



Impact Environmental Engineering Geology, PLLC

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DAILY STATUS REPORT-11/7/2022

Prepared By: Alex Keenan

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

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	11/7/22
Project:	251 Douglass Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:20 Time Out: 16:30	Personnel On Site: IEEG (Environmental) –Alex Keenan Xolle Demo – Joel Monges
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<p>Scope of Work:</p> <ul style="list-style-type: none"> Oversight of full demolition of two (2) on-Site structures, on (1) single story, 10,000 sf vacant warehouse structure located on the westernmost portion of the Site and one (1) two story 2,500 sf vacant commercial structure located on the easternmost portion of the Site. The demolition will be completed in accordance with the demolition plans approved by DOB on 7/8/2021 (two-story commercial structure) and 7/13/2021 (one-story warehouse structure). Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP). <p>Site Activities:</p> <ul style="list-style-type: none"> Demolition of 2-story brick building located on the eastern portion of the Site; Scrap metal stockpiled into roll-off container and removed by Donjon Recycling to be brought to their salvage yard in Staten Island, NY; and Brick stockpiled for disposal <p>Community Air Monitoring Program (CAMP)</p> <ul style="list-style-type: none"> PID remained at nominal level throughout the day; No dust exceedances were observed during the monitoring period; It should be noted that special CAMP conditions were implemented at this Site due to proximity of potentially exposed populations in adjacent occupied structures during demo. <p>Prestart Conditions – PID = __0.0__ ppm, Dust = __0.019__ mg/m³ @ 06:52 High Conditions – PID = __0.0__ ppm @ Dust = __0.352__ mg/m³ @ 07:59</p> <p>Problem Encountered:</p> <ul style="list-style-type: none"> None <p>Planned Activities for the Next Day:</p> <ul style="list-style-type: none"> Begin demolition of 1-story warehouse structure <p>*It should be noted that the foundation slabs of each building will remain intact and undisturbed during demolition.</p>



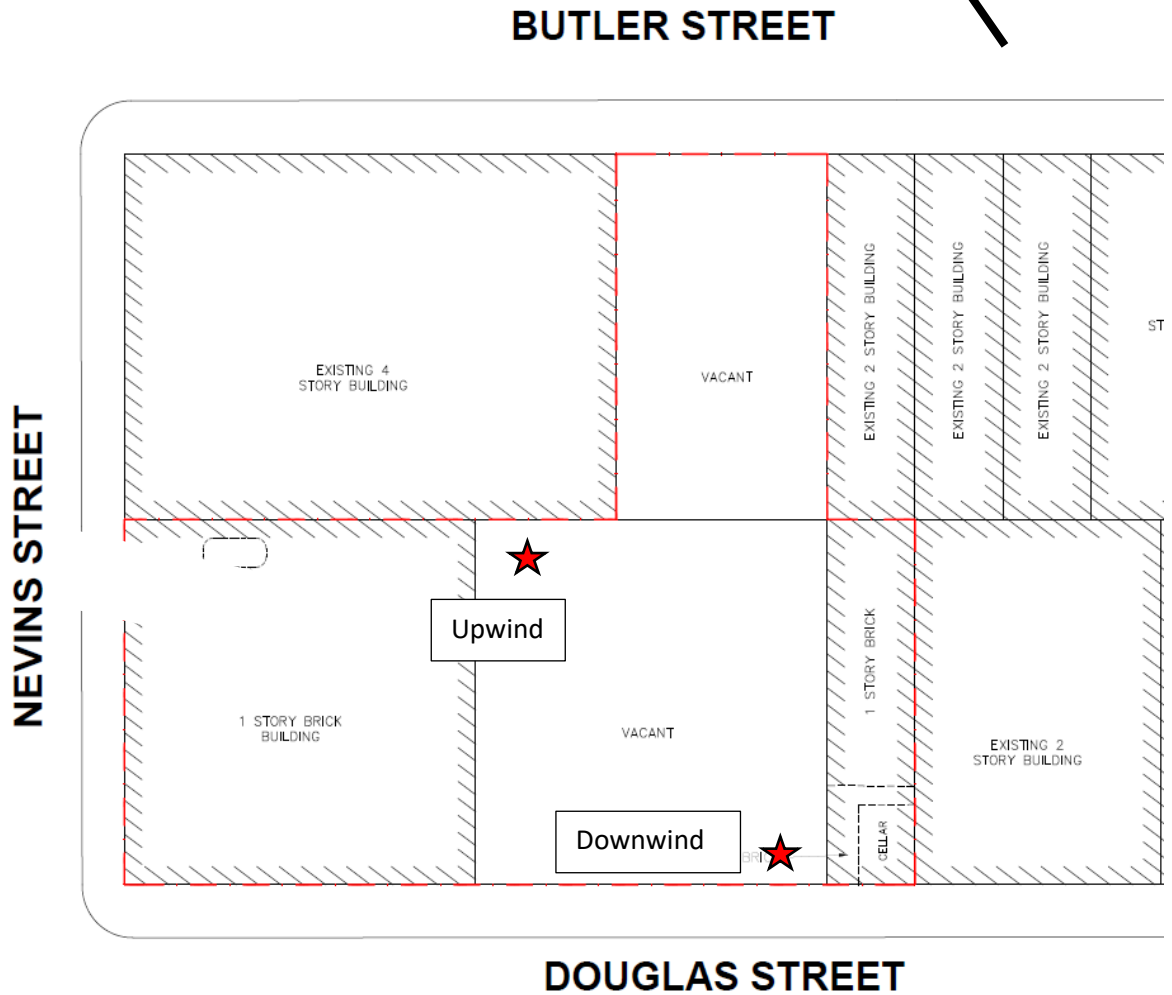
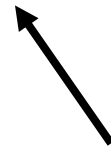
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Site Activity Map

