



DAILY STATUS REPORT

Prepared By:

Thomas Jensen

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

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	3/21/23
Project:	585 Union Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 07:10 Time Out: 17:00</p>	<p>Personnel On Site: IEEG (Environmental) – Thomas Jensen Broadway Construction Group - Shannon Dowling Raptor – Foundation Contractor</p> <p>Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H</p>
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<p><u>Scope of Work:</u></p> <ul style="list-style-type: none"> 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 <p><u>Site Activities:</u></p> <ul style="list-style-type: none"> Installation of foam boards and poly on top of the lagging along 3rd Avenue; Finish setting up dewatering system; and Collect EP-10-032123 (11'-12'), EP-17-032123 (11'-12'). <p><u>Community Air Monitoring Program (CAMP):</u></p> <ul style="list-style-type: none"> 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 = _0.038_ mg/m³ @ 06:55. High Conditions (Upwind) – PID = _0.0_ ppm, Dust = _0.050_ mg/m³ @ 10:53. High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.057_ mg/m³ @ 06:58.
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Notable Site Conditions:

- Refer to Site Activities.

Planned Activities for the Next Day:

- Continuation of forming boxes around pile caps for concrete;
- Continued off-site removal of material from the 6-9' interval; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
photo of the
Site before
work activities
begin.



Photo 2 –
Representative
photo of water
drained from
elevator pit,
via dewatering
process.



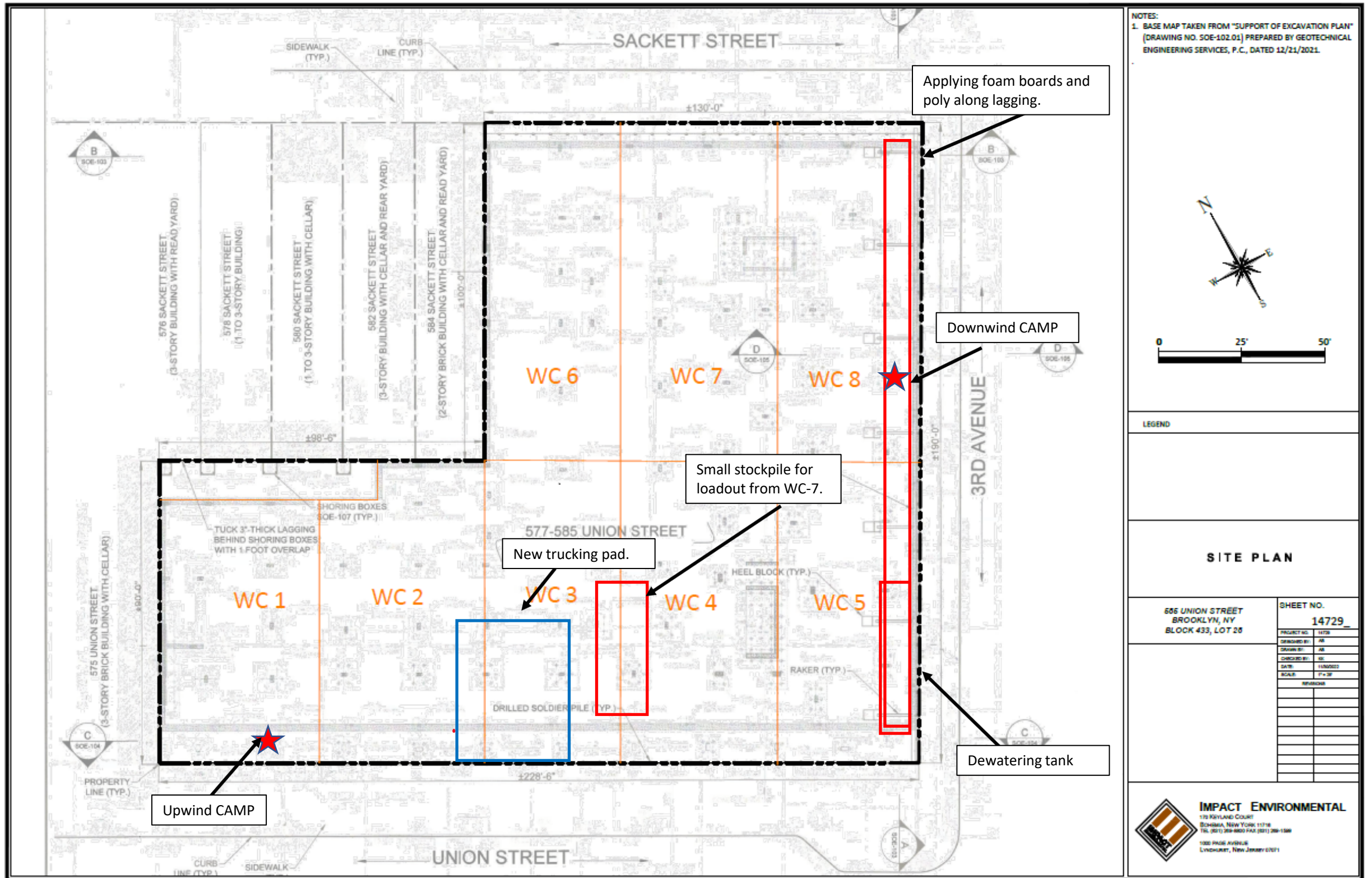
Photo 3 –
Representative
photo of foam
boards and poly
being
placed against
the lagging
along 3rd
Avenue.



