

**DAILY STATUS REPORT****Prepared****By:**Thomas
Jensen

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85		SE- 4 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	2/22/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 17:30	Personnel On Site: IEEG (Environmental) – Thomas Jensen Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H
---	--

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP);
- Oversight of excavation/foundation removal;
- Oversight of excavation/loading of fill materials; and
- Oversight of hot spot excavations

Site Activities:

- EDC installing and grouting piles in WC-1, WC-2, WC-3, WC-6 and WC-7.
- Twelve (12) truckloads of material from WC-8 to Bayshore for off-site disposal;
- Collected endpoint samples EP-33-022223 (6'-8') and EP-29-022223 (6'-8');
- One (1) truckload of virgin stone delivered for the trucking/track pad from Tilcon, Mount Hope, NJ;
- Exposing piles in WC-8 by moving soil from above them; and
- A total of four (4) concrete trucks came to site to grout structural piles.

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;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.1__ mg/m³ @ 6:46
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.1__ mg/m³ @ 6:46
- High Conditions (Downwind) – PID = __0.1__ ppm, Dust = __0.071__ mg/m³ @ 12:05

*CAMP units were shut down early due to heavy rain and hail.

Notable Site Conditions:

- Refer to Site Activities

Planned Activities for the Next Day:

- Continuation of installation of structural piles;
- Removal of material for off-site disposal from the 6-9' interval throughout the Site;
- Continuation of exposing installed piles; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo of
loading soil
from WC-8 for
off-site
disposal.



Photo 2 –
Representative
photo of virgin
stone that was
delivered for
the trucking
pad.



Photo 3 –
Representative
photo of
exposing piles
in WC-8.



Photo 4 –

Representative
photo of ECD
installing piles.



SITE PLAN

585 Union Street, Brooklyn,
NY



UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123704
Firmware Version	3.1
Calibration Date	6/13/2022
Test Name	MANUAL_004
Test Start Time	6:46:43 AM
Test Start Date	2/22/2023
Test Length [D:H:M]	0:09:02
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	0.1
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	542

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:46	0.1			
6:47	0.021	0.0		
6:48	0.018	0.0		
6:49	0.018	0.0		
6:50	0.018	0.0		
6:51	0.017	0.0		
6:52	0.017	0.0		
6:53	0.017	0.0		
6:54	0.019	0.0		
6:55	0.018	0.0		
6:56	0.019	0.0		
6:57	0.02	0.0		
6:58	0.02	0.0		
6:59	0.022	0.0		
7:00	0.022	0.0		
7:01	0.02	0.0		
7:02	0.018	0.0		
7:03	0.017	0.0		
7:04	0.017	0.0		
7:05	0.017	0.0		
7:06	0.017	0.0		
7:07	0.017	0.0		
7:08	0.016	0.0		
7:09	0.017	0.0		
7:10	0.017	0.0		
7:11	0.017	0.0		
7:12	0.017	0.0		

7:13	0.017	0.0
7:14	0.017	0.0
7:15	0.017	0.0
7:16	0.017	0.0
7:17	0.019	0.0
7:18	0.017	0.0
7:19	0.016	0.0
7:20	0.016	0.0
7:21	0.017	0.0
7:22	0.018	0.0
7:23	0.017	0.0
7:24	0.016	0.0
7:25	0.017	0.0
7:26	0.02	0.0
7:27	0.025	0.0
7:28	0.019	0.0
7:29	0.018	0.0
7:30	0.028	0.0
7:31	0.023	0.0
7:32	0.019	0.0
7:33	0.018	0.0
7:34	0.017	0.0
7:35	0.02	0.0
7:36	0.02	0.0
7:37	0.019	0.0
7:38	0.019	0.0
7:39	0.02	0.0
7:40	0.025	0.0
7:41	0.023	0.0
7:42	0.027	0.0
7:43	0.022	0.0
7:44	0.027	0.0
7:45	0.024	0.0
7:46	0.022	0.0
7:47	0.023	0.0
7:48	0.021	0.0
7:49	0.019	0.0
7:50	0.023	0.0
7:51	0.022	0.0
7:52	0.02	0.0
7:53	0.019	0.0
7:54	0.017	0.0
7:55	0.023	0.0
7:56	0.023	0.0
7:57	0.028	0.0
7:58	0.025	0.0
7:59	0.021	0.0