- ★ CAMP Locations
- ⊗ PID Screening Points

Wind Direction
WSW – 8.1 mph





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Photo Log

Photo 1 – Site at the start of the days activities, facing east. Excavator on-Site to move building demo debris, i.e., brick, wood and scrap metal to separate into piles. Each buildings foundation slab will remain in-place and undisturbed.



Photo 2 – Representative view of the demolition of brick wall on the former commercial Site building located on the eastern portion of the Site.





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Photo 3 – Scrap metal loaded into roll-off container and brought to Donjon Recycling in Staten Island, NY.



Photo 4 – Representative view of site facing north within the undeveloped portion of the Site, adjacent to Douglass Street.



UPWIND Air Monitor

215 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173315
Firmware Version	3.1
Calibration Date	8/11/2022
Test Name	MANUAL_023
Test Start Time	6:49:34 AM
Test Start Date	11/7/2022
Test Length [D:H:M]	0:07:34
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.002
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.037
Mass TWA [mg/m3]	0.002
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	454

Elapsed Time [s]	Time	Mass [mg/m3]	Alarms	Errors
0	6:49:34 AM			
60	6:50:34 AM	0.032		
120	6:51:34 AM	0.018		
180	6:52:34 AM	0.013		
240	6:53:34 AM	0.009		
300	6:54:34 AM	0.006		
360	6:55:34 AM	0.005		
420	6:56:34 AM	0.004		
480	6:57:34 AM	0.003		
540	6:58:34 AM	0.002		
600	6:59:34 AM	0.001		
660	7:00:34 AM	0.001		
720	7:01:34 AM	0		
780	7:02:34 AM	0		
840	7:03:34 AM	0		
900	7:04:34 AM	0		
960	7:05:34 AM	0		
1020	7:06:34 AM	0		
1080	7:07:34 AM	0		
1140	7:08:34 AM	0		
1200	7:09:34 AM	0		
1260	7:10:34 AM	0		
1320	7:11:34 AM	0		
1380	7:12:34 AM	0		
1440	7:13:34 AM	0		
1500	7:14:34 AM	0		
1560	7:15:34 AM	0		

1620	7:16:34 AM	0
1680	7:17:34 AM	0
1740	7:18:34 AM	0
1800	7:19:34 AM	0
1860	7:20:34 AM	0
1920	7:21:34 AM	0
1980	7:22:34 AM	0
2040	7:23:34 AM	0
2100	7:24:34 AM	0
2160	7:25:34 AM	0
2220	7:26:34 AM	0
2280	7:27:34 AM	0
2340	7:28:34 AM	0
2400	7:29:34 AM	0
2460	7:30:34 AM	0
2520	7:31:34 AM	0
2580	7:32:34 AM	0
2640	7:33:34 AM	0
2700	7:34:34 AM	0
2760	7:35:34 AM	0
2820	7:36:34 AM	0
2880	7:37:34 AM	0
2940	7:38:34 AM	0
3000	7:39:34 AM	0
3060	7:40:34 AM	0
3120	7:41:34 AM	0
3180	7:42:34 AM	0
3240	7:43:34 AM	0
3300	7:44:34 AM	0
3360	7:45:34 AM	0
3420	7:46:34 AM	0
3480	7:47:34 AM	0
3540	7:48:34 AM	0
3600	7:49:34 AM	0
3660	7:50:34 AM	0
3720	7:51:34 AM	0
3780	7:52:34 AM	0
3840	7:53:34 AM	0
3900	7:54:34 AM	0
3960	7:55:34 AM	0
4020	7:56:34 AM	0
4080	7:57:34 AM	0
4140	7:58:34 AM	0
4200	7:59:34 AM	0
4260	8:00:34 AM	0
4320	8:01:34 AM	0
4380	8:02:34 AM	0

