

**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	E –8 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	6/13/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:45

Time Out: 13:30

Personnel On Site:IEEG (Environmental) –Thomas Jensen
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Equipment On Site:**

Cat325C, Cat 311C, Minirae 3000 PID, DustTrak II,

Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP);

Site Activities:

- Deploy CAMP;
- Begin rebar and forms for foundation wall in WC-1 and WC-2 ;
- Begin putting up support to begin work on the first floor along 3rd Avenue; and
- Deliveries throughout the day to delivery building supplies.

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 = __0.022__ mg/m³ @ 06:48
- High Conditions (Upwind) – PID = __0.1__ ppm @ 07:24, Dust = .087 mg/m³ @ 12:02
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = _0.035_/m³ @ 11:46

Notable Site Conditions:

- See Site Activities.

Planned for the Next Day:

- Continue forming foundation wall in WC-1 and WC-2; and
- Continue rebar work for first floor along 3rd Avenue.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo of
working on
foundation wall
in WC-1 and
WC-2.



Photo 2 –
Representative
photo of putting
up supports to
being work on
first floor along
3rd Avenue.



Photo 3 –

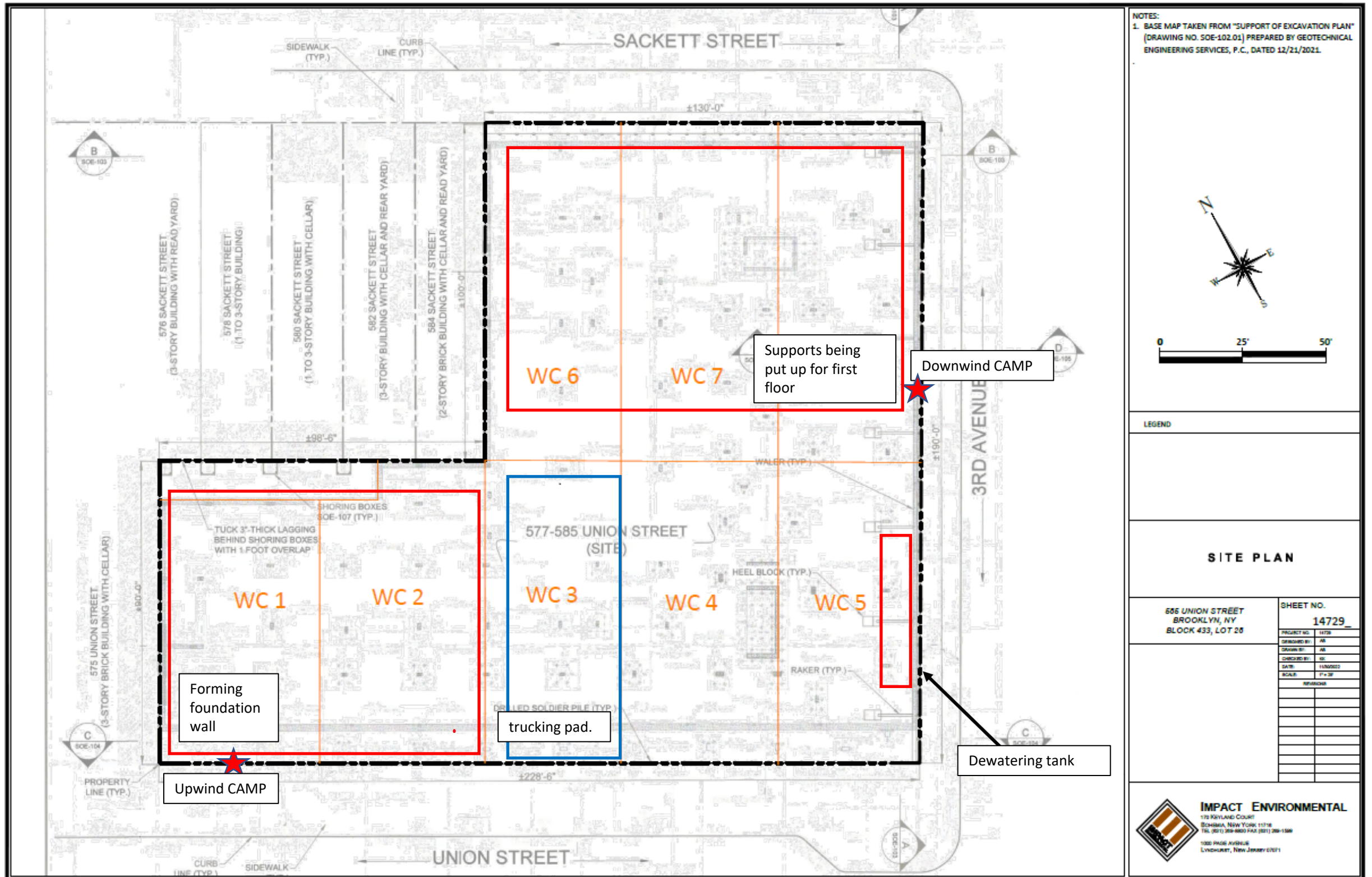
Representative view of a boom delivering supplies to the site.



