

**DAILY STATUS REPORT**

Prepared By: Alex
Keenan

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

IEC Project No:	15977	NYSDEC BCP Site No:	C224350	Date:	1/3/23
Project:	318 Nevins Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 07:00 Time Out: 15:00	Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor Equipment On Site: Geoprobe Drill Rig 7822DT
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Scope of Work:

- Installation of wells downgradient of SB-16 and SB-17 for delineation of groundwater contamination associated with the off-site migration of GCM

Site Activities:

- Set up CAMP equipment for work zone;
- GW-16c road box installed and well complete;
- Camp was discontinued due to heavy rain that began at 10:35;
- PG continued augering GW-16d which will be advanced to a terminal depth of 65 fbg, this well was advanced to 15 fbg; and
- PG utilize containment are to decon augers at the end of the days work all IDW was deposited into labeled 55-gallon steel drums.

*It should be noted that in the Daily Report submitted yesterday (12/20/2022), GW-17a was mislabeled, the monitoring well started on 12/30/22 was **GW-16d** (not GW-17a).

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 = __0.089__ mg/m³ @ 06:58
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.089 mg/m³ @ 6:58
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.167 mg/m³ @ 7:04

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Complete the well installation of GW-16d to 65', this well will have no sump; and
- Begin MW installations downgradient of SB-17.

Photo Log

318 Nevins Street, Brooklyn, NY



Photo 1 –

Representative view of the Site, facing southwest at the start of the days activities.



Photo 2 –

Representative photo of poly laid down to prevent any IDW from moving out of the work area.



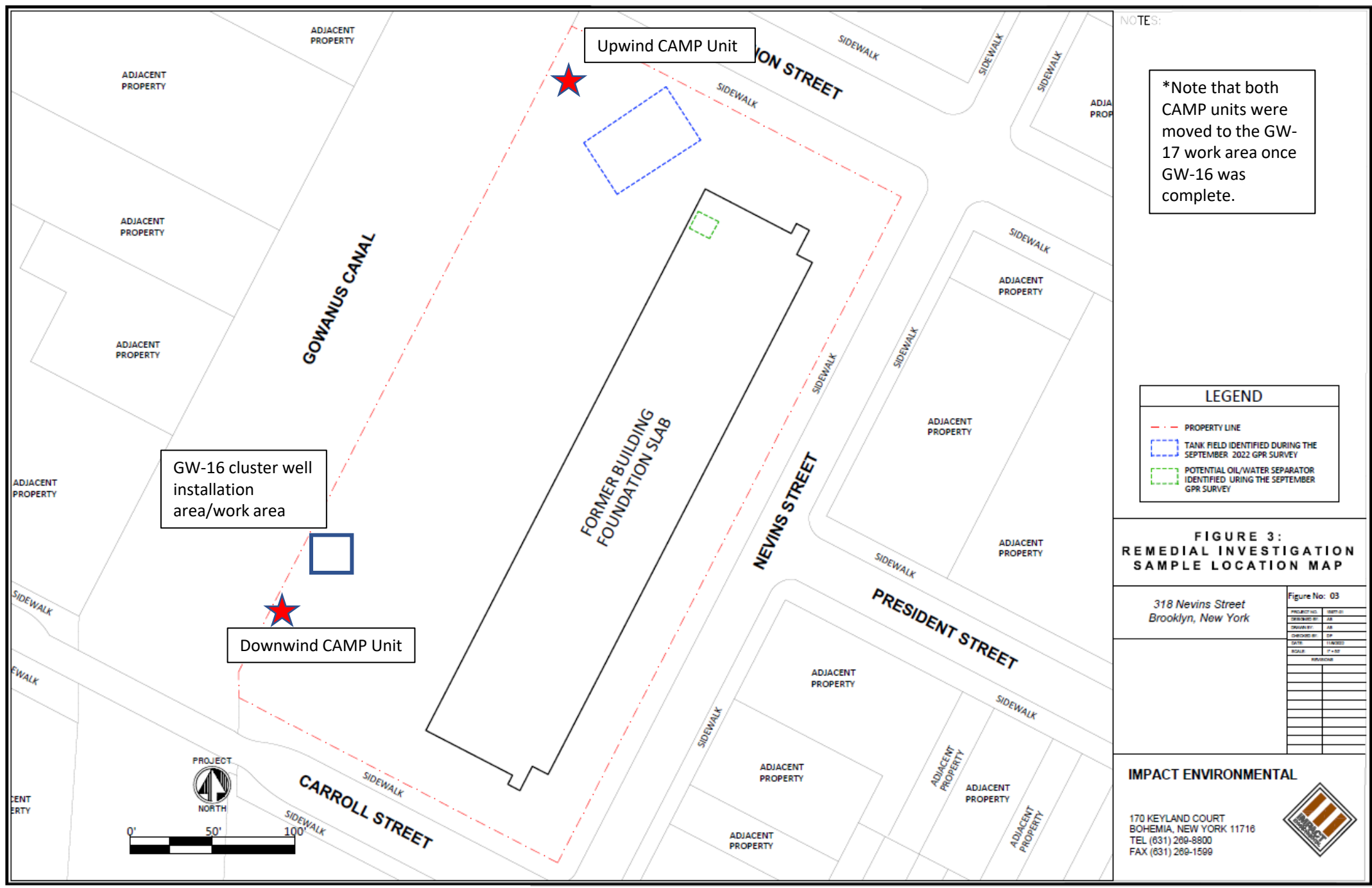
Photo 3-
Representative
view of the
Gowanus
Canal being
dredged.



