0
14400	11:18:46 AM	0.015	0.0
14460	11:19:46 AM	0.018	0.0
14520	11:20:46 AM	0.016	0.0
14580	11:21:46 AM	0.014	0.0
14640	11:22:46 AM	0.013	0.0
14700	11:23:46 AM	0.015	0.0
14760	11:24:46 AM	0.015	0.0
14820	11:25:46 AM	0.014	0.0
14880	11:26:46 AM	0.014	0.0
14940	11:27:46 AM	0.014	0.0
15000	11:28:46 AM	0.02	0.0
15060	11:29:46 AM	0.013	0.0
15120	11:30:46 AM	0.013	0.0
15180	11:31:46 AM	0.013	0.0
15240	11:32:46 AM	0.013	0.0
15300	11:33:46 AM	0.012	0.0
15360	11:34:46 AM	0.013	0.0
15420	11:35:46 AM	0.015	0.0
15480	11:36:46 AM	0.017	0.0
15540	11:37:46 AM	0.016	0.0
15600	11:38:46 AM	0.016	0.0
15660	11:39:46 AM	0.013	0.0

15720	11:40:46 AM	0.012	0.0
15780	11:41:46 AM	0.011	0.0
15840	11:42:46 AM	0.013	0.0
15900	11:43:46 AM	0.01	0.0
15960	11:44:46 AM	0.01	0.0
16020	11:45:46 AM	0.011	0.0
16080	11:46:46 AM	0.012	0.0
16140	11:47:46 AM	0.013	0.0
16200	11:48:46 AM	0.014	0.0
16260	11:49:46 AM	0.012	0.0
16320	11:50:46 AM	0.011	0.0
16380	11:51:46 AM	0.011	0.0
16440	11:52:46 AM	0.013	0.0
16500	11:53:46 AM	0.012	0.0
16560	11:54:46 AM	0.016	0.0
16620	11:55:46 AM	0.013	0.0
16680	11:56:46 AM	0.011	0.0
16740	11:57:46 AM	0.011	0.0
16800	11:58:46 AM	0.012	0.0
16860	11:59:46 AM	0.01	0.0
16920	12:00:46 PM	0.009	0.0
16980	12:01:46 PM	0.01	0.0
17040	12:02:46 PM	0.009	0.0
17100	12:03:46 PM	0.01	0.0
17160	12:04:46 PM	0.01	0.0
17220	12:05:46 PM	0.011	0.0
17280	12:06:46 PM	0.01	0.0
17340	12:07:46 PM	0.009	0.0
17400	12:08:46 PM	0.009	0.0
17460	12:09:46 PM	0.01	0.0
17520	12:10:46 PM	0.009	0.0
17580	12:11:46 PM	0.009	0.0
17640	12:12:46 PM	0.009	0.0
17700	12:13:46 PM	0.009	0.0
17760	12:14:46 PM	0.009	0.0
17820	12:15:46 PM	0.01	0.0
17880	12:16:46 PM	0.01	0.0
17940	12:17:46 PM	0.01	0.0
18000	12:18:46 PM	0.01	0.0
18060	12:19:46 PM	0.01	0.0
18120	12:20:46 PM	0.01	0.0
18180	12:21:46 PM	0.01	0.0
18240	12:22:46 PM	0.009	0.0
18300	12:23:46 PM	0.009	0.0
18360	12:24:46 PM	0.008	0.0
18420	12:25:46 PM	0.007	0.0
18480	12:26:46 PM	0.008	0.0