SITE PLAN

585 Union Street, Brooklyn,
NY





UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530132131
Firmware Version	3.1
Calibration Date	11/9/2022
Test Name	MANUAL_003
Test Start Time	6:48:45 AM
Test Start Date	6/13/2023
Test Length [D:H:M]	0:05:50
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.006
Mass Maximum [mg/m3]	0.087
Mass TWA [mg/m3]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	350

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:48	0.022	0		
6:49	0.007	0		
6:50	0.01	0		
6:51	0.014	0		
6:52	0.02	0		
6:53	0.026	0		
6:54	0.01	0		
6:55	0.007	0		
6:56	0.007	0		
6:57	0.006	0		
6:58	0.007	0		
6:59	0.007	0		
7:00	0.007	0		
7:01	0.006	0		
7:02	0.008	0		
7:03	0.007	0		
7:04	0.007	0		
7:05	0.007	0		
7:06	0.007	0		
7:07	0.007	0		
7:08	0.008	0		
7:09	0.009	0		
7:10	0.024	0		
7:11	0.029	0		
7:12	0.027	0		
7:13	0.022	0		
7:14	0.014	0		

7:15	0.011	0
7:16	0.009	0
7:17	0.008	0
7:18	0.019	0
7:19	0.012	0
7:20	0.008	0
7:21	0.01	0
7:22	0.015	0
7:23	0.008	0
7:24	0.018	0.1
7:25	0.025	0
7:26	0.009	0
7:27	0.011	0
7:28	0.009	0
7:29	0.009	0
7:30	0.009	0
7:31	0.012	0
7:32	0.015	0
7:33	0.028	0
7:34	0.012	0
7:35	0.008	0
7:36	0.008	0
7:37	0.009	0
7:38	0.009	0
7:39	0.012	0
7:40	0.009	0
7:41	0.008	0
7:42	0.013	0
7:43	0.017	0
7:44	0.009	0
7:45	0.009	0
7:46	0.013	0
7:47	0.021	0
7:48	0.011	0
7:49	0.015	0
7:50	0.008	0
7:51	0.012	0
7:52	0.021	0
7:53	0.022	0
7:54	0.016	0
7:55	0.017	0
7:56	0.013	0
7:57	0.014	0
7:58	0.011	0
7:59	0.018	0
8:00	0.014	0
8:01	0.012	0

8:02	0.011	0
8:03	0.009	0
8:04	0.013	0
8:05	0.014	0
8:06	0.018	0
8:07	0.014	0
8:08	0.009	0
8:09	0.008	0
8:10	0.01	0
8:11	0.013	0
8:12	0.018	0
8:13	0.015	0
8:14	0.013	0
8:15	0.015	0
8:16	0.023	0
8:17	0.013	0
8:18	0.014	0
8:19	0.012	0
8:20	0.012	0
8:21	0.012	0
8:22	0.011	0
8:23	0.014	0
8:24	0.01	0
8:25	0.013	0
8:26	0.011	0
8:27	0.01	0
8:28	0.011	0
8:29	0.01	0
8:30	0.014	0
8:31	0.015	0
8:32	0.013	0
8:33	0.012	0
8:34	0.015	0
8:35	0.014	0
8:36	0.013	0
8:37	0.013	0
8:38	0.012	0
8:39	0.017	0
8:40	0.013	0
8:41	0.013	0
8:42	0.013	0
8:43	0.015	0
8:44	0.017	0
8:45	0.015	0
8:46	0.012	0
8:47	0.011	0
8:48	0.012	0