Site Plan

318 Nevins Street, Brooklyn, NY





NOTES:

*Note that both CAMP units were moved to the GW-17 work area once GW-16 was complete.

UPWIND Air Monitor

318 Nevins 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_047
Test Start Time	6:57:31 AM
Test Start Date	1/3/2023
Test Length [D:H:M]	0:03:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.057
Mass Minimum [mg/m3]	0.03
Mass Maximum [mg/m3]	0.089
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	212

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	6:57:31 AM				
60	6:58:31 AM	0.089		0.0	
120	6:59:31 AM	0.074		0.0	
180	7:00:31 AM	0.075		0.0	
240	7:01:31 AM	0.076		0.0	
300	7:02:31 AM	0.077		0.0	
360	7:03:31 AM	0.077		0.0	
420	7:04:31 AM	0.075		0.0	
480	7:05:31 AM	0.073		0.0	
540	7:06:31 AM	0.072		0.0	
600	7:07:31 AM	0.07		0.0	
660	7:08:31 AM	0.068		0.0	
720	7:09:31 AM	0.069		0.0	
780	7:10:31 AM	0.068		0.0	
840	7:11:31 AM	0.067		0.0	
900	7:12:31 AM	0.068		0.0	
960	7:13:31 AM	0.067		0.0	
1020	7:14:31 AM	0.066		0.0	
1080	7:15:31 AM	0.066		0.0	
1140	7:16:31 AM	0.065		0.0	
1200	7:17:31 AM	0.065		0.0	
1260	7:18:31 AM	0.065		0.0	
1320	7:19:31 AM	0.066		0.0	
1380	7:20:31 AM	0.065		0.0	
1440	7:21:31 AM	0.064		0.0	
1500	7:22:31 AM	0.063		0.0	
1560	7:23:31 AM	0.062		0.0	

1620	7:24:31 AM	0.062	0.0
1680	7:25:31 AM	0.062	0.0
1740	7:26:31 AM	0.062	0.0
1800	7:27:31 AM	0.061	0.0
1860	7:28:31 AM	0.061	0.0
1920	7:29:31 AM	0.06	0.0
1980	7:30:31 AM	0.061	0.0
2040	7:31:31 AM	0.062	0.0
2100	7:32:31 AM	0.062	0.0
2160	7:33:31 AM	0.062	0.0
2220	7:34:31 AM	0.062	0.0
2280	7:35:31 AM	0.062	0.0
2340	7:36:31 AM	0.063	0.0
2400	7:37:31 AM	0.063	0.0
2460	7:38:31 AM	0.062	0.0
2520	7:39:31 AM	0.061	0.0
2580	7:40:31 AM	0.061	0.0
2640	7:41:31 AM	0.062	0.0
2700	7:42:31 AM	0.061	0.0
2760	7:43:31 AM	0.062	0.0
2820	7:44:31 AM	0.06	0.0
2880	7:45:31 AM	0.064	0.0
2940	7:46:31 AM	0.059	0.0
3000	7:47:31 AM	0.058	0.0
3060	7:48:31 AM	0.063	0.0
3120	7:49:31 AM	0.059	0.0
3180	7:50:31 AM	0.058	0.0
3240	7:51:31 AM	0.058	0.0
3300	7:52:31 AM	0.059	0.0
3360	7:53:31 AM	0.061	0.0
3420	7:54:31 AM	0.065	0.0
3480	7:55:31 AM	0.062	0.0
3540	7:56:31 AM	0.062	0.0
3600	7:57:31 AM	0.066	0.0
3660	7:58:31 AM	0.059	0.0
3720	7:59:31 AM	0.065	0.0
3780	8:00:31 AM	0.06	0.0
3840	8:01:31 AM	0.059	0.0
3900	8:02:31 AM	0.059	0.0
3960	8:03:31 AM	0.06	0.0
4020	8:04:31 AM	0.059	0.0
4080	8:05:31 AM	0.059	0.0
4140	8:06:31 AM	0.061	0.0
4200	8:07:31 AM	0.062	0.0
4260	8:08:31 AM	0.064	0.0
4320	8:09:31 AM	0.063	0.0
4380	8:10:31 AM	0.069	0.0

