



DAILY STATUS REPORT

Prepared By:
Alex Keenan

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

IEEG Project No:	13928	NYSDEC BCP Site No:	C224367	Date: 10/19/24
Project:	251 Douglass Street, Brooklyn, NY			

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:45 Time Out: 10:20</p>	<p>Personnel On Site: IEEG (Environmental) –Alex Keenan Broadway Construction Group – Alex Vega/Rich Quan FSR GES</p> <p>Equipment On Site: (3) MiniRAE 3000 PID, (3) DustTrak II</p>
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Scope of Work: IEEG to deploy CAMP stations according to wind direction; FSR to install helical piles for utility vault in sidewalk.

Site Activities:

- IEEG deployed three (3) CAMP stations prior to the start of work activities; and
- FSR installed 4 helical piles to approximately 35 feet bgs.

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 15-min period during monitoring.
- Startup Upwind Conditions – PID = _0.0_ ppm, Dust = _0.539_ mg/m³ @ 06:52
- High Conditions (Upwind) – PID = _0.4_ ppm @ 08:46, Dust = _0.539_ mg/m³ @ 06:52
- High Conditions (Downwind 1) – PID = _0.4_ ppm @ 07:02, Dust = _0.473_ mg/m³ @ 06:47
- High Conditions (Downwind 2) – PID = _0.0_ ppm, Dust = _0.506_ mg/m³ @ 06:43

Notable Site Conditions

- None.
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Planned for the Next Day/Week:

- Cascade to relocate equipment to continue ISS column installation; and
- Concrete Courses to continue super structure and rebar activities.

PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1-
Representative
photo of work
area at the start
of the days
activities.



Photo 2-
Representative
photo of helical
pile installation.



Photo 3-
Representative
photo of site at
the end of the
days activities.



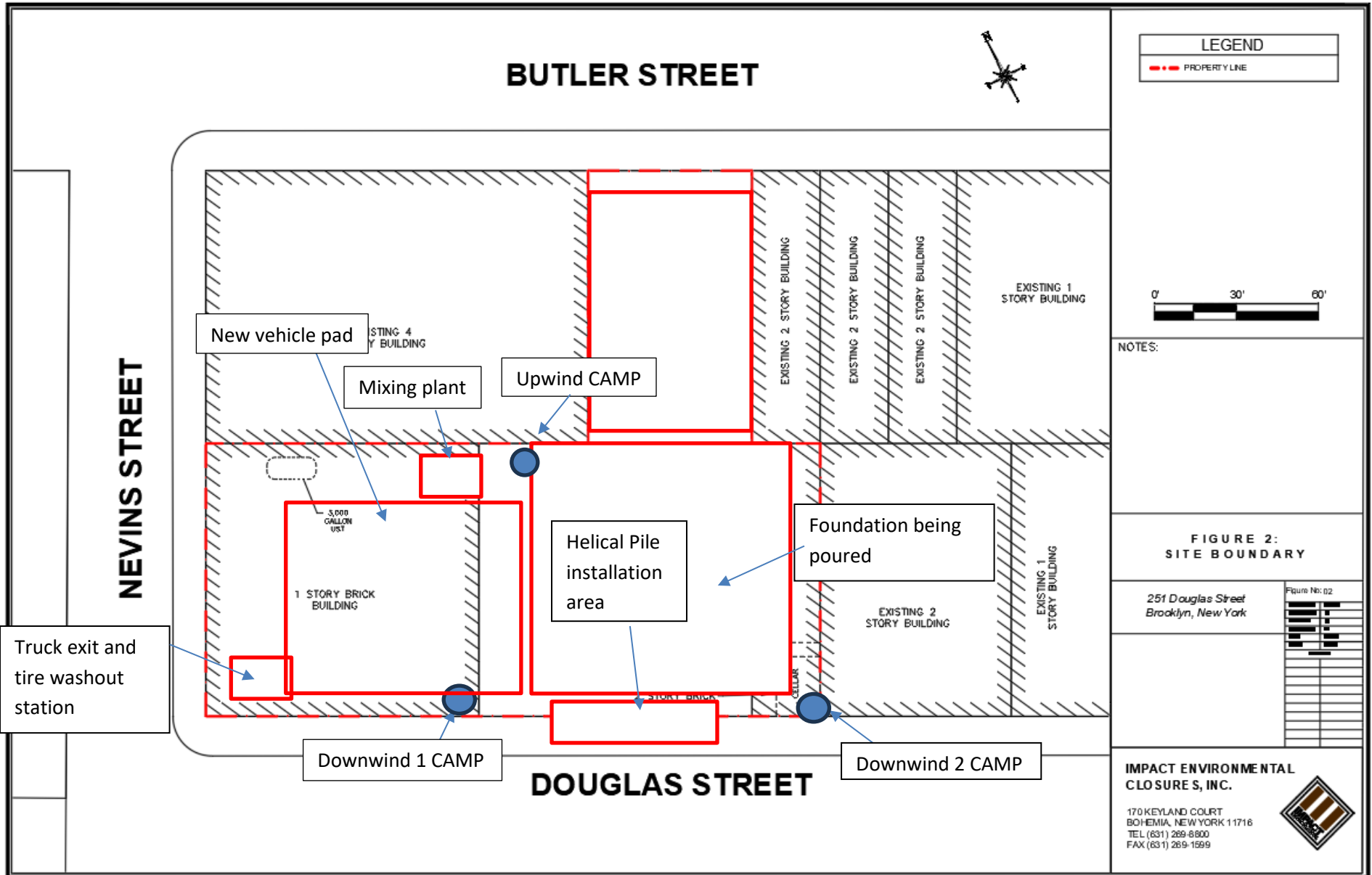
Photo 4-
Representative
photo of
construction wall
being restored at
the end of the
days activities.