8:49	0.012	0
8:50	0.014	0
8:51	0.017	0
8:52	0.016	0
8:53	0.014	0
8:54	0.014	0
8:55	0.014	0
8:56	0.013	0
8:57	0.017	0
8:58	0.022	0
8:59	0.051	0
9:00	0.021	0
9:01	0.016	0
9:02	0.016	0
9:03	0.015	0
9:04	0.014	0
9:05	0.014	0
9:06	0.015	0
9:07	0.018	0
9:08	0.019	0
9:09	0.016	0
9:10	0.014	0
9:11	0.016	0
9:12	0.015	0
9:13	0.015	0
9:14	0.014	0
9:15	0.015	0
9:16	0.017	0
9:17	0.017	0
9:18	0.015	0
9:19	0.015	0
9:20	0.015	0
9:21	0.02	0
9:22	0.019	0
9:23	0.017	0
9:24	0.017	0
9:25	0.018	0
9:26	0.018	0
9:27	0.017	0
9:28	0.022	0
9:29	0.02	0
9:30	0.017	0
9:31	0.019	0
9:32	0.034	0
9:33	0.024	0
9:34	0.02	0
9:35	0.017	0

9:36	0.017	0
9:37	0.021	0
9:38	0.023	0
9:39	0.021	0
9:40	0.024	0
9:41	0.019	0
9:42	0.019	0
9:43	0.02	0
9:44	0.019	0
9:45	0.025	0
9:46	0.026	0
9:47	0.018	0
9:48	0.017	0
9:49	0.016	0
9:50	0.015	0
9:51	0.015	0
9:52	0.015	0
9:53	0.016	0
9:54	0.016	0
9:55	0.016	0
9:56	0.016	0
9:57	0.017	0
9:58	0.017	0
9:59	0.018	0
10:00	0.018	0
10:01	0.02	0
10:02	0.019	0
10:03	0.018	0
10:04	0.018	0
10:05	0.018	0
10:06	0.018	0
10:07	0.018	0
10:08	0.018	0
10:09	0.018	0
10:10	0.018	0
10:11	0.019	0
10:12	0.019	0
10:13	0.019	0
10:14	0.019	0
10:15	0.025	0
10:16	0.023	0
10:17	0.024	0
10:18	0.021	0
10:19	0.022	0
10:20	0.019	0
10:21	0.018	0
10:22	0.018	0

10:23	0.018	0
10:24	0.018	0
10:25	0.019	0
10:26	0.019	0
10:27	0.019	0
10:28	0.02	0
10:29	0.019	0
10:30	0.02	0
10:31	0.019	0
10:32	0.019	0
10:33	0.019	0
10:34	0.022	0
10:35	0.025	0
10:36	0.027	0
10:37	0.022	0
10:38	0.024	0
10:39	0.02	0
10:40	0.02	0
10:41	0.022	0
10:42	0.023	0
10:43	0.023	0
10:44	0.021	0
10:45	0.023	0
10:46	0.023	0
10:47	0.026	0
10:48	0.023	0
10:49	0.022	0
10:50	0.021	0
10:51	0.02	0
10:52	0.02	0
10:53	0.019	0
10:54	0.025	0
10:55	0.022	0
10:56	0.021	0
10:57	0.02	0
10:58	0.023	0
10:59	0.024	0
11:00	0.023	0
11:01	0.02	0
11:02	0.02	0
11:03	0.02	0
11:04	0.021	0
11:05	0.02	0
11:06	0.021	0
11:07	0.022	0
11:08	0.021	0
11:09	0.021	0

11:10	0.021	0
11:11	0.022	0
11:12	0.023	0
11:13	0.022	0
11:14	0.026	0
11:15	0.025	0
11:16	0.024	0
11:17	0.023	0
11:18	0.023	0
11:19	0.023	0
11:20	0.022	0
11:21	0.028	0
11:22	0.025	0
11:23	0.023	0
11:24	0.026	0
11:25	0.023	0
11:26	0.02	0
11:27	0.023	0
11:28	0.021	0
11:29	0.022	0
11:30	0.021	0
11:31	0.021	0
11:32	0.022	0
11:33	0.027	0
11:34	0.028	0
11:35	0.024	0
11:36	0.022	0
11:37	0.021	0
11:38	0.021	0
11:39	0.02	0
11:40	0.022	0
11:41	0.026	0
11:42	0.023	0
11:43	0.029	0
11:44	0.027	0
11:45	0.026	0
11:46	0.023	0
11:47	0.021	0
11:48	0.021	0
11:49	0.022	0
11:50	0.024	0
11:51	0.025	0
11:52	0.025	0
11:53	0.026	0
11:54	0.026	0
11:55	0.028	0
11:56	0.027	0