4440	8:11:31 AM	0.072	0.0
4500	8:12:31 AM	0.074	0.0
4560	8:13:31 AM	0.074	0.0
4620	8:14:31 AM	0.073	0.0
4680	8:15:31 AM	0.074	0.0
4740	8:16:31 AM	0.077	0.0
4800	8:17:31 AM	0.074	0.0
4860	8:18:31 AM	0.076	0.0
4920	8:19:31 AM	0.075	0.0
4980	8:20:31 AM	0.076	0.0
5040	8:21:31 AM	0.074	0.0
5100	8:22:31 AM	0.072	0.0
5160	8:23:31 AM	0.074	0.0
5220	8:24:31 AM	0.068	0.0
5280	8:25:31 AM	0.063	0.0
5340	8:26:31 AM	0.063	0.0
5400	8:27:31 AM	0.063	0.0
5460	8:28:31 AM	0.061	0.0
5520	8:29:31 AM	0.061	0.0
5580	8:30:31 AM	0.061	0.0
5640	8:31:31 AM	0.063	0.0
5700	8:32:31 AM	0.062	0.0
5760	8:33:31 AM	0.062	0.0
5820	8:34:31 AM	0.061	0.0
5880	8:35:31 AM	0.062	0.0
5940	8:36:31 AM	0.063	0.0
6000	8:37:31 AM	0.065	0.0
6060	8:38:31 AM	0.068	0.0
6120	8:39:31 AM	0.069	0.0
6180	8:40:31 AM	0.076	0.0
6240	8:41:31 AM	0.076	0.0
6300	8:42:31 AM	0.074	0.0
6360	8:43:31 AM	0.07	0.0
6420	8:44:31 AM	0.065	0.0
6480	8:45:31 AM	0.068	0.0
6540	8:46:31 AM	0.069	0.0
6600	8:47:31 AM	0.072	0.0
6660	8:48:31 AM	0.073	0.0
6720	8:49:31 AM	0.066	0.0
6780	8:50:31 AM	0.065	0.0
6840	8:51:31 AM	0.063	0.0
6900	8:52:31 AM	0.063	0.0
6960	8:53:31 AM	0.061	0.0
7020	8:54:31 AM	0.061	0.0
7080	8:55:31 AM	0.06	0.0
7140	8:56:31 AM	0.058	0.0
7200	8:57:31 AM	0.06	0.0