4440	8:03:34 AM	0
4500	8:04:34 AM	0
4560	8:05:34 AM	0
4620	8:06:34 AM	0
4680	8:07:34 AM	0
4740	8:08:34 AM	0
4800	8:09:34 AM	0
4860	8:10:34 AM	0
4920	8:11:34 AM	0
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5160	8:15:34 AM	0
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5280	8:17:34 AM	0
5340	8:18:34 AM	0
5400	8:19:34 AM	0
5460	8:20:34 AM	0
5520	8:21:34 AM	0
5580	8:22:34 AM	0
5640	8:23:34 AM	0
5700	8:24:34 AM	0
5760	8:25:34 AM	0
5820	8:26:34 AM	0
5880	8:27:34 AM	0
5940	8:28:34 AM	0
6000	8:29:34 AM	0
6060	8:30:34 AM	0
6120	8:31:34 AM	0
6180	8:32:34 AM	0
6240	8:33:34 AM	0.001
6300	8:34:34 AM	0.014
6360	8:35:34 AM	0.007
6420	8:36:34 AM	0.004
6480	8:37:34 AM	0.003
6540	8:38:34 AM	0.001
6600	8:39:34 AM	0
6660	8:40:34 AM	0
6720	8:41:34 AM	0
6780	8:42:34 AM	0
6840	8:43:34 AM	0
6900	8:44:34 AM	0
6960	8:45:34 AM	0
7020	8:46:34 AM	0
7080	8:47:34 AM	0
7140	8:48:34 AM	0
7200	8:49:34 AM	0

7260	8:50:34 AM	0
7320	8:51:34 AM	0
7380	8:52:34 AM	0
7440	8:53:34 AM	0
7500	8:54:34 AM	0
7560	8:55:34 AM	0
7620	8:56:34 AM	0
7680	8:57:34 AM	0
7740	8:58:34 AM	0
7800	8:59:34 AM	0
7860	9:00:34 AM	0
7920	9:01:34 AM	0
7980	9:02:34 AM	0
8040	9:03:34 AM	0
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11880	10:07:34 AM	0.001
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12000	10:09:34 AM	0.001
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12180	10:12:34 AM	0.001
12240	10:13:34 AM	0.001
12300	10:14:34 AM	0.001
12360	10:15:34 AM	0.001
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12480	10:17:34 AM	0.001
12540	10:18:34 AM	0.001
12600	10:19:34 AM	0.001
12660	10:20:34 AM	0.001
12720	10:21:34 AM	0.001
12780	10:22:34 AM	0.001
12840	10:23:34 AM	0.001

12900	10:24:34 AM	0.001
12960	10:25:34 AM	0.001
13020	10:26:34 AM	0.002
13080	10:27:34 AM	0.002
13140	10:28:34 AM	0.002
13200	10:29:34 AM	0.002
13260	10:30:34 AM	0.002
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13680	10:37:34 AM	0.002
13740	10:38:34 AM	0.002
13800	10:39:34 AM	0.002
13860	10:40:34 AM	0.002
13920	10:41:34 AM	0.002
13980	10:42:34 AM	0.002
14040	10:43:34 AM	0.002
14100	10:44:34 AM	0.002
14160	10:45:34 AM	0.002
14220	10:46:34 AM	0.002
14280	10:47:34 AM	0.002
14340	10:48:34 AM	0.002
14400	10:49:34 AM	0.002
14460	10:50:34 AM	0.002
14520	10:51:34 AM	0.002
14580	10:52:34 AM	0.002
14640	10:53:34 AM	0.002
14700	10:54:34 AM	0.002
14760	10:55:34 AM	0.002
14820	10:56:34 AM	0.002
14880	10:57:34 AM	0.002
14940	10:58:34 AM	0.002
15000	10:59:34 AM	0.002
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15240	11:03:34 AM	0.002
15300	11:04:34 AM	0.002
15360	11:05:34 AM	0.002
15420	11:06:34 AM	0.002
15480	11:07:34 AM	0.002
15540	11:08:34 AM	0.002
15600	11:09:34 AM	0.002
15660	11:10:34 AM	0.002