18540	12:27:46 PM	0.011	0.0
18600	12:28:46 PM	0.01	0.0
18660	12:29:46 PM	0.011	0.0
18720	12:30:46 PM	0.009	0.0
18780	12:31:46 PM	0.01	0.0
18840	12:32:46 PM	0.009	0.0
18900	12:33:46 PM	0.008	0.0
18960	12:34:46 PM	0.009	0.0
19020	12:35:46 PM	0.009	0.0
19080	12:36:46 PM	0.009	0.0
19140	12:37:46 PM	0.01	0.0
19200	12:38:46 PM	0.01	0.0
19260	12:39:46 PM	0.01	0.0
19320	12:40:46 PM	0.008	0.0
19380	12:41:46 PM	0.01	0.0
19440	12:42:46 PM	0.009	0.0
19500	12:43:46 PM	0.008	0.0
19560	12:44:46 PM	0.007	0.0
19620	12:45:46 PM	0.007	0.0
19680	12:46:46 PM	0.007	0.0
19740	12:47:46 PM	0.007	0.0
19800	12:48:46 PM	0.009	0.0
19860	12:49:46 PM	0.007	0.0
19920	12:50:46 PM	0.007	0.0
19980	12:51:46 PM	0.007	0.0
20040	12:52:46 PM	0.008	0.0
20100	12:53:46 PM	0.01	0.0
20160	12:54:46 PM	0.008	0.0
20220	12:55:46 PM	0.008	0.0
20280	12:56:46 PM	0.016	0.0
20340	12:57:46 PM	0.017	0.0
20400	12:58:46 PM	0.015	0.0
20460	12:59:46 PM	0.015	0.0
20520	1:00:46 PM	0.015	0.0
20580	1:01:46 PM	0.018	0.0
20640	1:02:46 PM	0.016	0.0
20700	1:03:46 PM	0.014	0.0
20760	1:04:46 PM	0.013	0.0
20820	1:05:46 PM	0.015	0.0
20880	1:06:46 PM	0.015	0.0
20940	1:07:46 PM	0.014	0.0
21000	1:08:46 PM	0.014	0.0
21060	1:09:46 PM	0.014	0.0
21120	1:10:46 PM	0.02	0.0
21180	1:11:46 PM	0.013	0.0
21240	1:12:46 PM	0.013	0.0
21300	1:13:46 PM	0.013	0.0

21360	1:14:46 PM	0.013	0.0
21420	1:15:46 PM	0.012	0.0
21480	1:16:46 PM	0.013	0.0
21540	1:17:46 PM	0.015	0.0
21600	1:18:46 PM	0.017	0.0
21660	1:19:46 PM	0.016	0.0
21720	1:20:46 PM	0.016	0.0
21780	1:21:46 PM	0.013	0.0
21840	1:22:46 PM	0.012	0.0
21900	1:23:46 PM	0.011	0.0
21960	1:24:46 PM	0.013	0.0
22020	1:25:46 PM	0.002	0.0
22080	1:26:46 PM	0.002	0.0
22140	1:27:46 PM	0.003	0.0
22200	1:28:46 PM	0.002	0.0
22260	1:29:46 PM	0.002	0.0
22320	1:30:46 PM	0.001	0.0
22380	1:31:46 PM	0.001	0.0

DOWNWIND 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_010
Test Start Time	7:17:43 AM
Test Start Date	5/10/2023
Test Length [D:H:M]	0:05:42
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.22
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	342

Elapsed Time [s]	Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:17:43 AM	0			
60	7:18:43 AM	0.032		0.0	
120	7:19:43 AM	0.029		0.0	
180	7:20:43 AM	0.035		0.0	
240	7:21:43 AM	0.037		0.0	
300	7:22:43 AM	0.032		0.0	
360	7:23:43 AM	0.041		0.0	
420	7:24:43 AM	0.052		0.0	
480	7:25:43 AM	0.034		0.0	
540	7:26:43 AM	0.039		0.0	
600	7:27:43 AM	0.037		0.0	
660	7:28:43 AM	0.042		0.0	
720	7:29:43 AM	0.038		0.0	
780	7:30:43 AM	0.042		0.0	
840	7:31:43 AM	0.036		0.0	
900	7:32:43 AM	0.033		0.0	
960	7:33:43 AM	0.032		0.0	
1020	7:34:43 AM	0.032		0.0	
1080	7:35:43 AM	0.035		0.0	
1140	7:36:43 AM	0.041		0.0	
1200	7:37:43 AM	0.036		0.0	
1260	7:38:43 AM	0.03		0.0	
1320	7:39:43 AM	0.029		0.0	
1380	7:40:43 AM	0.04		0.0	
1440	7:41:43 AM	0.073		0.0	
1500	7:42:43 AM	0.037		0.0	
1560	7:43:43 AM	0.034		0.0	