8:00	0.019	0.0
8:01	0.025	0.0
8:02	0.021	0.0
8:03	0.021	0.0
8:04	0.019	0.0
8:05	0.023	0.0
8:06	0.023	0.0
8:07	0.021	0.0
8:08	0.022	0.0
8:09	0.023	0.0
8:10	0.023	0.0
8:11	0.022	0.0
8:12	0.023	0.0
8:13	0.021	0.0
8:14	0.017	0.0
8:15	0.018	0.0
8:16	0.02	0.0
8:17	0.021	0.0
8:18	0.025	0.0
8:19	0.027	0.0
8:20	0.027	0.0
8:21	0.021	0.0
8:22	0.022	0.0
8:23	0.021	0.0
8:24	0.021	0.0
8:25	0.022	0.0
8:26	0.022	0.0
8:27	0.021	0.0
8:28	0.021	0.0
8:29	0.02	0.0
8:30	0.021	0.0
8:31	0.02	0.0
8:32	0.021	0.0
8:33	0.02	0.0
8:34	0.02	0.0
8:35	0.022	0.0
8:36	0.026	0.0
8:37	0.024	0.0
8:38	0.025	0.0
8:39	0.024	0.0
8:40	0.022	0.0
8:41	0.021	0.0
8:42	0.019	0.0
8:43	0.02	0.0
8:44	0.02	0.0
8:45	0.023	0.0
8:46	0.021	0.0

8:47	0.023	0.0
8:48	0.019	0.0
8:49	0.021	0.0
8:50	0.021	0.0
8:51	0.023	0.0
8:52	0.022	0.0
8:53	0.019	0.0
8:54	0.02	0.0
8:55	0.02	0.0
8:56	0.02	0.0
8:57	0.018	0.0
8:58	0.018	0.0
8:59	0.018	0.0
9:00	0.019	0.0
9:01	0.02	0.0
9:02	0.02	0.0
9:03	0.02	0.0
9:04	0.018	0.0
9:05	0.019	0.0
9:06	0.02	0.0
9:07	0.019	0.0
9:08	0.022	0.0
9:09	0.026	0.0
9:10	0.02	0.0
9:11	0.02	0.0
9:12	0.022	0.0
9:13	0.022	0.0
9:14	0.022	0.0
9:15	0.022	0.0
9:16	0.021	0.0
9:17	0.031	0.0
9:18	0.023	0.0
9:19	0.022	0.0
9:20	0.022	0.0
9:21	0.023	0.0
9:22	0.023	0.0
9:23	0.024	0.0
9:24	0.026	0.0
9:25	0.023	0.0
9:26	0.023	0.0
9:27	0.024	0.0
9:28	0.024	0.0
9:29	0.028	0.0
9:30	0.025	0.0
9:31	0.026	0.0
9:32	0.023	0.0
9:33	0.022	0.0

9:34	0.022	0.0
9:35	0.022	0.0
9:36	0.023	0.0
9:37	0.026	0.0
9:38	0.027	0.0
9:39	0.026	0.0
9:40	0.024	0.0
9:41	0.026	0.0
9:42	0.024	0.0
9:43	0.024	0.0
9:44	0.023	0.0
9:45	0.024	0.0
9:46	0.024	0.0
9:47	0.031	0.0
9:48	0.026	0.0
9:49	0.026	0.0
9:50	0.024	0.0
9:51	0.025	0.0
9:52	0.025	0.0
9:53	0.027	0.0
9:54	0.028	0.0
9:55	0.026	0.0
9:56	0.027	0.0
9:57	0.049	0.0
9:58	0.038	0.0
9:59	0.034	0.0
10:00	0.031	0.0
10:01	0.028	0.0
10:02	0.026	0.0
10:03	0.026	0.0
10:04	0.024	0.0
10:05	0.024	0.0
10:06	0.024	0.0
10:07	0.026	0.0
10:08	0.026	0.0
10:09	0.028	0.0
10:10	0.024	0.0
10:11	0.024	0.0
10:12	0.024	0.0
10:13	0.026	0.0
10:14	0.025	0.0
10:15	0.023	0.0
10:16	0.023	0.0
10:17	0.023	0.0
10:18	0.023	0.0
10:19	0.023	0.0
10:20	0.023	0.0