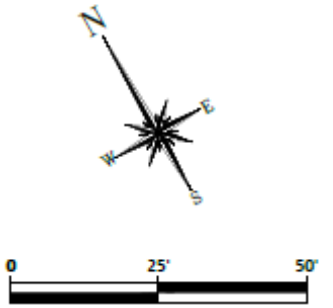
SITE PLAN

585 Union Street, Brooklyn,
NY





NOTES:
 1. BASE MAP TAKEN FROM "SUPPORT OF EXCAVATION PLAN" (DRAWING NO. SOE-102.01) PREPARED BY GEOTECHNICAL ENGINEERING SERVICES, P.C., DATED 12/21/2021.



LEGEND

SITE PLAN

606 UNION STREET BROOKLYN, NY BLOCK 433, LOT 20	SHEET NO.
	14729
	PROJECT NO.
	DESIGNED BY
	CHECKED BY
	DATE
	SCALE
	REVISIONS

IMPACT ENVIRONMENTAL
 170 KAYLAND COURT
 BOHemia, New York, 11716
 TEL: (516) 269-8800 FAX: (516) 269-1568
 1000 PINE AVENUE
 LYNDHURST, New Jersey 07037

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_024
Test Start Time	6:55:55 AM
Test Start Date	3/21/2023
Test Length [D:H:M]	0:09:14
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.05
Mass TWA [mg/m3]	0.028
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	554

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:55	0.038	0.0		
6:56	0.031	0.0		
6:57	0.03	0.0		
6:58	0.03	0.0		
6:59	0.029	0.0		
7:00	0.029	0.0		
7:01	0.028	0.0		
7:02	0.028	0.0		
7:03	0.028	0.0		
7:04	0.028	0.0		
7:05	0.027	0.0		
7:06	0.028	0.0		
7:07	0.028	0.0		
7:08	0.028	0.0		
7:09	0.029	0.0		
7:10	0.03	0.0		
7:11	0.029	0.0		
7:12	0.029	0.0		
7:13	0.028	0.0		
7:14	0.028	0.0		
7:15	0.029	0.0		
7:16	0.028	0.0		
7:17	0.028	0.0		
7:18	0.029	0.0		
7:19	0.029	0.0		
7:20	0.029	0.0		
7:21	0.029	0.0		