1620	7:44:43 AM	0.031	0.0
1680	7:45:43 AM	0.03	0.0
1740	7:46:43 AM	0.032	0.0
1800	7:47:43 AM	0.03	0.0
1860	7:48:43 AM	0.032	0.0
1920	7:49:43 AM	0.038	0.0
1980	7:50:43 AM	0.034	0.0
2040	7:51:43 AM	0.029	0.0
2100	7:52:43 AM	0.028	0.0
2160	7:53:43 AM	0.028	0.0
2220	7:54:43 AM	0.032	0.0
2280	7:55:43 AM	0.029	0.0
2340	7:56:43 AM	0.027	0.0
2400	7:57:43 AM	0.027	0.0
2460	7:58:43 AM	0.029	0.0
2520	7:59:43 AM	0.03	0.0
2580	8:00:43 AM	0.031	0.0
2640	8:01:43 AM	0.03	0.0
2700	8:02:43 AM	0.029	0.0
2760	8:03:43 AM	0.028	0.0
2820	8:04:43 AM	0.026	0.0
2880	8:05:43 AM	0.026	0.0
2940	8:06:43 AM	0.026	0.0
3000	8:07:43 AM	0.027	0.0
3060	8:08:43 AM	0.026	0.0
3120	8:09:43 AM	0.026	0.0
3180	8:10:43 AM	0.026	0.0
3240	8:11:43 AM	0.027	0.0
3300	8:12:43 AM	0.029	0.0
3360	8:13:43 AM	0.027	0.0
3420	8:14:43 AM	0.028	0.0
3480	8:15:43 AM	0.03	0.0
3540	8:16:43 AM	0.029	0.0
3600	8:17:43 AM	0.028	0.0
3660	8:18:43 AM	0.033	0.0
3720	8:19:43 AM	0.027	0.0
3780	8:20:43 AM	0.026	0.0
3840	8:21:43 AM	0.025	0.0
3900	8:22:43 AM	0.028	0.0
3960	8:23:43 AM	0.031	0.0
4020	8:24:43 AM	0.036	0.0
4080	8:25:43 AM	0.031	0.0
4140	8:26:43 AM	0.027	0.0
4200	8:27:43 AM	0.026	0.0
4260	8:28:43 AM	0.026	0.0
4320	8:29:43 AM	0.027	0.0
4380	8:30:43 AM	0.026	0.0

4440	8:31:43 AM	0.025	0.0
4500	8:32:43 AM	0.027	0.0
4560	8:33:43 AM	0.027	0.0
4620	8:34:43 AM	0.027	0.0
4680	8:35:43 AM	0.036	0.0
4740	8:36:43 AM	0.032	0.0
4800	8:37:43 AM	0.028	0.0
4860	8:38:43 AM	0.034	0.0
4920	8:39:43 AM	0.034	0.0
4980	8:40:43 AM	0.033	0.0
5040	8:41:43 AM	0.036	0.0
5100	8:42:43 AM	0.037	0.0
5160	8:43:43 AM	0.033	0.0
5220	8:44:43 AM	0.032	0.0
5280	8:45:43 AM	0.028	0.0
5340	8:46:43 AM	0.028	0.0
5400	8:47:43 AM	0.03	0.0
5460	8:48:43 AM	0.033	0.0
5520	8:49:43 AM	0.029	0.0
5580	8:50:43 AM	0.031	0.0
5640	8:51:43 AM	0.032	0.0
5700	8:52:43 AM	0.034	0.0
5760	8:53:43 AM	0.037	0.0
5820	8:54:43 AM	0.034	0.0
5880	8:55:43 AM	0.035	0.0
5940	8:56:43 AM	0.032	0.0
6000	8:57:43 AM	0.054	0.0
6060	8:58:43 AM	0.038	0.0
6120	8:59:43 AM	0.041	0.0
6180	9:00:43 AM	0.036	0.0
6240	9:01:43 AM	0.033	0.0
6300	9:02:43 AM	0.031	0.0
6360	9:03:43 AM	0.036	0.0
6420	9:04:43 AM	0.032	0.0
6480	9:05:43 AM	0.033	0.0
6540	9:06:43 AM	0.03	0.0
6600	9:07:43 AM	0.034	0.0
6660	9:08:43 AM	0.035	0.0
6720	9:09:43 AM	0.035	0.0
6780	9:10:43 AM	0.034	0.0
6840	9:11:43 AM	0.034	0.0
6900	9:12:43 AM	0.032	0.0
6960	9:13:43 AM	0.034	0.0
7020	9:14:43 AM	0.04	0.0
7080	9:15:43 AM	0.036	0.0
7140	9:16:43 AM	0.036	0.0
7200	9:17:43 AM	0.046	0.0