11:57	0.028	0
11:58	0.029	0
11:59	0.029	0
12:00	0.034	0
12:01	0.028	0
12:02	0.087	0
12:03	0.031	0
12:04	0.031	0
12:05	0.033	0
12:06	0.035	0
12:07	0.03	0
12:08	0.025	0
12:09	0.027	0
12:10	0.028	0
12:11	0.026	0
12:12	0.025	0
12:13	0.025	0
12:14	0.029	0
12:15	0.03	0
12:16	0.032	0
12:17	0.027	0
12:18	0.025	0
12:19	0.025	0
12:20	0.024	0
12:21	0.024	0
12:22	0.023	0
12:23	0.024	0
12:24	0.023	0
12:25	0.023	0
12:26	0.023	0
12:27	0.03	0
12:28	0.024	0
12:29	0.023	0
12:30	0.027	0
12:31	0.023	0
12:32	0.023	0
12:33	0.025	0
12:34	0.028	0
12:35	0.025	0
12:36	0.036	0
12:37	0.027	0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142601
Firmware Version	3.1
Calibration Date	10/4/2022
Test Name	MANUAL_003
Test Start Time	6:44:35 AM
Test Start Date	6/13/2023
Test Length [D:H:M]	0:05:59
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.035
Mass TWA [mg/m3]	0.008
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	359

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:44	0.01	0.0		
6:45	0.006	0.0		
6:46	0.007	0.0		
6:47	0.007	0.0		
6:48	0.006	0.0		
6:49	0.006	0.0		
6:50	0.006	0.0		
6:51	0.007	0.0		
6:52	0.008	0.0		
6:53	0.008	0.0		
6:54	0.006	0.0		
6:55	0.006	0.0		
6:56	0.005	0.0		
6:57	0.005	0.0		
6:58	0.005	0.0		
6:59	0.005	0.0		
7:00	0.006	0.0		
7:01	0.006	0.0		
7:02	0.005	0.0		
7:03	0.005	0.0		
7:04	0.005	0.0		
7:05	0.005	0.0		
7:06	0.005	0.0		
7:07	0.005	0.0		
7:08	0.005	0.0		
7:09	0.005	0.0		
7:10	0.006	0.0		

7:11	0.006	0.0
7:12	0.007	0.0
7:13	0.006	0.0
7:14	0.006	0.0
7:15	0.018	0.0
7:16	0.014	0.0
7:17	0.01	0.0
7:18	0.009	0.0
7:19	0.008	0.0
7:20	0.009	0.0
7:21	0.007	0.0
7:22	0.007	0.0
7:23	0.007	0.0
7:24	0.008	0.0
7:25	0.01	0.0
7:26	0.006	0.0
7:27	0.006	0.0
7:28	0.005	0.0
7:29	0.004	0.0
7:30	0.006	0.0
7:31	0.005	0.0
7:32	0.004	0.0
7:33	0.004	0.0
7:34	0.004	0.0
7:35	0.007	0.0
7:36	0.005	0.0
7:37	0.007	0.0
7:38	0.005	0.0
7:39	0.011	0.0
7:40	0.006	0.0
7:41	0.006	0.0
7:42	0.005	0.0
7:43	0.006	0.0
7:44	0.005	0.0
7:45	0.006	0.0
7:46	0.005	0.0
7:47	0.008	0.0
7:48	0.005	0.0
7:49	0.005	0.0
7:50	0.009	0.0
7:51	0.014	0.0
7:52	0.01	0.0
7:53	0.008	0.0
7:54	0.006	0.0
7:55	0.006	0.0
7:56	0.005	0.0
7:57	0.008	0.0