15720	11:11:34 AM	0.002
15780	11:12:34 AM	0.002
15840	11:13:34 AM	0.002
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15960	11:15:34 AM	0.002
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16080	11:17:34 AM	0.002
16140	11:18:34 AM	0.002
16200	11:19:34 AM	0.002
16260	11:20:34 AM	0.002
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16440	11:23:34 AM	0.002
16500	11:24:34 AM	0.002
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16620	11:26:34 AM	0.002
16680	11:27:34 AM	0.002
16740	11:28:34 AM	0.002
16800	11:29:34 AM	0.002
16860	11:30:34 AM	0.002
16920	11:31:34 AM	0.002
16980	11:32:34 AM	0.002
17040	11:33:34 AM	0.002
17100	11:34:34 AM	0.002
17160	11:35:34 AM	0.002
17220	11:36:34 AM	0.002
17280	11:37:34 AM	0.002
17340	11:38:34 AM	0.002
17400	11:39:34 AM	0.002
17460	11:40:34 AM	0.002
17520	11:41:34 AM	0.002
17580	11:42:34 AM	0.002
17640	11:43:34 AM	0.002
17700	11:44:34 AM	0.002
17760	11:45:34 AM	0.002
17820	11:46:34 AM	0.002
17880	11:47:34 AM	0.002
17940	11:48:34 AM	0.002
18000	11:49:34 AM	0.02
18060	11:50:34 AM	0.015
18120	11:51:34 AM	0.009
18180	11:52:34 AM	0.006
18240	11:53:34 AM	0.005
18300	11:54:34 AM	0.004
18360	11:55:34 AM	0.003
18420	11:56:34 AM	0.003
18480	11:57:34 AM	0.003

18540	11:58:34 AM	0.003
18600	11:59:34 AM	0.003
18660	12:00:34 PM	0.002
18720	12:01:34 PM	0.002
18780	12:02:34 PM	0.002
18840	12:03:34 PM	0.002
18900	12:04:34 PM	0.002
18960	12:05:34 PM	0.002
19020	12:06:34 PM	0.002
19080	12:07:34 PM	0.002
19140	12:08:34 PM	0.002
19200	12:09:34 PM	0.002
19260	12:10:34 PM	0.002
19320	12:11:34 PM	0.002
19380	12:12:34 PM	0.002
19440	12:13:34 PM	0.002
19500	12:14:34 PM	0.002
19560	12:15:34 PM	0.002
19620	12:16:34 PM	0.002
19680	12:17:34 PM	0.002
19740	12:18:34 PM	0.002
19800	12:19:34 PM	0.002
19860	12:20:34 PM	0.002
19920	12:21:34 PM	0.002
19980	12:22:34 PM	0.002
20040	12:23:34 PM	0.002
20100	12:24:34 PM	0.002
20160	12:25:34 PM	0.002
20220	12:26:34 PM	0.002
20280	12:27:34 PM	0.002
20340	12:28:34 PM	0.002
20400	12:29:34 PM	0.002
20460	12:30:34 PM	0.002
20520	12:31:34 PM	0.002
20580	12:32:34 PM	0.002
20640	12:33:34 PM	0.002
20700	12:34:34 PM	0.002
20760	12:35:34 PM	0.002
20820	12:36:34 PM	0.002
20880	12:37:34 PM	0.002
20940	12:38:34 PM	0.002
21000	12:39:34 PM	0.002
21060	12:40:34 PM	0.002
21120	12:41:34 PM	0.002
21180	12:42:34 PM	0.002
21240	12:43:34 PM	0.002
21300	12:44:34 PM	0.002

21360	12:45:34 PM	0.002
21420	12:46:34 PM	0.002
21480	12:47:34 PM	0.002
21540	12:48:34 PM	0.002
21600	12:49:34 PM	0.002
21660	12:50:34 PM	0.002
21720	12:51:34 PM	0.002
21780	12:52:34 PM	0.002
21840	12:53:34 PM	0.002
21900	12:54:34 PM	0.002
21960	12:55:34 PM	0.002
22020	12:56:34 PM	0.002
22080	12:57:34 PM	0.002
22140	12:58:34 PM	0.002
22200	12:59:34 PM	0.002
22260	1:00:34 PM	0.002
22320	1:01:34 PM	0.002
22380	1:02:34 PM	0.002
22440	1:03:34 PM	0.002
22500	1:04:34 PM	0.002
22560	1:05:34 PM	0.002
22620	1:06:34 PM	0.002
22680	1:07:34 PM	0.002
22740	1:08:34 PM	0.002
22800	1:09:34 PM	0.002
22860	1:10:34 PM	0.002
22920	1:11:34 PM	0.002
22980	1:12:34 PM	0.002
23040	1:13:34 PM	0.002
23100	1:14:34 PM	0.002
23160	1:15:34 PM	0.002
23220	1:16:34 PM	0.002
23280	1:17:34 PM	0.002
23340	1:18:34 PM	0.002
23400	1:19:34 PM	0.002
23460	1:20:34 PM	0.002
23520	1:21:34 PM	0.002
23580	1:22:34 PM	0.002
23640	1:23:34 PM	0.002
23700	1:24:34 PM	0.002
23760	1:25:34 PM	0.003
23820	1:26:34 PM	0.003
23880	1:27:34 PM	0.003
23940	1:28:34 PM	0.003
24000	1:29:34 PM	0.003
24060	1:30:34 PM	0.003
24120	1:31:34 PM	0.003