7260	9:18:43 AM	0.041	0.0
7320	9:19:43 AM	0.041	0.0
7380	9:20:43 AM	0.043	0.0
7440	9:21:43 AM	0.035	0.0
7500	9:22:43 AM	0.035	0.0
7560	9:23:43 AM	0.034	0.0
7620	9:24:43 AM	0.036	0.0
7680	9:25:43 AM	0.037	0.0
7740	9:26:43 AM	0.033	0.0
7800	9:27:43 AM	0.036	0.0
7860	9:28:43 AM	0.032	0.0
7920	9:29:43 AM	0.032	0.0
7980	9:30:43 AM	0.037	0.0
8040	9:31:43 AM	0.034	0.0
8100	9:32:43 AM	0.036	0.0
8160	9:33:43 AM	0.036	0.0
8220	9:34:43 AM	0.034	0.0
8280	9:35:43 AM	0.038	0.0
8340	9:36:43 AM	0.042	0.0
8400	9:37:43 AM	0.044	0.0
8460	9:38:43 AM	0.052	0.0
8520	9:39:43 AM	0.039	0.0
8580	9:40:43 AM	0.042	0.0
8640	9:41:43 AM	0.038	0.0
8700	9:42:43 AM	0.061	0.0
8760	9:43:43 AM	0.053	0.0
8820	9:44:43 AM	0.037	0.0
8880	9:45:43 AM	0.04	0.0
8940	9:46:43 AM	0.039	0.0
9000	9:47:43 AM	0.042	0.0
9060	9:48:43 AM	0.036	0.0
9120	9:49:43 AM	0.038	0.0
9180	9:50:43 AM	0.038	0.0
9240	9:51:43 AM	0.038	0.0
9300	9:52:43 AM	0.036	0.0
9360	9:53:43 AM	0.037	0.0
9420	9:54:43 AM	0.04	0.0
9480	9:55:43 AM	0.037	0.0
9540	9:56:43 AM	0.037	0.0
9600	9:57:43 AM	0.038	0.0
9660	9:58:43 AM	0.039	0.0
9720	9:59:43 AM	0.047	0.0
9780	10:00:43 AM	0.037	0.0
9840	10:01:43 AM	0.036	0.0
9900	10:02:43 AM	0.034	0.0
9960	10:03:43 AM	0.034	0.0
10020	10:04:43 AM	0.043	0.0

10080	10:05:43 AM	0.035	0.0
10140	10:06:43 AM	0.034	0.0
10200	10:07:43 AM	0.034	0.0
10260	10:08:43 AM	0.034	0.0
10320	10:09:43 AM	0.035	0.0
10380	10:10:43 AM	0.031	0.0
10440	10:11:43 AM	0.035	0.0
10500	10:12:43 AM	0.032	0.0
10560	10:13:43 AM	0.029	0.0
10620	10:14:43 AM	0.03	0.0
10680	10:15:43 AM	0.032	0.0
10740	10:16:43 AM	0.033	0.0
10800	10:17:43 AM	0.034	0.0
10860	10:18:43 AM	0.033	0.0
10920	10:19:43 AM	0.034	0.0
10980	10:20:43 AM	0.034	0.0
11040	10:21:43 AM	0.032	0.0
11100	10:22:43 AM	0.032	0.0
11160	10:23:43 AM	0.031	0.0
11220	10:24:43 AM	0.031	0.0
11280	10:25:43 AM	0.034	0.0
11340	10:26:43 AM	0.034	0.0
11400	10:27:43 AM	0.032	0.0
11460	10:28:43 AM	0.031	0.0
11520	10:29:43 AM	0.031	0.0
11580	10:30:43 AM	0.031	0.0
11640	10:31:43 AM	0.03	0.0
11700	10:32:43 AM	0.03	0.0
11760	10:33:43 AM	0.034	0.0
11820	10:34:43 AM	0.034	0.0
11880	10:35:43 AM	0.033	0.0
11940	10:36:43 AM	0.032	0.0
12000	10:37:43 AM	0.032	0.0
12060	10:38:43 AM	0.033	0.0
12120	10:39:43 AM	0.033	0.0
12180	10:40:43 AM	0.032	0.0
12240	10:41:43 AM	0.029	0.0
12300	10:42:43 AM	0.029	0.0
12360	10:43:43 AM	0.028	0.0
12420	10:44:43 AM	0.032	0.0
12480	10:45:43 AM	0.029	0.0
12540	10:46:43 AM	0.031	0.0
12600	10:47:43 AM	0.025	0.0
12660	10:48:43 AM	0.027	0.0
12720	10:49:43 AM	0.024	0.0
12780	10:50:43 AM	0.024	0.0
12840	10:51:43 AM	0.024	0.0