10:21	0.023	0.0
10:22	0.023	0.0
10:23	0.024	0.0
10:24	0.025	0.0
10:25	0.029	0.0
10:26	0.025	0.0
10:27	0.023	0.0
10:28	0.024	0.0
10:29	0.023	0.0
10:30	0.022	0.0
10:31	0.023	0.0
10:32	0.022	0.0
10:33	0.021	0.0
10:34	0.022	0.0
10:35	0.022	0.0
10:36	0.021	0.0
10:37	0.021	0.0
10:38	0.021	0.0
10:39	0.022	0.0
10:40	0.022	0.0
10:41	0.022	0.0
10:42	0.022	0.0
10:43	0.023	0.0
10:44	0.023	0.0
10:45	0.023	0.0
10:46	0.022	0.0
10:47	0.023	0.0
10:48	0.023	0.0
10:49	0.022	0.0
10:50	0.022	0.0
10:51	0.022	0.0
10:52	0.022	0.0
10:53	0.024	0.0
10:54	0.023	0.0
10:55	0.022	0.0
10:56	0.023	0.0
10:57	0.024	0.0
10:58	0.023	0.0
10:59	0.022	0.0
11:00	0.022	0.0
11:01	0.022	0.0
11:02	0.022	0.0
11:03	0.022	0.0
11:04	0.021	0.0
11:05	0.021	0.0
11:06	0.022	0.0
11:07	0.023	0.0

11:08	0.023	0.0
11:09	0.024	0.0
11:10	0.025	0.0
11:11	0.025	0.0
11:12	0.027	0.0
11:13	0.025	0.0
11:14	0.023	0.0
11:15	0.024	0.0
11:16	0.023	0.0
11:17	0.026	0.0
11:18	0.028	0.0
11:19	0.027	0.0
11:20	0.026	0.0
11:21	0.026	0.0
11:22	0.028	0.0
11:23	0.03	0.0
11:24	0.025	0.0
11:25	0.025	0.0
11:26	0.027	0.0
11:27	0.027	0.0
11:28	0.025	0.0
11:29	0.024	0.0
11:30	0.024	0.0
11:31	0.024	0.0
11:32	0.024	0.0
11:33	0.025	0.0
11:34	0.031	0.0
11:35	0.035	0.0
11:36	0.026	0.0
11:37	0.024	0.0
11:38	0.024	0.0
11:39	0.025	0.0
11:40	0.024	0.0
11:41	0.025	0.0
11:42	0.026	0.0
11:43	0.025	0.0
11:44	0.026	0.0
11:45	0.026	0.0
11:46	0.027	0.0
11:47	0.026	0.0
11:48	0.026	0.0
11:49	0.026	0.0
11:50	0.026	0.0
11:51	0.026	0.0
11:52	0.027	0.0
11:53	0.027	0.0
11:54	0.026	0.0

11:55	0.025	0.0
11:56	0.025	0.0
11:57	0.026	0.0
11:58	0.026	0.0
11:59	0.025	0.0
12:00	0.025	0.0
12:01	0.026	0.0
12:02	0.027	0.0
12:03	0.027	0.0
12:04	0.026	0.0
12:05	0.027	0.0
12:06	0.033	0.0
12:07	0.033	0.0
12:08	0.03	0.0
12:09	0.03	0.0
12:10	0.028	0.0
12:11	0.027	0.0
12:12	0.028	0.0
12:13	0.03	0.0
12:14	0.033	0.0
12:15	0.033	0.0
12:16	0.035	0.0
12:17	0.031	0.0
12:18	0.03	0.0
12:19	0.034	0.0
12:20	0.033	0.0
12:21	0.033	0.0
12:22	0.03	0.0
12:23	0.031	0.0
12:24	0.029	0.0
12:25	0.029	0.0
12:26	0.028	0.0
12:27	0.028	0.0
12:28	0.032	0.0
12:29	0.031	0.0
12:30	0.03	0.0
12:31	0.035	0.0
12:32	0.033	0.0
12:33	0.033	0.0
12:34	0.029	0.0
12:35	0.029	0.0
12:36	0.028	0.0
12:37	0.03	0.0
12:38	0.031	0.0
12:39	0.029	0.0
12:40	0.028	0.0
12:41	0.027	0.0