24180	1:32:34 PM	0.002
24240	1:33:34 PM	0.002
24300	1:34:34 PM	0.002
24360	1:35:34 PM	0.002
24420	1:36:34 PM	0.002
24480	1:37:34 PM	0.002
24540	1:38:34 PM	0.002
24600	1:39:34 PM	0.002
24660	1:40:34 PM	0.002
24720	1:41:34 PM	0.002
24780	1:42:34 PM	0.002
24840	1:43:34 PM	0.002
24900	1:44:34 PM	0.002
24960	1:45:34 PM	0.002
25020	1:46:34 PM	0.002
25080	1:47:34 PM	0.002
25140	1:48:34 PM	0.002
25200	1:49:34 PM	0.002
25260	1:50:34 PM	0.006
25320	1:51:34 PM	0.037
25380	1:52:34 PM	0.016
25440	1:53:34 PM	0.009
25500	1:54:34 PM	0.006
25560	1:55:34 PM	0.005
25620	1:56:34 PM	0.004
25680	1:57:34 PM	0.004
25740	1:58:34 PM	0.003
25800	1:59:34 PM	0.003
25860	2:00:34 PM	0.003
25920	2:01:34 PM	0.003
25980	2:02:34 PM	0.003
26040	2:03:34 PM	0.002
26100	2:04:34 PM	0.002
26160	2:05:34 PM	0.002
26220	2:06:34 PM	0.002
26280	2:07:34 PM	0.002
26340	2:08:34 PM	0.002
26400	2:09:34 PM	0.002
26460	2:10:34 PM	0.002
26520	2:11:34 PM	0.002
26580	2:12:34 PM	0.002
26640	2:13:34 PM	0.002
26700	2:14:34 PM	0.001
26760	2:15:34 PM	0.001
26820	2:16:34 PM	0.001
26880	2:17:34 PM	0.001
26940	2:18:34 PM	0.001

27000	2:19:34 PM	0.001
27060	2:20:34 PM	0.001
27120	2:21:34 PM	0.001
27180	2:22:34 PM	0.001
27240	2:23:34 PM	0.001

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530111721
Firmware Version	3.1
Calibration Date	8/17/2021
Test Name	MANUAL_026
Test Start Time	6:51:01 AM
Test Start Date	11/7/2022
Test Length [D:H:M]	0:07:31
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.004
Mass Minimum [mg/m3]	-0.051
Mass Maximum [mg/m3]	0.56
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	451

Elapsed Time [s]	Time	Mass [mg/m3]	Alarms	Errors
0	6:51:01 AM			
60	6:52 AM	0.019		
120	6:53 AM	0.031		
180	6:54 AM	0.025		
240	6:55 AM	0.025		
300	6:56 AM	0.026		
360	6:57 AM	0.029		
420	6:58 AM	0.035		
480	6:59 AM	0.042		
540	7:00 AM	0.044		
600	7:01 AM	0.04		
660	7:02 AM	0.037		
720	7:03 AM	0.034		
780	7:04 AM	0.027		
840	7:05 AM	0.024		
900	7:06 AM	0.021		
960	7:07 AM	0.008		
1020	7:08 AM	0.017		
1080	7:09 AM	0.013		
1140	7:10 AM	0.04		
1200	7:11 AM	0.025		
1260	7:12 AM	0.009		
1320	7:13 AM	0.025		
1380	7:14 AM	0.018		
1440	7:15 AM	0.019		
1500	7:16 AM	0.018		
1560	7:17 AM	0.019		

1620	7:18 AM	0.016
1680	7:19 AM	0.043
1740	7:20 AM	0.019
1800	7:21 AM	0.017
1860	7:22 AM	0.016
1920	7:23 AM	0.02
1980	7:24 AM	0.022
2040	7:25 AM	0.051
2100	7:26 AM	0.025
2160	7:27 AM	0.013
2220	7:28 AM	0.014
2280	7:29 AM	0.019
2340	7:30 AM	0.013
2400	7:31 AM	0.017
2460	7:32 AM	0.022
2520	7:33 AM	0.031
2580	7:34 AM	0.045
2640	7:35 AM	0.052
2700	7:36 AM	0.104
2760	7:37 AM	0.048
2820	7:38 AM	0.119
2880	7:39 AM	0.022
2940	7:40 AM	0.013
3000	7:41 AM	0.013
3060	7:42 AM	0.012
3120	7:43 AM	0.012
3180	7:44 AM	0.01
3240	7:45 AM	0.025
3300	7:46 AM	0.021
3360	7:47 AM	0.008
3420	7:48 AM	0.003
3480	7:49 AM	0.007
3540	7:50 AM	0.014
3600	7:51 AM	0.008
3660	7:52 AM	0.008
3720	7:53 AM	0.005
3780	7:54 AM	0.008
3840	7:55 AM	0.191
3900	7:56 AM	0.007
3960	7:57 AM	0.252
4020	7:58 AM	0.092
4080	7:59 AM	0.352
4140	8:00 AM	0.212
4200	8:01 AM	0.174
4260	8:02 AM	0.094
4320	8:03 AM	0.012
4380	8:04 AM	0.012