7:22	0.029	0.0
7:23	0.03	0.0
7:24	0.029	0.0
7:25	0.029	0.0
7:26	0.029	0.0
7:27	0.029	0.0
7:28	0.029	0.0
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7:36	0.03	0.0
7:37	0.031	0.0
7:38	0.031	0.0
7:39	0.031	0.0
7:40	0.031	0.0
7:41	0.031	0.0
7:42	0.032	0.0
7:43	0.032	0.0
7:44	0.032	0.0
7:45	0.032	0.0
7:46	0.033	0.0
7:47	0.033	0.0
7:48	0.033	0.0
7:49	0.033	0.0
7:50	0.034	0.0
7:51	0.043	0.0
7:52	0.036	0.0
7:53	0.037	0.0
7:54	0.035	0.0
7:55	0.035	0.0
7:56	0.035	0.0
7:57	0.034	0.0
7:58	0.035	0.0
7:59	0.035	0.0
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8:05	0.035	0.0
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8:07	0.035	0.0
8:08	0.035	0.0

8:09	0.035	0.0
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8:59	0.041	0.0
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12:09	0.027	0.0
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13:01	0.02	0.0
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13:47	0.018	0.0
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14:25	0.018	0.0
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14:47	0.02	0.0
14:48	0.018	0.0
14:49	0.019	0.0
14:50	0.018	0.0
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14:53	0.024	0.0
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14:57	0.02	0.0
14:58	0.018	0.0
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15:00	0.018	0.0
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15:02	0.02	0.0
15:03	0.021	0.0
15:04	0.019	0.0
15:05	0.02	0.0
15:06	0.021	0.0
15:07	0.022	0.0
15:08	0.025	0.0
15:09	0.022	0.0
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15:11	0.023	0.0

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15:32	0.024	0.0
15:33	0.022	0.0
15:34	0.021	0.0
15:35	0.021	0.0
15:36	0.021	0.0
15:37	0.022	0.0
15:38	0.021	0.0
15:39	0.022	0.0
15:40	0.024	0.0
15:41	0.022	0.0
15:42	0.019	0.0
15:43	0.018	0.0
15:44	0.02	0.0
15:45	0.02	0.0
15:46	0.02	0.0
15:47	0.02	0.0
15:48	0.021	0.0
15:49	0.02	0.0
15:50	0.019	0.0
15:51	0.02	0.0
15:52	0.02	0.0
15:53	0.03	0.0
15:54	0.022	0.0
15:55	0.023	0.0
15:56	0.019	0.0
15:57	0.02	0.0
15:58	0.021	0.0

15:59	0.022	0.0
16:00	0.02	0.0
16:01	0.02	0.0
16:02	0.021	0.0
16:03	0.019	0.0
16:04	0.025	0.0
16:05	0.031	0.0
16:06	0.022	0.0
16:07	0.021	0.0
16:08	0.019	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_014
Test Start Time	6:58:55 AM
Test Start Date	3/21/2023
Test Length [D:H:M]	0:09:13
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.026
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.057
Mass TWA [mg/m3]	0.029
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	553

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:58	0.057	0.0		
6:59	0.032		0.0	
7:00	0.031		0.0	
7:01	0.03		0.0	
7:02	0.03		0.0	
7:03	0.03		0.0	
7:04	0.031		0.0	
7:05	0.031		0.0	
7:06	0.031		0.0	
7:07	0.032		0.0	
7:08	0.031		0.0	
7:09	0.031		0.0	
7:10	0.031		0.0	
7:11	0.031		0.0	
7:12	0.031		0.0	
7:13	0.032		0.0	
7:14	0.031		0.0	
7:15	0.032		0.0	
7:16	0.031		0.0	
7:17	0.032		0.0	
7:18	0.033		0.0	
7:19	0.033		0.0	
7:20	0.033		0.0	
7:21	0.032		0.0	
7:22	0.033		0.0	
7:23	0.033		0.0	
7:24	0.033		0.0	