12:42	0.029	0.0
12:43	0.031	0.0
12:44	0.029	0.0
12:45	0.037	0.0
12:46	0.033	0.0
12:47	0.029	0.0
12:48	0.03	0.0
12:49	0.033	0.0
12:50	0.031	0.0
12:51	0.029	0.0
12:52	0.027	0.0
12:53	0.028	0.0
12:54	0.027	0.0
12:55	0.026	0.0
12:56	0.028	0.0
12:57	0.028	0.0
12:58	0.027	0.0
12:59	0.029	0.0
13:00	0.03	0.0
13:01	0.03	0.0
13:02	0.029	0.0
13:03	0.028	0.0
13:04	0.028	0.0
13:05	0.03	0.0
13:06	0.029	0.0
13:07	0.028	0.0
13:08	0.028	0.0
13:09	0.031	0.0
13:10	0.03	0.0
13:11	0.031	0.0
13:12	0.03	0.0
13:13	0.033	0.0
13:14	0.032	0.0
13:15	0.031	0.0
13:16	0.033	0.0
13:17	0.032	0.0
13:18	0.032	0.0
13:19	0.025	0.0
13:20	0.025	0.0
13:21	0.026	0.0
13:22	0.025	0.0
13:23	0.024	0.0
13:24	0.023	0.0
13:25	0.022	0.0
13:26	0.022	0.0
13:27	0.022	0.0
13:28	0.022	0.0

13:29	0.022	0.0
13:30	0.022	0.0
13:31	0.023	0.0
13:32	0.023	0.0
13:33	0.023	0.0
13:34	0.023	0.0
13:35	0.023	0.0
13:36	0.023	0.0
13:37	0.024	0.0
13:38	0.025	0.0
13:39	0.026	0.0
13:40	0.027	0.0
13:41	0.025	0.0
13:42	0.026	0.0
13:43	0.026	0.0
13:44	0.026	0.0
13:45	0.026	0.0
13:46	0.031	0.0
13:47	0.034	0.0
13:48	0.028	0.0
13:49	0.026	0.0
13:50	0.025	0.0
13:51	0.025	0.0
13:52	0.025	0.0
13:53	0.026	0.0
13:54	0.026	0.0
13:55	0.027	0.0
13:56	0.028	0.0
13:57	0.03	0.0
13:58	0.027	0.0
13:59	0.027	0.0
14:00	0.028	0.0
14:01	0.028	0.0
14:02	0.035	0.0
14:03	0.033	0.0
14:04	0.026	0.0
14:05	0.025	0.0
14:06	0.025	0.0
14:07	0.024	0.0
14:08	0.026	0.0
14:09	0.027	0.0
14:10	0.027	0.0
14:11	0.027	0.0
14:12	0.029	0.0
14:13	0.031	0.0
14:14	0.03	0.0
14:15	0.031	0.0

14:16	0.029	0.0
14:17	0.027	0.0
14:18	0.026	0.0
14:19	0.024	0.0
14:20	0.023	0.0
14:21	0.026	0.0
14:22	0.026	0.0
14:23	0.027	0.0
14:24	0.028	0.0
14:25	0.028	0.0
14:26	0.025	0.0
14:27	0.025	0.0
14:28	0.025	0.0
14:29	0.026	0.0
14:30	0.025	0.0
14:31	0.025	0.0
14:32	0.026	0.0
14:33	0.027	0.0
14:34	0.027	0.0
14:35	0.027	0.0
14:36	0.026	0.0
14:37	0.024	0.0
14:38	0.024	0.0
14:39	0.024	0.0
14:40	0.024	0.0
14:41	0.025	0.0
14:42	0.024	0.0
14:43	0.023	0.0
14:44	0.023	0.0
14:45	0.024	0.0
14:46	0.024	0.0
14:47	0.023	0.0
14:48	0.023	0.0
14:49	0.024	0.0
14:50	0.024	0.0
14:51	0.024	0.0
14:52	0.025	0.0
14:53	0.025	0.0
14:54	0.025	0.0
14:55	0.027	0.0
14:56	0.027	0.0
14:57	0.029	0.0
14:58	0.029	0.0
14:59	0.03	0.0
15:00	0.03	0.0
15:01	0.031	0.0
15:02	0.037	0.0