4440	8:05 AM	0.024
4500	8:06 AM	0
4560	8:07 AM	0
4620	8:08 AM	0.001
4680	8:09 AM	0.029
4740	8:10 AM	0.002
4800	8:11 AM	-0.002
4860	8:12 AM	0.037
4920	8:13 AM	0.075
4980	8:14 AM	0.027
5040	8:15 AM	0.004
5100	8:16 AM	-0.005
5160	8:17 AM	-0.003
5220	8:18 AM	0.01
5280	8:19 AM	0
5340	8:20 AM	0.002
5400	8:21 AM	0
5460	8:22 AM	-0.002
5520	8:23 AM	0.021
5580	8:24 AM	0.01
5640	8:25 AM	0.001
5700	8:26 AM	0.007
5760	8:27 AM	0.056
5820	8:28 AM	0.031
5880	8:29 AM	0.023
5940	8:30 AM	0.053
6000	8:31 AM	0
6060	8:32 AM	0.002
6120	8:33 AM	0.003
6180	8:34 AM	0
6240	8:35 AM	-0.004
6300	8:36 AM	-0.009
6360	8:37 AM	-0.009
6420	8:38 AM	0.003
6480	8:39 AM	0.022
6540	8:40 AM	0.071
6600	8:41 AM	0.042
6660	8:42 AM	0.064
6720	8:43 AM	0.051
6780	8:44 AM	-0.006
6840	8:45 AM	0.019
6900	8:46 AM	0.022
6960	8:47 AM	-0.006
7020	8:48 AM	-0.001
7080	8:49 AM	0.001
7140	8:50 AM	-0.009
7200	8:51 AM	0.002

7260	8:52 AM	-0.009
7320	8:53 AM	-0.006
7380	8:54 AM	0.039
7440	8:55 AM	0.018
7500	8:56 AM	-0.009
7560	8:57 AM	-0.012
7620	8:58 AM	-0.006
7680	8:59 AM	-0.012
7740	9:00 AM	-0.008
7800	9:01 AM	-0.001
7860	9:02 AM	-0.014
7920	9:03 AM	-0.016
7980	9:04 AM	-0.005
8040	9:05 AM	0.014
8100	9:06 AM	-0.003
8160	9:07 AM	-0.014
8220	9:08 AM	-0.011
8280	9:09 AM	0.002
8340	9:10 AM	-0.009
8400	9:11 AM	-0.018
8460	9:12 AM	-0.012
8520	9:13 AM	-0.014
8580	9:14 AM	-0.015
8640	9:15 AM	-0.015
8700	9:16 AM	-0.018
8760	9:17 AM	-0.014
8820	9:18 AM	-0.021
8880	9:19 AM	-0.014
8940	9:20 AM	-0.016
9000	9:21 AM	-0.01
9060	9:22 AM	-0.018
9120	9:23 AM	-0.005
9180	9:24 AM	-0.012
9240	9:25 AM	0.063
9300	9:26 AM	-0.004
9360	9:27 AM	0.042
9420	9:28 AM	0.006
9480	9:29 AM	-0.018
9540	9:30 AM	-0.021
9600	9:31 AM	-0.018
9660	9:32 AM	0.009
9720	9:33 AM	-0.019
9780	9:34 AM	-0.017
9840	9:35 AM	-0.017
9900	9:36 AM	0.011
9960	9:37 AM	-0.013
10020	9:38 AM	0.01

10080	9:39 AM	0.152
10140	9:40 AM	-0.016
10200	9:41 AM	0.012
10260	9:42 AM	-0.009
10320	9:43 AM	-0.021
10380	9:44 AM	-0.014
10440	9:45 AM	-0.001
10500	9:46 AM	-0.007
10560	9:47 AM	-0.007
10620	9:48 AM	0.001
10680	9:49 AM	-0.018
10740	9:50 AM	-0.007
10800	9:51 AM	0.033
10860	9:52 AM	0.059
10920	9:53 AM	-0.022
10980	9:54 AM	-0.021
11040	9:55 AM	-0.015
11100	9:56 AM	-0.018
11160	9:57 AM	-0.024
11220	9:58 AM	-0.019
11280	9:59 AM	-0.021
11340	10:00 AM	-0.019
11400	10:01 AM	-0.022
11460	10:02 AM	-0.031
11520	10:03 AM	-0.033
11580	10:04 AM	-0.032
11640	10:05 AM	-0.033
11700	10:06 AM	-0.034
11760	10:07 AM	-0.031
11820	10:08 AM	-0.037
11880	10:09 AM	-0.036
11940	10:10 AM	-0.036
12000	10:11 AM	-0.032
12060	10:12 AM	-0.03
12120	10:13 AM	-0.029
12180	10:14 AM	-0.027
12240	10:15 AM	-0.029
12300	10:16 AM	-0.009
12360	10:17 AM	0
12420	10:18 AM	-0.006
12480	10:19 AM	-0.026
12540	10:20 AM	-0.027
12600	10:21 AM	-0.028
12660	10:22 AM	-0.035
12720	10:23 AM	-0.028
12780	10:24 AM	-0.019
12840	10:25 AM	-0.027