7:25	0.033	0.0
7:26	0.034	0.0
7:27	0.033	0.0
7:28	0.032	0.0
7:29	0.034	0.0
7:30	0.033	0.0
7:31	0.034	0.0
7:32	0.034	0.0
7:33	0.034	0.0
7:34	0.034	0.0
7:35	0.034	0.0
7:36	0.035	0.0
7:37	0.035	0.0
7:38	0.036	0.0
7:39	0.035	0.0
7:40	0.036	0.0
7:41	0.036	0.0
7:42	0.036	0.0
7:43	0.037	0.0
7:44	0.038	0.0
7:45	0.037	0.0
7:46	0.038	0.0
7:47	0.038	0.0
7:48	0.038	0.0
7:49	0.037	0.0
7:50	0.038	0.0
7:51	0.038	0.0
7:52	0.039	0.0
7:53	0.039	0.0
7:54	0.04	0.0
7:55	0.04	0.0
7:56	0.039	0.0
7:57	0.039	0.0
7:58	0.039	0.0
7:59	0.038	0.0
8:00	0.038	0.0
8:01	0.038	0.0
8:02	0.038	0.0
8:03	0.04	0.0
8:04	0.04	0.0
8:05	0.04	0.0
8:06	0.039	0.0
8:07	0.039	0.0
8:08	0.039	0.0
8:09	0.039	0.0
8:10	0.039	0.0
8:11	0.04	0.0

8:12	0.038	0.0
8:13	0.037	0.0
8:14	0.038	0.0
8:15	0.039	0.0
8:16	0.041	0.0
8:17	0.041	0.0
8:18	0.041	0.0
8:19	0.041	0.0
8:20	0.042	0.0
8:21	0.042	0.0
8:22	0.04	0.0
8:23	0.041	0.0
8:24	0.041	0.0
8:25	0.04	0.0
8:26	0.04	0.0
8:27	0.042	0.0
8:28	0.047	0.0
8:29	0.047	0.0
8:30	0.046	0.0
8:31	0.046	0.0
8:32	0.047	0.0
8:33	0.047	0.0
8:34	0.046	0.0
8:35	0.045	0.0
8:36	0.045	0.0
8:37	0.044	0.0
8:38	0.044	0.0
8:39	0.044	0.0
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8:41	0.045	0.0
8:42	0.045	0.0
8:43	0.044	0.0
8:44	0.043	0.0
8:45	0.044	0.0
8:46	0.043	0.0
8:47	0.046	0.0
8:48	0.043	0.0
8:49	0.044	0.0
8:50	0.044	0.0
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8:52	0.044	0.0
8:53	0.044	0.0
8:54	0.046	0.0
8:55	0.044	0.0
8:56	0.043	0.0
8:57	0.043	0.0
8:58	0.044	0.0

8:59	0.043	0.0
9:00	0.041	0.0
9:01	0.041	0.0
9:02	0.041	0.0
9:03	0.042	0.0
9:04	0.043	0.0
9:05	0.044	0.0
9:06	0.043	0.0
9:07	0.044	0.0
9:08	0.045	0.0
9:09	0.045	0.0
9:10	0.045	0.0
9:11	0.046	0.0
9:12	0.047	0.0
9:13	0.045	0.0
9:14	0.043	0.0
9:15	0.041	0.0
9:16	0.041	0.0
9:17	0.042	0.0
9:18	0.042	0.0
9:19	0.041	0.0
9:20	0.041	0.0
9:21	0.042	0.0
9:22	0.042	0.0
9:23	0.042	0.0
9:24	0.044	0.0
9:25	0.044	0.0
9:26	0.044	0.0
9:27	0.045	0.0
9:28	0.041	0.0
9:29	0.04	0.0
9:30	0.04	0.0
9:31	0.039	0.0
9:32	0.04	0.0
9:33	0.041	0.0
9:34	0.04	0.0
9:35	0.038	0.0
9:36	0.037	0.0
9:37	0.038	0.0
9:38	0.038	0.0
9:39	0.039	0.0
9:40	0.039	0.0
9:41	0.039	0.0
9:42	0.039	0.0
9:43	0.04	0.0
9:44	0.038	0.0
9:45	0.04	0.0