7260	8:58:31 AM	0.058	0.0
7320	8:59:31 AM	0.053	0.0
7380	9:00:31 AM	0.053	0.0
7440	9:01:31 AM	0.052	0.0
7500	9:02:31 AM	0.052	0.0
7560	9:03:31 AM	0.052	0.0
7620	9:04:31 AM	0.052	0.0
7680	9:05:31 AM	0.051	0.0
7740	9:06:31 AM	0.052	0.0
7800	9:07:31 AM	0.052	0.0
7860	9:08:31 AM	0.053	0.0
7920	9:09:31 AM	0.052	0.0
7980	9:10:31 AM	0.052	0.0
8040	9:11:31 AM	0.052	0.0
8100	9:12:31 AM	0.053	0.0
8160	9:13:31 AM	0.053	0.0
8220	9:14:31 AM	0.049	0.0
8280	9:15:31 AM	0.047	0.0
8340	9:16:31 AM	0.047	0.0
8400	9:17:31 AM	0.05	0.0
8460	9:18:31 AM	0.047	0.0
8520	9:19:31 AM	0.048	0.0
8580	9:20:31 AM	0.048	0.0
8640	9:21:31 AM	0.047	0.0
8700	9:22:31 AM	0.048	0.0
8760	9:23:31 AM	0.048	0.0
8820	9:24:31 AM	0.048	0.0
8880	9:25:31 AM	0.048	0.0
8940	9:26:31 AM	0.048	0.0
9000	9:27:31 AM	0.049	0.0
9060	9:28:31 AM	0.049	0.0
9120	9:29:31 AM	0.048	0.0
9180	9:30:31 AM	0.049	0.0
9240	9:31:31 AM	0.049	0.0
9300	9:32:31 AM	0.048	0.0
9360	9:33:31 AM	0.048	0.0
9420	9:34:31 AM	0.048	0.0
9480	9:35:31 AM	0.049	0.0
9540	9:36:31 AM	0.049	0.0
9600	9:37:31 AM	0.048	0.0
9660	9:38:31 AM	0.049	0.0
9720	9:39:31 AM	0.049	0.0
9780	9:40:31 AM	0.049	0.0
9840	9:41:31 AM	0.049	0.0
9900	9:42:31 AM	0.05	0.0
9960	9:43:31 AM	0.05	0.0
10020	9:44:31 AM	0.05	0.0

10080	9:45:31 AM	0.05	0.0
10140	9:46:31 AM	0.049	0.0
10200	9:47:31 AM	0.048	0.0
10260	9:48:31 AM	0.05	0.0
10320	9:49:31 AM	0.049	0.0
10380	9:50:31 AM	0.048	0.0
10440	9:51:31 AM	0.046	0.0
10500	9:52:31 AM	0.046	0.0
10560	9:53:31 AM	0.046	0.0
10620	9:54:31 AM	0.047	0.0
10680	9:55:31 AM	0.046	0.0
10740	9:56:31 AM	0.046	0.0
10800	9:57:31 AM	0.045	0.0
10860	9:58:31 AM	0.046	0.0
10920	9:59:31 AM	0.046	0.0
10980	10:00:31 AM	0.03	0.0
11040	10:01:31 AM	0.035	0.0
11100	10:02:31 AM	0.042	0.0
11160	10:03:31 AM	0.04	0.0
11220	10:04:31 AM	0.04	0.0
11280	10:05:31 AM	0.042	0.0
11340	10:06:31 AM	0.043	0.0
11400	10:07:31 AM	0.043	0.0
11460	10:08:31 AM	0.042	0.0
11520	10:09:31 AM	0.044	0.0
11580	10:10:31 AM	0.043	0.0
11640	10:11:31 AM	0.033	0.0
11700	10:12:31 AM	0.034	0.0
11760	10:13:31 AM	0.039	0.0
11820	10:14:31 AM	0.037	0.0
11880	10:15:31 AM	0.032	0.0
11940	10:16:31 AM	0.041	0.0
12000	10:17:31 AM	0.036	0.0
12060	10:18:31 AM	0.034	0.0
12120	10:19:31 AM	0.041	0.0
12180	10:20:31 AM	0.04	0.0
12240	10:21:31 AM	0.038	0.0
12300	10:22:31 AM	0.043	0.0
12360	10:23:31 AM	0.043	0.0
12420	10:24:31 AM	0.044	0.0
12480	10:25:31 AM	0.045	0.0
12540	10:26:31 AM	0.045	0.0
12600	10:27:31 AM	0.046	0.0
12660	10:28:31 AM	0.046	0.0
12720	10:29:31 AM	0.05	0.0

DOWNWIND Air Monitor

318 Nevins 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_046
Test Start Time	7:03:14 AM
Test Start Date	1/3/2023
Test Length [D:H:M]	0:23:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.057
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.167
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	209

Elapsed Time [s]	time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
0	7:03:14 AM				
60	7:04:14 AM	0.167		0	
120	7:05:14 AM	0.078		0	
180	7:06:14 AM	0.077		0	
240	7:07:14 AM	0.08		0	
300	7:08:14 AM	0.072		0	
360	7:09:14 AM	0.067		0	
420	7:10:14 AM	0.067		0	
480	7:11:14 AM	0.066		0	
540	7:12:14 AM	0.064		0	
600	7:13:14 AM	0.065		0	
660	7:14:14 AM	0.064		0	
720	7:15:14 AM	0.064		0	
780	7:16:14 AM	0.063		0	
840	7:17:14 AM	0.065		0	
900	7:18:14 AM	0.063		0	
960	7:19:14 AM	0.063		0	
1020	7:20:14 AM	0.064		0	
1080	7:21:14 AM	0.063		0	
1140	7:22:14 AM	0.064		0	
1200	7:23:14 AM	0.065		0	
1260	7:24:14 AM	0.063		0	
1320	7:25:14 AM	0.061		0	
1380	7:26:14 AM	0.063		0	
1440	7:27:14 AM	0.063		0	
1500	7:28:14 AM	0.062		0	
1560	7:29:14 AM	0.06		0	