12900	10:26 AM	0.099
12960	10:27 AM	0.04
13020	10:28 AM	0.063
13080	10:29 AM	-0.03
13140	10:30 AM	-0.028
13200	10:31 AM	-0.002
13260	10:32 AM	0.087
13320	10:33 AM	0.136
13380	10:34 AM	0.165
13440	10:35 AM	0.061
13500	10:36 AM	0.038
13560	10:37 AM	0.113
13620	10:38 AM	0.063
13680	10:39 AM	0.116
13740	10:40 AM	0.068
13800	10:41 AM	0.034
13860	10:42 AM	0.109
13920	10:43 AM	0.104
13980	10:44 AM	0.067
14040	10:45 AM	0.09
14100	10:46 AM	0.09
14160	10:47 AM	0.098
14220	10:48 AM	0.389
14280	10:49 AM	0.319
14340	10:50 AM	0.116
14400	10:51 AM	0.032
14460	10:52 AM	0.078
14520	10:53 AM	0.013
14580	10:54 AM	0.211
14640	10:55 AM	0.021
14700	10:56 AM	0.022
14760	10:57 AM	0.031
14820	10:58 AM	-0.017
14880	10:59 AM	-0.033
14940	11:00 AM	-0.029
15000	11:01 AM	-0.024
15060	11:02 AM	-0.023
15120	11:03 AM	-0.029
15180	11:04 AM	-0.029
15240	11:05 AM	-0.037
15300	11:06 AM	-0.024
15360	11:07 AM	-0.025
15420	11:08 AM	-0.033
15480	11:09 AM	-0.037
15540	11:10 AM	0.012
15600	11:11 AM	0.007
15660	11:12 AM	0.055

15720	11:13 AM	-0.013
15780	11:14 AM	-0.026
15840	11:15 AM	-0.023
15900	11:16 AM	-0.02
15960	11:17 AM	-0.025
16020	11:18 AM	-0.027
16080	11:19 AM	-0.023
16140	11:20 AM	-0.007
16200	11:21 AM	-0.024
16260	11:22 AM	-0.033
16320	11:23 AM	-0.02
16380	11:24 AM	-0.022
16440	11:25 AM	-0.036
16500	11:26 AM	-0.038
16560	11:27 AM	-0.001
16620	11:28 AM	-0.016
16680	11:29 AM	-0.002
16740	11:30 AM	-0.033
16800	11:31 AM	-0.015
16860	11:32 AM	0.046
16920	11:33 AM	-0.018
16980	11:34 AM	-0.004
17040	11:35 AM	0.122
17100	11:36 AM	0.113
17160	11:37 AM	0.023
17220	11:38 AM	0.02
17280	11:39 AM	0.012
17340	11:40 AM	-0.021
17400	11:41 AM	-0.04
17460	11:42 AM	-0.041
17520	11:43 AM	-0.035
17580	11:44 AM	-0.036
17640	11:45 AM	-0.04
17700	11:46 AM	-0.039
17760	11:47 AM	0.135
17820	11:48 AM	-0.036
17880	11:49 AM	-0.038
17940	11:50 AM	-0.037
18000	11:51 AM	-0.037
18060	11:52 AM	-0.04
18120	11:53 AM	-0.04
18180	11:54 AM	-0.039
18240	11:55 AM	-0.04
18300	11:56 AM	-0.041
18360	11:57 AM	-0.041
18420	11:58 AM	-0.041
18480	11:59 AM	-0.039