9:46	0.04	0.0
9:47	0.041	0.0
9:48	0.042	0.0
9:49	0.042	0.0
9:50	0.041	0.0
9:51	0.041	0.0
9:52	0.041	0.0
9:53	0.039	0.0
9:54	0.039	0.0
9:55	0.04	0.0
9:56	0.036	0.0
9:57	0.037	0.0
9:58	0.036	0.0
9:59	0.035	0.0
10:00	0.038	0.0
10:01	0.039	0.0
10:02	0.036	0.0
10:03	0.036	0.0
10:04	0.036	0.0
10:05	0.037	0.0
10:06	0.037	0.0
10:07	0.037	0.0
10:08	0.036	0.0
10:09	0.036	0.0
10:10	0.035	0.0
10:11	0.038	0.0
10:12	0.034	0.0
10:13	0.034	0.0
10:14	0.035	0.0
10:15	0.036	0.0
10:16	0.035	0.0
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10:18	0.033	0.0
10:19	0.033	0.0
10:20	0.031	0.0
10:21	0.032	0.0
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10:25	0.031	0.0
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10:27	0.033	0.0
10:28	0.033	0.0
10:29	0.032	0.0
10:30	0.031	0.0
10:31	0.031	0.0
10:32	0.032	0.0

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10:34	0.031	0.0
10:35	0.033	0.0
10:36	0.031	0.0
10:37	0.03	0.0
10:38	0.029	0.0
10:39	0.028	0.0
10:40	0.03	0.0
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10:42	0.03	0.0
10:43	0.029	0.0
10:44	0.033	0.0
10:45	0.039	0.0
10:46	0.053	0.0
10:47	0.032	0.0
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10:49	0.032	0.0
10:50	0.03	0.0
10:51	0.03	0.0
10:52	0.027	0.0
10:53	0.028	0.0
10:54	0.028	0.0
10:55	0.028	0.0
10:56	0.028	0.0
10:57	0.028	0.0
10:58	0.028	0.0
10:59	0.029	0.0
11:00	0.029	0.0
11:01	0.03	0.0
11:02	0.031	0.0
11:03	0.029	0.0
11:04	0.027	0.0
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11:06	0.026	0.0
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11:09	0.031	0.0
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11:19	0.022	0.0

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11:30	0.027	0.0
11:31	0.023	0.0
11:32	0.025	0.0
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11:34	0.024	0.0
11:35	0.027	0.0
11:36	0.024	0.0
11:37	0.024	0.0
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11:47	0.022	0.0
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11:50	0.024	0.0
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11:58	0.023	0.0
11:59	0.023	0.0
12:00	0.021	0.0
12:01	0.023	0.0
12:02	0.021	0.0
12:03	0.019	0.0
12:04	0.02	0.0
12:05	0.021	0.0
12:06	0.021	0.0

12:07	0.022	0.0
12:08	0.025	0.0
12:09	0.041	0.0
12:10	0.031	0.0
12:11	0.025	0.0
12:12	0.024	0.0
12:13	0.025	0.0
12:14	0.022	0.0
12:15	0.021	0.0
12:16	0.02	0.0
12:17	0.021	0.0
12:18	0.021	0.0
12:19	0.021	0.0
12:20	0.022	0.0
12:21	0.019	0.0
12:22	0.019	0.0
12:23	0.019	0.0
12:24	0.021	0.0
12:25	0.021	0.0
12:26	0.021	0.0
12:27	0.022	0.0
12:28	0.019	0.0
12:29	0.018	0.0
12:30	0.018	0.0
12:31	0.02	0.0
12:32	0.019	0.0
12:33	0.018	0.0
12:34	0.018	0.0
12:35	0.019	0.0
12:36	0.019	0.0
12:37	0.018	0.0
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12:39	0.02	0.0
12:40	0.018	0.0
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12:43	0.018	0.0
12:44	0.019	0.0
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12:46	0.023	0.0
12:47	0.019	0.0
12:48	0.02	0.0
12:49	0.018	0.0
12:50	0.019	0.0
12:51	0.018	0.0
12:52	0.019	0.0
12:53	0.017	0.0