SITE PLANS

251 DOUGLASS STREET, BROOKLYN, NY







IMPACT ENVIRONMENTAL

welcome to solid ground...

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

www.impactenvironmental.com

UPWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530224603
Firmware Version	3.1
Calibration Date	4/3/2024
Test Name	MANUAL_003
Test Start Time	6:52:56 AM
Test Start Date	10/19/2024
Test Length [D:H:M]	0:02:44
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.539
Mass TWA [mg/m3]	0.009
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	164

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:52:56 AM	0.539		
6:53:56 AM	0.188		
6:54:56 AM	0.104		
6:55:56 AM	0.035		
6:56:56 AM	0.032		
6:57:56 AM	0.03		
6:58:56 AM	0.028		
6:59:56 AM	0.027		
7:00:56 AM	0.024		
7:01:56 AM	0.025		
7:02:56 AM	0.027		
7:03:56 AM	0.025		
7:04:56 AM	0.025		
7:05:56 AM	0.021		
7:06:56 AM	0.023		
7:07:56 AM	0.03		
7:08:56 AM	0.03		
7:09:56 AM	0.025		
7:10:56 AM	0.024		
7:11:56 AM	0.023		
7:12:56 AM	0.021		
7:13:56 AM	0.02		
7:14:56 AM	0.02		
7:15:56 AM	0.022		
7:16:56 AM	0.02		
7:17:56 AM	0.02		
7:18:56 AM	0.02		