18540	12:00 PM	-0.041
18600	12:01 PM	-0.041
18660	12:02 PM	-0.039
18720	12:03 PM	-0.04
18780	12:04 PM	-0.041
18840	12:05 PM	-0.042
18900	12:06 PM	-0.041
18960	12:07 PM	-0.041
19020	12:08 PM	-0.041
19080	12:09 PM	-0.041
19140	12:10 PM	-0.04
19200	12:11 PM	-0.041
19260	12:12 PM	-0.041
19320	12:13 PM	-0.028
19380	12:14 PM	-0.041
19440	12:15 PM	0.031
19500	12:16 PM	0.022
19560	12:17 PM	-0.026
19620	12:18 PM	-0.014
19680	12:19 PM	-0.042
19740	12:20 PM	-0.043
19800	12:21 PM	-0.042
19860	12:22 PM	-0.034
19920	12:23 PM	-0.042
19980	12:24 PM	-0.04
20040	12:25 PM	-0.04
20100	12:26 PM	0.013
20160	12:27 PM	-0.026
20220	12:28 PM	-0.002
20280	12:29 PM	0.138
20340	12:30 PM	-0.004
20400	12:31 PM	0.139
20460	12:32 PM	0.062
20520	12:33 PM	-0.019
20580	12:34 PM	0.001
20640	12:35 PM	-0.029
20700	12:36 PM	-0.021
20760	12:37 PM	-0.018
20820	12:38 PM	-0.004
20880	12:39 PM	-0.022
20940	12:40 PM	0.01
21000	12:41 PM	-0.019
21060	12:42 PM	0.04
21120	12:43 PM	-0.005
21180	12:44 PM	0.024
21240	12:45 PM	-0.016
21300	12:46 PM	-0.019

21360	12:47 PM	-0.012
21420	12:48 PM	-0.005
21480	12:49 PM	-0.032
21540	12:50 PM	-0.027
21600	12:51 PM	-0.019
21660	12:52 PM	-0.013
21720	12:53 PM	-0.004
21780	12:54 PM	-0.024
21840	12:55 PM	0.017
21900	12:56 PM	0.004
21960	12:57 PM	-0.01
22020	12:58 PM	-0.001
22080	12:59 PM	-0.014
22140	1:00 PM	-0.023
22200	1:01 PM	-0.037
22260	1:02 PM	-0.022
22320	1:03 PM	-0.021
22380	1:04 PM	-0.018
22440	1:05 PM	0.019
22500	1:06 PM	-0.017
22560	1:07 PM	0.007
22620	1:08 PM	-0.03
22680	1:09 PM	-0.037
22740	1:10 PM	-0.044
22800	1:11 PM	-0.045
22860	1:12 PM	-0.033
22920	1:13 PM	-0.015
22980	1:14 PM	-0.021
23040	1:15 PM	-0.027
23100	1:16 PM	-0.045
23160	1:17 PM	-0.039
23220	1:18 PM	-0.033
23280	1:19 PM	-0.044
23340	1:20 PM	-0.04
23400	1:21 PM	-0.015
23460	1:22 PM	0.023
23520	1:23 PM	-0.006
23580	1:24 PM	-0.011
23640	1:25 PM	-0.038
23700	1:26 PM	-0.038
23760	1:27 PM	-0.011
23820	1:28 PM	-0.023
23880	1:29 PM	0.56
23940	1:30 PM	0.027
24000	1:31 PM	-0.007
24060	1:32 PM	-0.023
24120	1:33 PM	-0.014

24180	1:34 PM	-0.001
24240	1:35 PM	-0.028
24300	1:36 PM	-0.047
24360	1:37 PM	-0.015
24420	1:38 PM	-0.046
24480	1:39 PM	-0.044
24540	1:40 PM	-0.031
24600	1:41 PM	-0.047
24660	1:42 PM	-0.046
24720	1:43 PM	-0.037
24780	1:44 PM	-0.021
24840	1:45 PM	-0.037
24900	1:46 PM	-0.028
24960	1:47 PM	-0.023
25020	1:48 PM	-0.044
25080	1:49 PM	-0.045
25140	1:50 PM	-0.044
25200	1:51 PM	-0.038
25260	1:52 PM	-0.041
25320	1:53 PM	-0.048
25380	1:54 PM	-0.047
25440	1:55 PM	-0.038
25500	1:56 PM	-0.041
25560	1:57 PM	-0.029
25620	1:58 PM	-0.039
25680	1:59 PM	-0.035
25740	2:00 PM	-0.044
25800	2:01 PM	-0.027
25860	2:02 PM	-0.048
25920	2:03 PM	-0.04
25980	2:04 PM	-0.049
26040	2:05 PM	-0.039
26100	2:06 PM	-0.046
26160	2:07 PM	-0.048
26220	2:08 PM	-0.047
26280	2:09 PM	-0.045
26340	2:10 PM	-0.038
26400	2:11 PM	-0.044
26460	2:12 PM	-0.046
26520	2:13 PM	-0.031
26580	2:14 PM	-0.048
26640	2:15 PM	-0.05
26700	2:16 PM	-0.043
26760	2:17 PM	-0.015
26820	2:18 PM	-0.044
26880	2:19 PM	-0.043
26940	2:20 PM	-0.051

27000	2:21 PM	-0.048
27060	2:22 PM	-0.049