12900	10:52:43 AM	0.027	0.0
12960	10:53:43 AM	0.021	0.0
13020	10:54:43 AM	0.025	0.0
13080	10:55:43 AM	0.022	0.0
13140	10:56:43 AM	0.028	0.0
13200	10:57:43 AM	0.025	0.0
13260	10:58:43 AM	0.024	0.0
13320	10:59:43 AM	0.023	0.0
13380	11:00:43 AM	0.021	0.0
13440	11:01:43 AM	0.022	0.0
13500	11:02:43 AM	0.022	0.0
13560	11:03:43 AM	0.021	0.0
13620	11:04:43 AM	0.041	0.0
13680	11:05:43 AM	0.021	0.0
13740	11:06:43 AM	0.019	0.0
13800	11:07:43 AM	0.02	0.0
13860	11:08:43 AM	0.023	0.0
13920	11:09:43 AM	0.023	0.0
13980	11:10:43 AM	0.024	0.0
14040	11:11:43 AM	0.02	0.0
14100	11:12:43 AM	0.018	0.0
14160	11:13:43 AM	0.019	0.0
14220	11:14:43 AM	0.028	0.0
14280	11:15:43 AM	0.018	0.0
14340	11:16:43 AM	0.018	0.0
14400	11:17:43 AM	0.017	0.0
14460	11:18:43 AM	0.017	0.0
14520	11:19:43 AM	0.024	0.0
14580	11:20:43 AM	0.019	0.0
14640	11:21:43 AM	0.028	0.0
14700	11:22:43 AM	0.016	0.0
14760	11:23:43 AM	0.014	0.0
14820	11:24:43 AM	0.018	0.0
14880	11:25:43 AM	0.015	0.0
14940	11:26:43 AM	0.013	0.0
15000	11:27:43 AM	0.014	0.0
15060	11:28:43 AM	0.019	0.0
15120	11:29:43 AM	0.22	0.0
15180	11:30:43 AM	0.017	0.0
15240	11:31:43 AM	0.013	0.0
15300	11:32:43 AM	0.013	0.0
15360	11:33:43 AM	0.012	0.0
15420	11:34:43 AM	0.012	0.0
15480	11:35:43 AM	0.015	0.0
15540	11:36:43 AM	0.018	0.0
15600	11:37:43 AM	0.024	0.0
15660	11:38:43 AM	0.014	0.0

15720	11:39:43 AM	0.019	0.0
15780	11:40:43 AM	0.011	0.0
15840	11:41:43 AM	0.012	0.0
15900	11:42:43 AM	0.013	0.0
15960	11:43:43 AM	0.018	0.0
16020	11:44:43 AM	0.011	0.0
16080	11:45:43 AM	0.015	0.0
16140	11:46:43 AM	0.016	0.0
16200	11:47:43 AM	0.014	0.0
16260	11:48:43 AM	0.014	0.0
16320	11:49:43 AM	0.019	0.0
16380	11:50:43 AM	0.017	0.0
16440	11:51:43 AM	0.015	0.0
16500	11:52:43 AM	0.015	0.0
16560	11:53:43 AM	0.013	0.0
16620	11:54:43 AM	0.013	0.0
16680	11:55:43 AM	0.019	0.0
16740	11:56:43 AM	0.012	0.0
16800	11:57:43 AM	0.013	0.0
16860	11:58:43 AM	0.011	0.0
16920	11:59:43 AM	0.012	0.0
16980	12:00:43 PM	0.01	0.0
17040	12:01:43 PM	0.01	0.0
17100	12:02:43 PM	0.01	0.0
17160	12:03:43 PM	0.009	0.0
17220	12:04:43 PM	0.011	0.0
17280	12:05:43 PM	0.009	0.0
17340	12:06:43 PM	0.011	0.0
17400	12:07:43 PM	0.01	0.0
17460	12:08:43 PM	0.009	0.0
17520	12:09:43 PM	0.009	0.0
17580	12:10:43 PM	0.009	0.0
17640	12:11:43 PM	0.009	0.0
17700	12:12:43 PM	0.009	0.0
17760	12:13:43 PM	0.009	0.0
17820	12:14:43 PM	0.009	0.0
17880	12:15:43 PM	0.01	0.0
17940	12:16:43 PM	0.01	0.0
18000	12:17:43 PM	0.011	0.0
18060	12:18:43 PM	0.012	0.0
18120	12:19:43 PM	0.011	0.0
18180	12:20:43 PM	0.01	0.0
18240	12:21:43 PM	0.01	0.0
18300	12:22:43 PM	0.009	0.0
18360	12:23:43 PM	0.008	0.0
18420	12:24:43 PM	0.009	0.0
18480	12:25:43 PM	0.009	0.0