7:19:56 AM	0.019
7:20:56 AM	0.021
7:21:56 AM	0.021
7:22:56 AM	0.021
7:23:56 AM	0.033
7:24:56 AM	0.036
7:25:56 AM	0.031
7:26:56 AM	0.026
7:27:56 AM	0.028
7:28:56 AM	0.031
7:29:56 AM	0.024
7:30:56 AM	0.021
7:31:56 AM	0.021
7:32:56 AM	0.023
7:33:56 AM	0.021
7:34:56 AM	0.032
7:35:56 AM	0.035
7:36:56 AM	0.026
7:37:56 AM	0.02
7:38:56 AM	0.02
7:39:56 AM	0.023
7:40:56 AM	0.019
7:41:56 AM	0.02
7:42:56 AM	0.019
7:43:56 AM	0.019
7:44:56 AM	0.02
7:45:56 AM	0.02
7:46:56 AM	0.02
7:47:56 AM	0.024
7:48:56 AM	0.02
7:49:56 AM	0.02
7:50:56 AM	0.021
7:51:56 AM	0.02
7:52:56 AM	0.02
7:53:56 AM	0.021
7:54:56 AM	0.019
7:55:56 AM	0.02
7:56:56 AM	0.019
7:57:56 AM	0.02
7:58:56 AM	0.019
7:59:56 AM	0.019
8:00:56 AM	0.02
8:01:56 AM	0.019
8:02:56 AM	0.021
8:03:56 AM	0.023
8:04:56 AM	0.025
8:05:56 AM	0.023

8:06:56 AM	0.039
8:07:56 AM	0.021
8:08:56 AM	0.03
8:09:56 AM	0.086
8:10:56 AM	0.031
8:11:56 AM	0.027
8:12:56 AM	0.025
8:13:56 AM	0.029
8:14:56 AM	0.023
8:15:56 AM	0.017
8:16:56 AM	0.016
8:17:56 AM	0.018
8:18:56 AM	0.018
8:19:56 AM	0.019
8:20:56 AM	0.021
8:21:56 AM	0.018
8:22:56 AM	0.019
8:23:56 AM	0.019
8:24:56 AM	0.021
8:25:56 AM	0.022
8:26:56 AM	0.018
8:27:56 AM	0.017
8:28:56 AM	0.015
8:29:56 AM	0.016
8:30:56 AM	0.014
8:31:56 AM	0.013
8:32:56 AM	0.012
8:33:56 AM	0.013
8:34:56 AM	0.013
8:35:56 AM	0.012
8:36:56 AM	0.012
8:37:56 AM	0.013
8:38:56 AM	0.014
8:39:56 AM	0.014
8:40:56 AM	0.014
8:41:56 AM	0.014
8:42:56 AM	0.014
8:43:56 AM	0.013
8:44:56 AM	0.016
8:45:56 AM	0.015
8:46:56 AM	0.015
8:47:56 AM	0.016
8:48:56 AM	0.018
8:49:56 AM	0.017
8:50:56 AM	0.016
8:51:56 AM	0.016
8:52:56 AM	0.015

8:53:56 AM	0.016
8:54:56 AM	0.018
8:55:56 AM	0.015
8:56:56 AM	0.034
8:57:56 AM	0.013
8:58:56 AM	0.015
8:59:56 AM	0.015
9:00:56 AM	0.015
9:01:56 AM	0.014
9:02:56 AM	0.015
9:03:56 AM	0.014
9:04:56 AM	0.015
9:05:56 AM	0.015
9:06:56 AM	0.015
9:07:56 AM	0.014
9:08:56 AM	0.014
9:09:56 AM	0.014
9:10:56 AM	0.013
9:11:56 AM	0.015
9:12:56 AM	0.014
9:13:56 AM	0.014
9:14:56 AM	0.015
9:15:56 AM	0.014
9:16:56 AM	0.015
9:17:56 AM	0.016
9:18:56 AM	0.015
9:19:56 AM	0.015
9:20:56 AM	0.015
9:21:56 AM	0.016
9:22:56 AM	0.015
9:23:56 AM	0.016
9:24:56 AM	0.017
9:25:56 AM	0.016
9:26:56 AM	0.016
9:27:56 AM	0.016
9:28:56 AM	0.017
9:29:56 AM	0.018
9:30:56 AM	0.019
9:31:56 AM	0.019
9:32:56 AM	0.02
9:33:56 AM	0.021
9:34:56 AM	0.022
9:35:56 AM	0.021

DOWNWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument Name	DustTrak DRX
Model Number	8533
Serial Number	8533181207
Firmware Version	3.1
Calibration Date	7/11/2024
Test Name	MANUAL_003
Test Start Time	6:47:36 AM
Test Start Date	10/19/2024
Test Length [D:H:M]	0:02:44
Test Interval [M:S]	1:00
PM10 Average [mg/m3]	0.026
PM10 Minimum [mg/m3]	0.008
PM10 Maximum [mg/m3]	0.473
PM10 TWA [mg/m3]	0.009
Photometric User Cal	1
Size Correction User Cal	1
Flow User Cal	0
Errors	
Number of Samples	164

Elapsed Time [s]	PM10 [mg/m3]	Alarms	Errors
6:47:36 AM	0.473		
6:48:36 AM	0.063		
6:49:36 AM	0.028		
6:50:36 AM	0.025		
6:51:36 AM	0.03		
6:52:36 AM	0.024		
6:53:36 AM	0.032		
6:54:36 AM	0.035		
6:55:36 AM	0.025		
6:56:36 AM	0.019		
6:57:36 AM	0.02		
6:58:36 AM	0.027		
6:59:36 AM	0.033		
7:00:36 AM	0.114		
7:01:36 AM	0.025		
7:02:36 AM	0.018		
7:03:36 AM	0.015		
7:04:36 AM	0.022		
7:05:36 AM	0.017		
7:06:36 AM	0.016		
7:07:36 AM	0.015		
7:08:36 AM	0.016		
7:09:36 AM	0.013		
7:10:36 AM	0.016		
7:11:36 AM	0.014		
7:12:36 AM	0.014		

7:13:36 AM	0.015
7:14:36 AM	0.016
7:15:36 AM	0.016
7:16:36 AM	0.014
7:17:36 AM	0.016
7:18:36 AM	0.019
7:19:36 AM	0.021
7:20:36 AM	0.02
7:21:36 AM	0.022
7:22:36 AM	0.018
7:23:36 AM	0.017
7:24:36 AM	0.015
7:25:36 AM	0.023
7:26:36 AM	0.03
7:27:36 AM	0.03
7:28:36 AM	0.029
7:29:36 AM	0.061
7:30:36 AM	0.116
7:31:36 AM	0.033
7:32:36 AM	0.022
7:33:36 AM	0.019
7:34:36 AM	0.025
7:35:36 AM	0.039
7:36:36 AM	0.049
7:37:36 AM	0.045
7:38:36 AM	0.033
7:39:36 AM	0.028
7:40:36 AM	0.03
7:41:36 AM	0.039
7:42:36 AM	0.017
7:43:36 AM	0.021
7:44:36 AM	0.02
7:45:36 AM	0.025
7:46:36 AM	0.02
7:47:36 AM	0.015
7:48:36 AM	0.016
7:49:36 AM	0.024
7:50:36 AM	0.054
7:51:36 AM	0.07
7:52:36 AM	0.099
7:53:36 AM	0.049
7:54:36 AM	0.016
7:55:36 AM	0.02
7:56:36 AM	0.027
7:57:36 AM	0.038
7:58:36 AM	0.113
7:59:36 AM	0.025

8:00:36 AM	0.019
8:01:36 AM	0.018
8:02:36 AM	0.03
8:03:36 AM	0.163
8:04:36 AM	0.166
8:05:36 AM	0.081
8:06:36 AM	0.127
8:07:36 AM	0.026
8:08:36 AM	0.025
8:09:36 AM	0.021
8:10:36 AM	0.02
8:11:36 AM	0.017
8:12:36 AM	0.023
8:13:36 AM	0.021
8:14:36 AM	0.017
8:15:36 AM	0.013
8:16:36 AM	0.013
8:17:36 AM	0.014
8:18:36 AM	0.016
8:19:36 AM	0.015
8:20:36 AM	0.013
8:21:36 AM	0.015
8:22:36 AM	0.02
8:23:36 AM	0.017
8:24:36 AM	0.015
8:25:36 AM	0.015
8:26:36 AM	0.014
8:27:36 AM	0.015
8:28:36 AM	0.011
8:29:36 AM	0.01
8:30:36 AM	0.012
8:31:36 AM	0.009
8:32:36 AM	0.009
8:33:36 AM	0.008
8:34:36 AM	0.008
8:35:36 AM	0.008
8:36:36 AM	0.008
8:37:36 AM	0.009
8:38:36 AM	0.012
8:39:36 AM	0.01
8:40:36 AM	0.009
8:41:36 AM	0.01
8:42:36 AM	0.014
8:43:36 AM	0.017
8:44:36 AM	0.009
8:45:36 AM	0.009
8:46:36 AM	0.01