7:58	0.008	0.0
7:59	0.012	0.0
8:00	0.014	0.0
8:01	0.008	0.0
8:02	0.01	0.0
8:03	0.009	0.0
8:04	0.019	0.0
8:05	0.01	0.0
8:06	0.006	0.0
8:07	0.013	0.0
8:08	0.016	0.0
8:09	0.007	0.0
8:10	0.009	0.0
8:11	0.008	0.0
8:12	0.006	0.0
8:13	0.017	0.0
8:14	0.024	0.0
8:15	0.009	0.0
8:16	0.01	0.0
8:17	0.008	0.0
8:18	0.009	0.0
8:19	0.007	0.0
8:20	0.006	0.0
8:21	0.007	0.0
8:22	0.009	0.0
8:23	0.007	0.0
8:24	0.011	0.0
8:25	0.007	0.0
8:26	0.006	0.0
8:27	0.009	0.0
8:28	0.007	0.0
8:29	0.006	0.0
8:30	0.008	0.0
8:31	0.013	0.0
8:32	0.012	0.0
8:33	0.01	0.0
8:34	0.01	0.0
8:35	0.009	0.0
8:36	0.012	0.0
8:37	0.017	0.0
8:38	0.008	0.0
8:39	0.007	0.0
8:40	0.008	0.0
8:41	0.009	0.0
8:42	0.008	0.0
8:43	0.008	0.0
8:44	0.009	0.0

8:45	0.009	0.0
8:46	0.008	0.0
8:47	0.016	0.0
8:48	0.009	0.0
8:49	0.011	0.0
8:50	0.008	0.0
8:51	0.011	0.0
8:52	0.01	0.0
8:53	0.022	0.0
8:54	0.012	0.0
8:55	0.013	0.0
8:56	0.009	0.0
8:57	0.01	0.0
8:58	0.009	0.0
8:59	0.009	0.0
9:00	0.01	0.0
9:01	0.014	0.0
9:02	0.015	0.0
9:03	0.014	0.0
9:04	0.015	0.0
9:05	0.009	0.0
9:06	0.008	0.0
9:07	0.008	0.0
9:08	0.008	0.0
9:09	0.01	0.0
9:10	0.015	0.0
9:11	0.012	0.0
9:12	0.012	0.0
9:13	0.014	0.0
9:14	0.022	0.0
9:15	0.019	0.0
9:16	0.013	0.0
9:17	0.01	0.0
9:18	0.01	0.0
9:19	0.009	0.0
9:20	0.008	0.0
9:21	0.008	0.0
9:22	0.009	0.0
9:23	0.01	0.0
9:24	0.01	0.0
9:25	0.015	0.0
9:26	0.01	0.0
9:27	0.015	0.0
9:28	0.009	0.0
9:29	0.009	0.0
9:30	0.01	0.0
9:31	0.014	0.0

9:32	0.012	0.0
9:33	0.012	0.0
9:34	0.011	0.0
9:35	0.011	0.0
9:36	0.01	0.0
9:37	0.009	0.0
9:38	0.008	0.0
9:39	0.009	0.0
9:40	0.011	0.0
9:41	0.009	0.0
9:42	0.009	0.0
9:43	0.009	0.0
9:44	0.011	0.0
9:45	0.01	0.0
9:46	0.01	0.0
9:47	0.009	0.0
9:48	0.009	0.0
9:49	0.008	0.0
9:50	0.009	0.0
9:51	0.009	0.0
9:52	0.009	0.0
9:53	0.011	0.0
9:54	0.01	0.0
9:55	0.01	0.0
9:56	0.01	0.0
9:57	0.01	0.0
9:58	0.01	0.0
9:59	0.01	0.0
10:00	0.011	0.0
10:01	0.011	0.0
10:02	0.011	0.0
10:03	0.01	0.0
10:04	0.011	0.0
10:05	0.011	0.0
10:06	0.01	0.0
10:07	0.011	0.0
10:08	0.011	0.0
10:09	0.01	0.0
10:10	0.011	0.0
10:11	0.011	0.0
10:12	0.012	0.0
10:13	0.01	0.0
10:14	0.011	0.0
10:15	0.01	0.0
10:16	0.017	0.0
10:17	0.018	0.0
10:18	0.014	0.0

10:19	0.012	0.0
10:20	0.01	0.0
10:21	0.01	0.0
10:22	0.009	0.0
10:23	0.009	0.0
10:24	0.009	0.0
10:25	0.01	0.0
10:26	0.011	0.0
10:27	0.011	0.0
10:28	0.011	0.0
10:29	0.01	0.0
10:30	0.01	0.0
10:31	0.01	0.0
10:32	0.01	0.0
10:33	0.01	0.0
10:34	0.013	0.0
10:35	0.011	0.0
10:36	0.011	0.0
10:37	0.011	0.0
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11:52	0.017	0.0

11:53	0.017	0.0
11:54	0.017	0.0
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12:39	0.012	0.0

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12:41	0.018	0.0
12:42	0.012	0.0