15:03	0.032	0.0
15:04	0.03	0.0
15:05	0.031	0.0
15:06	0.03	0.0
15:07	0.03	0.0
15:08	0.028	0.0
15:09	0.027	0.0
15:10	0.024	0.0
15:11	0.025	0.0
15:12	0.027	0.0
15:13	0.027	0.0
15:14	0.029	0.0
15:15	0.028	0.0
15:16	0.029	0.0
15:17	0.028	0.0
15:18	0.026	0.0
15:19	0.026	0.0
15:20	0.027	0.0
15:21	0.029	0.0
15:22	0.029	0.0
15:23	0.031	0.0
15:24	0.034	0.0
15:25	0.038	0.0
15:26	0.037	0.0
15:27	0.035	0.0
15:28	0.033	0.0
15:29	0.035	0.0
15:30	0.036	0.0
15:31	0.032	0.0
15:32	0.029	0.0
15:33	0.029	0.0
15:34	0.028	0.0
15:35	0.029	0.0
15:36	0.029	0.0
15:37	0.029	0.0
15:38	0.031	0.0
15:39	0.031	0.0
15:40	0.031	0.0
15:41	0.031	0.0
15:42	0.03	0.0
15:43	0.031	0.0
15:44	0.03	0.0
15:45	0.03	0.0
15:46	0.028	0.0
15:47	0.03	0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171414
Firmware Version	3.1
Calibration Date	9/29/2022
Test Name	MANUAL_003
Test Start Time	6:50:56 AM
Test Start Date	2/22/2023
Test Length [D:H:M]	0:09:02
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.025
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.071
Mass TWA [mg/m3]	0.024
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	542

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:50	0.021	0.0		
6:51	0.016	0.0		
6:52	0.015	0.0		
6:53	0.015	0.0		
6:54	0.015	0.0		
6:55	0.015	0.0		
6:56	0.016	0.0		
6:57	0.017	0.0		
6:58	0.015	0.0		
6:59	0.016	0.0		
7:00	0.015	0.0		
7:01	0.016	0.0		
7:02	0.016	0.0		
7:03	0.017	0.0		
7:04	0.015	0.0		
7:05	0.017	0.0		
7:06	0.016	0.0		
7:07	0.018	0.0		
7:08	0.016	0.0		
7:09	0.016	0.0		
7:10	0.018	0.0		
7:11	0.017	0.0		
7:12	0.016	0.0		
7:13	0.017	0.0		
7:14	0.017	0.0		
7:15	0.017	0.0		
7:16	0.018	0.0		

7:17	0.018	0.0
7:18	0.016	0.0
7:19	0.016	0.0
7:20	0.016	0.0
7:21	0.016	0.0
7:22	0.017	0.0
7:23	0.016	0.0
7:24	0.017	0.0
7:25	0.016	0.0
7:26	0.017	0.0
7:27	0.019	0.0
7:28	0.017	0.0
7:29	0.018	0.0
7:30	0.022	0.0
7:31	0.017	0.0
7:32	0.017	0.0
7:33	0.018	0.0
7:34	0.018	0.0
7:35	0.03	0.0
7:36	0.022	0.0
7:37	0.021	0.0
7:38	0.017	0.0
7:39	0.019	0.0
7:40	0.018	0.0
7:41	0.02	0.0
7:42	0.018	0.0
7:43	0.021	0.0
7:44	0.02	0.0
7:45	0.019	0.0
7:46	0.021	0.0
7:47	0.022	0.0
7:48	0.02	0.0
7:49	0.019	0.0
7:50	0.02	0.0
7:51	0.02	0.0
7:52	0.019	0.0
7:53	0.018	0.0
7:54	0.03	0.0
7:55	0.031	0.0
7:56	0.023	0.0
7:57	0.019	0.0
7:58	0.02	0.0
7:59	0.018	0.0
8:00	0.023	0.0
8:01	0.025	0.0
8:02	0.02	0.0
8:03	0.021	0.0

8:04	0.02	0.0
8:05	0.021	0.0
8:06	0.022	0.0
8:07	0.02	0.0
8:08	0.021	0.0
8:09	0.022	0.0
8:10	0.021	0.0
8:11	0.021	0.0
8:12	0.024	0.0
8:13	0.019	0.0
8:14	0.019	0.0
8:15	0.02	0.0
8:16	0.022	0.0
8:17	0.027	0.0
8:18	0.027	0.0
8:19	0.026	0.0
8:20	0.024	0.0
8:21	0.023	0.0
8:22	0.023	0.0
8:23	0.022	0.0
8:24	0.022	0.0
8:25	0.021	0.0
8:26	0.02	0.0
8:27	0.021	0.0
8:28	0.02	0.0
8:29	0.02	0.0
8:30	0.021	0.0
8:31	0.025	0.0
8:32	0.024	0.0
8:33	0.021	0.0
8:34	0.021	0.0
8:35	0.024	0.0
8:36	0.026	0.0
8:37	0.024	0.0
8:38	0.023	0.0
8:39	0.021	0.0
8:40	0.022	0.0
8:41	0.02	0.0
8:42	0.018	0.0
8:43	0.02	0.0
8:44	0.02	0.0
8:45	0.022	0.0
8:46	0.021	0.0
8:47	0.02	0.0
8:48	0.022	0.0
8:49	0.038	0.0
8:50	0.042	0.0