8:47:36 AM	0.016
8:48:36 AM	0.012
8:49:36 AM	0.011
8:50:36 AM	0.011
8:51:36 AM	0.011
8:52:36 AM	0.011
8:53:36 AM	0.011
8:54:36 AM	0.01
8:55:36 AM	0.009
8:56:36 AM	0.026
8:57:36 AM	0.028
8:58:36 AM	0.013
8:59:36 AM	0.013
9:00:36 AM	0.011
9:01:36 AM	0.01
9:02:36 AM	0.009
9:03:36 AM	0.008
9:04:36 AM	0.009
9:05:36 AM	0.009
9:06:36 AM	0.01
9:07:36 AM	0.011
9:08:36 AM	0.009
9:09:36 AM	0.009
9:10:36 AM	0.009
9:11:36 AM	0.009
9:12:36 AM	0.008
9:13:36 AM	0.008
9:14:36 AM	0.009
9:15:36 AM	0.008
9:16:36 AM	0.009
9:17:36 AM	0.014
9:18:36 AM	0.01
9:19:36 AM	0.009
9:20:36 AM	0.01
9:21:36 AM	0.009
9:22:36 AM	0.01
9:23:36 AM	0.011
9:24:36 AM	0.01
9:25:36 AM	0.011
9:26:36 AM	0.01
9:27:36 AM	0.009
9:28:36 AM	0.011
9:29:36 AM	0.01
9:30:36 AM	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530154916
Firmware Version	3.1
Calibration Date	8/2/2024
Test Name	MANUAL_003
Test Start Time	6:43:21 AM
Test Start Date	10/19/2024
Test Length [D:H:M]	0:02:51
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.023
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.506
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	171

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
6:43:21 AM	0.506		
6:44:21 AM	0.035		
6:45:21 AM	0.02		
6:46:21 AM	0.02		
6:47:21 AM	0.023		
6:48:21 AM	0.023		
6:49:21 AM	0.022		
6:50:21 AM	0.024		
6:51:21 AM	0.02		
6:52:21 AM	0.019		
6:53:21 AM	0.016		
6:54:21 AM	0.018		
6:55:21 AM	0.015		
6:56:21 AM	0.017		
6:57:21 AM	0.015		
6:58:21 AM	0.015		
6:59:21 AM	0.014		
7:00:21 AM	0.014		
7:01:21 AM	0.015		
7:02:21 AM	0.018		
7:03:21 AM	0.026		
7:04:21 AM	0.016		
7:05:21 AM	0.019		
7:06:21 AM	0.018		
7:07:21 AM	0.017		
7:08:21 AM	0.017		
7:09:21 AM	0.016		