1620	7:30:14 AM	0.062	0
1680	7:31:14 AM	0.061	0
1740	7:32:14 AM	0.059	0
1800	7:33:14 AM	0.059	0
1860	7:34:14 AM	0.067	0
1920	7:35:14 AM	0.062	0
1980	7:36:14 AM	0.06	0
2040	7:37:14 AM	0.059	0
2100	7:38:14 AM	0.058	0
2160	7:39:14 AM	0.058	0
2220	7:40:14 AM	0.057	0
2280	7:41:14 AM	0.057	0
2340	7:42:14 AM	0.057	0
2400	7:43:14 AM	0.056	0
2460	7:44:14 AM	0.057	0
2520	7:45:14 AM	0.059	0
2580	7:46:14 AM	0.057	0
2640	7:47:14 AM	0.057	0
2700	7:48:14 AM	0.058	0
2760	7:49:14 AM	0.06	0
2820	7:50:14 AM	0.061	0
2880	7:51:14 AM	0.059	0
2940	7:52:14 AM	0.058	0
3000	7:53:14 AM	0.058	0
3060	7:54:14 AM	0.058	0
3120	7:55:14 AM	0.058	0
3180	7:56:14 AM	0.058	0
3240	7:57:14 AM	0.06	0
3300	7:58:14 AM	0.06	0
3360	7:59:14 AM	0.063	0
3420	8:00:14 AM	0.065	0
3480	8:01:14 AM	0.06	0
3540	8:02:14 AM	0.061	0
3600	8:03:14 AM	0.063	0
3660	8:04:14 AM	0.06	0
3720	8:05:14 AM	0.06	0
3780	8:06:14 AM	0.063	0
3840	8:07:14 AM	0.064	0
3900	8:08:14 AM	0.065	0
3960	8:09:14 AM	0.069	0
4020	8:10:14 AM	0.072	0
4080	8:11:14 AM	0.074	0
4140	8:12:14 AM	0.078	0
4200	8:13:14 AM	0.077	0
4260	8:14:14 AM	0.073	0
4320	8:15:14 AM	0.068	0
4380	8:16:14 AM	0.066	0

4440	8:17:14 AM	0.069	0
4500	8:18:14 AM	0.069	0
4560	8:19:14 AM	0.067	0
4620	8:20:14 AM	0.068	0
4680	8:21:14 AM	0.065	0
4740	8:22:14 AM	0.064	0
4800	8:23:14 AM	0.064	0
4860	8:24:14 AM	0.069	0
4920	8:25:14 AM	0.069	0
4980	8:26:14 AM	0.068	0
5040	8:27:14 AM	0.066	0
5100	8:28:14 AM	0.064	0
5160	8:29:14 AM	0.063	0
5220	8:30:14 AM	0.063	0
5280	8:31:14 AM	0.062	0
5340	8:32:14 AM	0.063	0
5400	8:33:14 AM	0.062	0
5460	8:34:14 AM	0.063	0
5520	8:35:14 AM	0.066	0
5580	8:36:14 AM	0.066	0
5640	8:37:14 AM	0.066	0
5700	8:38:14 AM	0.066	0
5760	8:39:14 AM	0.07	0
5820	8:40:14 AM	0.066	0
5880	8:41:14 AM	0.069	0
5940	8:42:14 AM	0.064	0
6000	8:43:14 AM	0.063	0
6060	8:44:14 AM	0.064	0
6120	8:45:14 AM	0.067	0
6180	8:46:14 AM	0.07	0
6240	8:47:14 AM	0.073	0
6300	8:48:14 AM	0.071	0
6360	8:49:14 AM	0.067	0
6420	8:50:14 AM	0.068	0
6480	8:51:14 AM	0.067	0
6540	8:52:14 AM	0.066	0
6600	8:53:14 AM	0.065	0
6660	8:54:14 AM	0.062	0
6720	8:55:14 AM	0.06	0
6780	8:56:14 AM	0.058	0
6840	8:57:14 AM	0.056	0
6900	8:58:14 AM	0.057	0
6960	8:59:14 AM	0.055	0
7020	9:00:14 AM	0.056	0
7080	9:01:14 AM	0.057	0
7140	9:02:14 AM	0.057	0
7200	9:03:14 AM	0.058	0