8:51	0.024	0.0
8:52	0.035	0.0
8:53	0.024	0.0
8:54	0.021	0.0
8:55	0.021	0.0
8:56	0.021	0.0
8:57	0.019	0.0
8:58	0.019	0.0
8:59	0.019	0.0
9:00	0.02	0.0
9:01	0.024	0.0
9:02	0.025	0.0
9:03	0.02	0.0
9:04	0.019	0.0
9:05	0.02	0.0
9:06	0.024	0.0
9:07	0.024	0.0
9:08	0.023	0.0
9:09	0.02	0.0
9:10	0.03	0.0
9:11	0.026	0.0
9:12	0.03	0.0
9:13	0.029	0.0
9:14	0.024	0.0
9:15	0.022	0.0
9:16	0.023	0.0
9:17	0.022	0.0
9:18	0.022	0.0
9:19	0.022	0.0
9:20	0.022	0.0
9:21	0.024	0.0
9:22	0.024	0.0
9:23	0.026	0.0
9:24	0.026	0.0
9:25	0.023	0.0
9:26	0.026	0.0
9:27	0.027	0.0
9:28	0.027	0.0
9:29	0.03	0.0
9:30	0.026	0.0
9:31	0.026	0.0
9:32	0.026	0.0
9:33	0.023	0.0
9:34	0.022	0.0
9:35	0.023	0.0
9:36	0.024	0.0
9:37	0.025	0.0

9:38	0.04	0.0
9:39	0.038	0.0
9:40	0.025	0.0
9:41	0.023	0.0
9:42	0.025	0.0
9:43	0.027	0.0
9:44	0.024	0.0
9:45	0.026	0.0
9:46	0.029	0.0
9:47	0.032	0.0
9:48	0.031	0.0
9:49	0.026	0.0
9:50	0.025	0.0
9:51	0.025	0.0
9:52	0.025	0.0
9:53	0.025	0.0
9:54	0.024	0.0
9:55	0.025	0.0
9:56	0.025	0.0
9:57	0.031	0.0
9:58	0.03	0.0
9:59	0.034	0.0
10:00	0.033	0.0
10:01	0.029	0.0
10:02	0.026	0.0
10:03	0.027	0.0
10:04	0.028	0.0
10:05	0.026	0.0
10:06	0.026	0.0
10:07	0.025	0.0
10:08	0.024	0.0
10:09	0.025	0.0
10:10	0.024	0.0
10:11	0.024	0.0
10:12	0.023	0.0
10:13	0.024	0.0
10:14	0.024	0.0
10:15	0.024	0.0
10:16	0.023	0.0
10:17	0.022	0.0
10:18	0.022	0.0
10:19	0.022	0.0
10:20	0.022	0.0
10:21	0.023	0.0
10:22	0.023	0.0
10:23	0.023	0.0
10:24	0.024	0.0

10:25	0.024	0.0
10:26	0.022	0.0
10:27	0.022	0.0
10:28	0.022	0.0
10:29	0.021	0.0
10:30	0.021	0.0
10:31	0.021	0.0
10:32	0.022	0.0
10:33	0.022	0.0
10:34	0.022	0.0
10:35	0.022	0.0
10:36	0.022	0.0
10:37	0.022	0.0
10:38	0.022	0.0
10:39	0.023	0.0
10:40	0.024	0.0
10:41	0.023	0.0
10:42	0.023	0.0
10:43	0.023	0.0
10:44	0.023	0.0
10:45	0.023	0.0
10:46	0.023	0.0
10:47	0.022	0.0
10:48	0.022	0.0
10:49	0.022	0.0
10:50	0.022	0.0
10:51	0.023	0.0
10:52	0.022	0.0
10:53	0.025	0.0
10:54	0.022	0.0
10:55	0.022	0.0
10:56	0.023	0.0
10:57	0.024	0.0
10:58	0.023	0.0
10:59	0.022	0.0
11:00	0.023	0.0
11:01	0.022	0.0
11:02	0.022	0.0
11:03	0.022	0.0
11:04	0.022	0.0
11:05	0.022	0.0
11:06	0.023	0.0
11:07	0.023	0.0
11:08	0.024	0.0
11:09	0.024	0.0
11:10	0.024	0.0
11:11	0.024	0.0