7:10:21 AM	0.018
7:11:21 AM	0.026
7:12:21 AM	0.058
7:13:21 AM	0.038
7:14:21 AM	0.024
7:15:21 AM	0.022
7:16:21 AM	0.019
7:17:21 AM	0.024
7:18:21 AM	0.018
7:19:21 AM	0.017
7:20:21 AM	0.017
7:21:21 AM	0.018
7:22:21 AM	0.018
7:23:21 AM	0.021
7:24:21 AM	0.019
7:25:21 AM	0.018
7:26:21 AM	0.031
7:27:21 AM	0.024
7:28:21 AM	0.019
7:29:21 AM	0.021
7:30:21 AM	0.018
7:31:21 AM	0.018
7:32:21 AM	0.016
7:33:21 AM	0.016
7:34:21 AM	0.016
7:35:21 AM	0.017
7:36:21 AM	0.016
7:37:21 AM	0.015
7:38:21 AM	0.016
7:39:21 AM	0.016
7:40:21 AM	0.018
7:41:21 AM	0.016
7:42:21 AM	0.016
7:43:21 AM	0.017
7:44:21 AM	0.017
7:45:21 AM	0.017
7:46:21 AM	0.017
7:47:21 AM	0.017
7:48:21 AM	0.017
7:49:21 AM	0.018
7:50:21 AM	0.019
7:51:21 AM	0.019
7:52:21 AM	0.023
7:53:21 AM	0.019
7:54:21 AM	0.017
7:55:21 AM	0.017
7:56:21 AM	0.019

7:57:21 AM	0.019
7:58:21 AM	0.019
7:59:21 AM	0.018
8:00:21 AM	0.018
8:01:21 AM	0.019
8:02:21 AM	0.016
8:03:21 AM	0.018
8:04:21 AM	0.017
8:05:21 AM	0.019
8:06:21 AM	0.018
8:07:21 AM	0.019
8:08:21 AM	0.017
8:09:21 AM	0.016
8:10:21 AM	0.013
8:11:21 AM	0.014
8:12:21 AM	0.015
8:13:21 AM	0.014
8:14:21 AM	0.014
8:15:21 AM	0.015
8:16:21 AM	0.014
8:17:21 AM	0.013
8:18:21 AM	0.013
8:19:21 AM	0.014
8:20:21 AM	0.015
8:21:21 AM	0.016
8:22:21 AM	0.016
8:23:21 AM	0.016
8:24:21 AM	0.015
8:25:21 AM	0.014
8:26:21 AM	0.014
8:27:21 AM	0.014
8:28:21 AM	0.014
8:29:21 AM	0.015
8:30:21 AM	0.015
8:31:21 AM	0.014
8:32:21 AM	0.014
8:33:21 AM	0.019
8:34:21 AM	0.016
8:35:21 AM	0.012
8:36:21 AM	0.014
8:37:21 AM	0.015
8:38:21 AM	0.015
8:39:21 AM	0.014
8:40:21 AM	0.013
8:41:21 AM	0.012
8:42:21 AM	0.013
8:43:21 AM	0.015

8:44:21 AM	0.017
8:45:21 AM	0.015
8:46:21 AM	0.014
8:47:21 AM	0.014
8:48:21 AM	0.014
8:49:21 AM	0.015
8:50:21 AM	0.014
8:51:21 AM	0.013
8:52:21 AM	0.014
8:53:21 AM	0.015
8:54:21 AM	0.013
8:55:21 AM	0.013
8:56:21 AM	0.012
8:57:21 AM	0.013
8:58:21 AM	0.021
8:59:21 AM	0.011
9:00:21 AM	0.011
9:01:21 AM	0.012
9:02:21 AM	0.013
9:03:21 AM	0.043
9:04:21 AM	0.035
9:05:21 AM	0.032
9:06:21 AM	0.042
9:07:21 AM	0.036
9:08:21 AM	0.021
9:09:21 AM	0.017
9:10:21 AM	0.018
9:11:21 AM	0.028
9:12:21 AM	0.016
9:13:21 AM	0.014
9:14:21 AM	0.013
9:15:21 AM	0.013
9:16:21 AM	0.012
9:17:21 AM	0.013
9:18:21 AM	0.013
9:19:21 AM	0.013
9:20:21 AM	0.03
9:21:21 AM	0.027
9:22:21 AM	0.017
9:23:21 AM	0.024
9:24:21 AM	0.02
9:25:21 AM	0.017
9:26:21 AM	0.019
9:27:21 AM	0.158
9:28:21 AM	0.144
9:29:21 AM	0.04
9:30:21 AM	0.024

9:31:21 AM	0.017
9:32:21 AM	0.017
9:33:21 AM	0.018