18540	12:26:43 PM	0.008	0.0
18600	12:27:43 PM	0.009	0.0
18660	12:28:43 PM	0.01	0.0
18720	12:29:43 PM	0.009	0.0
18780	12:30:43 PM	0.009	0.0
18840	12:31:43 PM	0.011	0.0
18900	12:32:43 PM	0.009	0.0
18960	12:33:43 PM	0.009	0.0
19020	12:34:43 PM	0.008	0.0
19080	12:35:43 PM	0.009	0.0
19140	12:36:43 PM	0.011	0.0
19200	12:37:43 PM	0.012	0.0
19260	12:38:43 PM	0.01	0.0
19320	12:39:43 PM	0.015	0.0
19380	12:40:43 PM	0.01	0.0
19440	12:41:43 PM	0.009	0.0
19500	12:42:43 PM	0.011	0.0
19560	12:43:43 PM	0.009	0.0
19620	12:44:43 PM	0.008	0.0
19680	12:45:43 PM	0.007	0.0
19740	12:46:43 PM	0.007	0.0
19800	12:47:43 PM	0.007	0.0
19860	12:48:43 PM	0.008	0.0
19920	12:49:43 PM	0.013	0.0
19980	12:50:43 PM	0.008	0.0
20040	12:51:43 PM	0.008	0.0
20100	12:52:43 PM	0.011	0.0
20160	12:53:43 PM	0.01	0.0
20220	12:54:43 PM	0.01	0.0
20280	12:55:43 PM	0.008	0.0
20340	12:56:43 PM	0.008	0.0
20400	12:57:43 PM	0.01	0.0
20460	12:58:43 PM	0.013	0.0
20520	12:59:43 PM	0.009	0.0
20580	1:00:43 PM	0.022	0.0
20640	1:01:43 PM	0.021	0.0
20700	1:02:43 PM	0.041	0.0
20760	1:03:43 PM	0.021	0.0
20820	1:04:43 PM	0.019	0.0
20880	1:05:43 PM	0.02	0.0
20940	1:06:43 PM	0.023	0.0
21000	1:07:43 PM	0.023	0.0
21060	1:08:43 PM	0.024	0.0
21120	1:09:43 PM	0.02	0.0
21180	1:10:43 PM	0.018	0.0
21240	1:11:43 PM	0.019	0.0
21300	1:12:43 PM	0.028	0.0

21360	1:13:43 PM	0.018	0.0
21420	1:14:43 PM	0.018	0.0
21480	1:15:43 PM	0.017	0.0
21540	1:16:43 PM	0.017	0.0
21600	1:17:43 PM	0.024	0.0
21660	1:18:43 PM	0.019	0.0
21720	1:19:43 PM	0.028	0.0
21780	1:20:43 PM	0.016	0.0
21840	1:21:43 PM	0.014	0.0
21900	1:22:43 PM	0.018	0.0
21960	1:23:43 PM	0.015	0.0
22020	1:24:43 PM	0.013	0.0
22080	1:25:43 PM	0.014	0.0
22140	1:26:43 PM	0.019	0.0
22200	1:27:43 PM	0.122	0.0
22260	1:28:43 PM	0.017	0.0
22320	1:29:43 PM	0.013	0.0
22380	1:30:43 PM	0.013	0.0
22440	1:31:43 PM	0.012	0.0
22500	1:32:43 PM	0.012	0.0
22560	1:33:43 PM	0.015	0.0
22620	1:34:43 PM	0.018	0.0
22680	1:35:43 PM	0.024	0.0
22740	1:36:43 PM	0.014	0.0
22800	1:37:43 PM	0.019	0.0
22860	1:38:43 PM	0.004	0.0