11:12	0.025	0.0
11:13	0.023	0.0
11:14	0.023	0.0
11:15	0.024	0.0
11:16	0.025	0.0
11:17	0.026	0.0
11:18	0.027	0.0
11:19	0.026	0.0
11:20	0.025	0.0
11:21	0.024	0.0
11:22	0.026	0.0
11:23	0.026	0.0
11:24	0.026	0.0
11:25	0.025	0.0
11:26	0.025	0.0
11:27	0.025	0.0
11:28	0.024	0.0
11:29	0.024	0.0
11:30	0.024	0.0
11:31	0.025	0.0
11:32	0.024	0.0
11:33	0.025	0.0
11:34	0.024	0.0
11:35	0.023	0.0
11:36	0.024	0.0
11:37	0.024	0.0
11:38	0.024	0.0
11:39	0.025	0.0
11:40	0.024	0.0
11:41	0.025	0.0
11:42	0.024	0.0
11:43	0.026	0.0
11:44	0.027	0.0
11:45	0.027	0.0
11:46	0.025	0.0
11:47	0.025	0.0
11:48	0.025	0.0
11:49	0.025	0.0
11:50	0.025	0.0
11:51	0.025	0.0
11:52	0.025	0.0
11:53	0.025	0.0
11:54	0.025	0.0
11:55	0.025	0.0
11:56	0.026	0.0
11:57	0.026	0.0
11:58	0.026	0.0

11:59	0.025	0.0
12:00	0.025	0.0
12:01	0.025	0.0
12:02	0.025	0.0
12:03	0.026	0.0
12:04	0.033	0.0
12:05	0.071	0.0
12:06	0.05	0.0
12:07	0.032	0.0
12:08	0.028	0.0
12:09	0.028	0.0
12:10	0.028	0.0
12:11	0.028	0.0
12:12	0.03	0.0
12:13	0.03	0.0
12:14	0.03	0.0
12:15	0.028	0.0
12:16	0.029	0.0
12:17	0.028	0.0
12:18	0.028	0.0
12:19	0.03	0.0
12:20	0.031	0.0
12:21	0.029	0.0
12:22	0.028	0.0
12:23	0.027	0.0
12:24	0.027	0.0
12:25	0.029	0.0
12:26	0.028	0.0
12:27	0.027	0.0
12:28	0.03	0.0
12:29	0.031	0.0
12:30	0.03	0.0
12:31	0.03	0.0
12:32	0.03	0.0
12:33	0.028	0.0
12:34	0.027	0.0
12:35	0.027	0.0
12:36	0.037	0.0
12:37	0.03	0.0
12:38	0.03	0.0
12:39	0.027	0.0
12:40	0.027	0.0
12:41	0.026	0.0
12:42	0.028	0.0
12:43	0.028	0.0
12:44	0.028	0.0
12:45	0.028	0.0

12:46	0.028	0.0
12:47	0.028	0.0
12:48	0.029	0.0
12:49	0.03	0.0
12:50	0.027	0.0
12:51	0.028	0.0
12:52	0.028	0.0
12:53	0.027	0.0
12:54	0.026	0.0
12:55	0.026	0.0
12:56	0.026	0.0
12:57	0.026	0.0
12:58	0.027	0.0
12:59	0.028	0.0
13:00	0.029	0.0
13:01	0.029	0.0
13:02	0.029	0.0
13:03	0.028	0.0
13:04	0.028	0.0
13:05	0.028	0.0
13:06	0.027	0.0
13:07	0.027	0.0
13:08	0.029	0.0
13:09	0.029	0.0
13:10	0.028	0.0
13:11	0.03	0.0
13:12	0.032	0.0
13:13	0.029	0.0
13:14	0.029	0.0
13:15	0.026	0.0
13:16	0.027	0.0
13:17	0.027	0.0
13:18	0.027	0.0
13:19	0.027	0.0
13:20	0.026	0.0
13:21	0.026	0.0
13:22	0.023	0.0
13:23	0.024	0.0
13:24	0.024	0.0
13:25	0.022	0.0
13:26	0.022	0.0
13:27	0.022	0.0
13:28	0.022	0.0
13:29	0.024	0.0
13:30	0.024	0.0
13:31	0.024	0.0
13:32	0.023	0.0