7260	9:04:14 AM	0.056	0
7320	9:05:14 AM	0.057	0
7380	9:06:14 AM	0.055	0
7440	9:07:14 AM	0.054	0
7500	9:08:14 AM	0.053	0
7560	9:09:14 AM	0.053	0
7620	9:10:14 AM	0.053	0
7680	9:11:14 AM	0.052	0
7740	9:12:14 AM	0.052	0
7800	9:13:14 AM	0.049	0
7860	9:14:14 AM	0.048	0
7920	9:15:14 AM	0.046	0
7980	9:16:14 AM	0.047	0
8040	9:17:14 AM	0.047	0
8100	9:18:14 AM	0.047	0
8160	9:19:14 AM	0.047	0
8220	9:20:14 AM	0.047	0
8280	9:21:14 AM	0.048	0
8340	9:22:14 AM	0.047	0
8400	9:23:14 AM	0.047	0
8460	9:24:14 AM	0.047	0
8520	9:25:14 AM	0.047	0
8580	9:26:14 AM	0.048	0
8640	9:27:14 AM	0.049	0
8700	9:28:14 AM	0.047	0
8760	9:29:14 AM	0.048	0
8820	9:30:14 AM	0.047	0
8880	9:31:14 AM	0.048	0
8940	9:32:14 AM	0.049	0
9000	9:33:14 AM	0.048	0
9060	9:34:14 AM	0.049	0
9120	9:35:14 AM	0.048	0
9180	9:36:14 AM	0.048	0
9240	9:37:14 AM	0.048	0
9300	9:38:14 AM	0.048	0
9360	9:39:14 AM	0.048	0
9420	9:40:14 AM	0.048	0
9480	9:41:14 AM	0.048	0
9540	9:42:14 AM	0.048	0
9600	9:43:14 AM	0.047	0
9660	9:44:14 AM	0.046	0
9720	9:45:14 AM	0.048	0
9780	9:46:14 AM	0.047	0
9840	9:47:14 AM	0.051	0
9900	9:48:14 AM	0.044	0
9960	9:49:14 AM	0.044	0
10020	9:50:14 AM	0.043	0

10080	9:51:14 AM	0.045	0
10140	9:52:14 AM	0.045	0
10200	9:53:14 AM	0.047	0
10260	9:54:14 AM	0.046	0
10320	9:55:14 AM	0.046	0
10380	9:56:14 AM	0.044	0
10440	9:57:14 AM	0.045	0
10500	9:58:14 AM	0.045	0
10560	9:59:14 AM	0.046	0
10620	10:00:14 AM	0.047	0
10680	10:01:14 AM	0.049	0
10740	10:02:14 AM	0.048	0
10800	10:03:14 AM	0.047	0
10860	10:04:14 AM	0.046	0
10920	10:05:14 AM	0.045	0
10980	10:06:14 AM	0.046	0
11040	10:07:14 AM	0.046	0
11100	10:08:14 AM	0.046	0
11160	10:09:14 AM	0.046	0
11220	10:10:14 AM	0.045	0
11280	10:11:14 AM	0.045	0
11340	10:12:14 AM	0.045	0
11400	10:13:14 AM	0.046	0
11460	10:14:14 AM	0.045	0
11520	10:15:14 AM	0.044	0
11580	10:16:14 AM	0.044	0
11640	10:17:14 AM	0.044	0
11700	10:18:14 AM	0.044	0
11760	10:19:14 AM	0.045	0
11820	10:20:14 AM	0.043	0
11880	10:21:14 AM	0.043	0
11940	10:22:14 AM	0.043	0
12000	10:23:14 AM	0.044	0
12060	10:24:14 AM	0.045	0
12120	10:25:14 AM	0.045	0
12180	10:26:14 AM	0.046	
12240	10:27:14 AM	0.047	
12300	10:28:14 AM	0.05	
12360	10:29:14 AM	0.058	
12420	10:30:14 AM	0.063	
84700		0	
84720		0	