13:33	0.023	0.0
13:34	0.024	0.0
13:35	0.024	0.0
13:36	0.023	0.0
13:37	0.024	0.0
13:38	0.025	0.0
13:39	0.026	0.0
13:40	0.026	0.0
13:41	0.025	0.0
13:42	0.025	0.0
13:43	0.026	0.0
13:44	0.026	0.0
13:45	0.025	0.0
13:46	0.025	0.0
13:47	0.025	0.0
13:48	0.025	0.0
13:49	0.025	0.0
13:50	0.026	0.0
13:51	0.025	0.0
13:52	0.025	0.0
13:53	0.025	0.0
13:54	0.026	0.0
13:55	0.028	0.0
13:56	0.028	0.0
13:57	0.027	0.0
13:58	0.028	0.0
13:59	0.026	0.0
14:00	0.026	0.0
14:01	0.026	0.0
14:02	0.026	0.0
14:03	0.025	0.0
14:04	0.025	0.0
14:05	0.025	0.0
14:06	0.025	0.0
14:07	0.025	0.0
14:08	0.025	0.0
14:09	0.025	0.0
14:10	0.026	0.0
14:11	0.025	0.0
14:12	0.025	0.0
14:13	0.026	0.0
14:14	0.026	0.0
14:15	0.028	0.0
14:16	0.028	0.0
14:17	0.025	0.0
14:18	0.023	0.0
14:19	0.023	0.0

14:20	0.024	0.0
14:21	0.024	0.0
14:22	0.025	0.0
14:23	0.025	0.0
14:24	0.023	0.0
14:25	0.025	0.0
14:26	0.024	0.0
14:27	0.024	0.0
14:28	0.025	0.0
14:29	0.025	0.0
14:30	0.026	0.0
14:31	0.025	0.0
14:32	0.026	0.0
14:33	0.028	0.0
14:34	0.026	0.0
14:35	0.029	0.0
14:36	0.027	0.0
14:37	0.026	0.0
14:38	0.025	0.0
14:39	0.024	0.0
14:40	0.025	0.0
14:41	0.025	0.0
14:42	0.026	0.0
14:43	0.026	0.0
14:44	0.025	0.0
14:45	0.024	0.0
14:46	0.024	0.0
14:47	0.024	0.0
14:48	0.024	0.0
14:49	0.024	0.0
14:50	0.024	0.0
14:51	0.024	0.0
14:52	0.024	0.0
14:53	0.024	0.0
14:54	0.025	0.0
14:55	0.028	0.0
14:56	0.028	0.0
14:57	0.028	0.0
14:58	0.026	0.0
14:59	0.027	0.0
15:00	0.026	0.0
15:01	0.025	0.0
15:02	0.024	0.0
15:03	0.025	0.0
15:04	0.025	0.0
15:05	0.026	0.0
15:06	0.027	0.0

15:07	0.027	0.0
15:08	0.026	0.0
15:09	0.026	0.0
15:10	0.025	0.0
15:11	0.024	0.0
15:12	0.024	0.0
15:13	0.024	0.0
15:14	0.025	0.0
15:15	0.026	0.0
15:16	0.027	0.0
15:17	0.028	0.0
15:18	0.028	0.0
15:19	0.028	0.0
15:20	0.028	0.0
15:21	0.028	0.0
15:22	0.028	0.0
15:23	0.028	0.0
15:24	0.03	0.0
15:25	0.03	0.0
15:26	0.03	0.0
15:27	0.032	0.0
15:28	0.028	0.0
15:29	0.028	0.0
15:30	0.027	0.0
15:31	0.028	0.0
15:32	0.03	0.0
15:33	0.029	0.0
15:34	0.028	0.0
15:35	0.028	0.0
15:36	0.029	0.0
15:37	0.029	0.0
15:38	0.029	0.0
15:39	0.029	0.0
15:40	0.03	0.0
15:41	0.03	0.0
15:42	0.029	0.0
15:43	0.03	0.0
15:44	0.029	0.0
15:45	0.029	0.0
15:46	0.029	0.0
15:47	0.029	0.0
15:48	0.03	0.0
15:49	0.032	0.0
15:50	0.032	0.0
15:51	0.032	0.0