12:54	0.019	0.0
12:55	0.018	0.0
12:56	0.017	0.0
12:57	0.017	0.0
12:58	0.018	0.0
12:59	0.016	0.0
13:00	0.016	0.0
13:01	0.016	0.0
13:02	0.019	0.0
13:03	0.016	0.0
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13:08	0.016	0.0
13:09	0.017	0.0
13:10	0.016	0.0
13:11	0.017	0.0
13:12	0.017	0.0
13:13	0.017	0.0
13:14	0.019	0.0
13:15	0.019	0.0
13:16	0.019	0.0
13:17	0.017	0.0
13:18	0.017	0.0
13:19	0.018	0.0
13:20	0.017	0.0
13:21	0.017	0.0
13:22	0.017	0.0
13:23	0.018	0.0
13:24	0.02	0.0
13:25	0.022	0.0
13:26	0.031	0.0
13:27	0.028	0.0
13:28	0.025	0.0
13:29	0.024	0.0
13:30	0.021	0.0
13:31	0.019	0.0
13:32	0.019	0.0
13:33	0.022	0.0
13:34	0.019	0.0
13:35	0.021	0.0
13:36	0.017	0.0
13:37	0.019	0.0
13:38	0.023	0.0
13:39	0.025	0.0
13:40	0.023	0.0

13:41	0.018	0.0
13:42	0.021	0.0
13:43	0.019	0.0
13:44	0.024	0.0
13:45	0.019	0.0
13:46	0.014	0.0
13:47	0.014	0.0
13:48	0.015	0.0
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13:52	0.015	0.0
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13:55	0.012	0.0
13:56	0.012	0.0
13:57	0.012	0.0
13:58	0.014	0.0
13:59	0.014	0.0
14:00	0.014	0.0
14:01	0.014	0.0
14:02	0.012	0.0
14:03	0.015	0.0
14:04	0.016	0.0
14:05	0.017	0.0
14:06	0.018	0.0
14:07	0.017	0.0
14:08	0.015	0.0
14:09	0.014	0.0
14:10	0.015	0.0
14:11	0.016	0.0
14:12	0.014	0.0
14:13	0.015	0.0
14:14	0.015	0.0
14:15	0.016	0.0
14:16	0.015	0.0
14:17	0.016	0.0
14:18	0.016	0.0
14:19	0.014	0.0
14:20	0.016	0.0
14:21	0.02	0.0
14:22	0.016	0.0
14:23	0.022	0.0
14:24	0.016	0.0
14:25	0.012	0.0
14:26	0.013	0.0
14:27	0.013	0.0

14:28	0.013	0.0
14:29	0.016	0.0
14:30	0.014	0.0
14:31	0.015	0.0
14:32	0.011	0.0
14:33	0.013	0.0
14:34	0.011	0.0
14:35	0.012	0.0
14:36	0.013	0.0
14:37	0.013	0.0
14:38	0.012	0.0
14:39	0.012	0.0
14:40	0.01	0.0
14:41	0.013	0.0
14:42	0.011	0.0
14:43	0.012	0.0
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14:45	0.01	0.0
14:46	0.01	0.0
14:47	0.011	0.0
14:48	0.014	0.0
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14:51	0.011	0.0
14:52	0.012	0.0
14:53	0.013	0.0
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14:55	0.011	0.0
14:56	0.013	0.0
14:57	0.014	0.0
14:58	0.012	0.0
14:59	0.013	0.0
15:00	0.013	0.0
15:01	0.015	0.0
15:02	0.014	0.0
15:03	0.017	0.0
15:04	0.02	0.0
15:05	0.016	0.0
15:06	0.016	0.0
15:07	0.016	0.0
15:08	0.018	0.0
15:09	0.017	0.0
15:10	0.015	0.0
15:11	0.015	0.0
15:12	0.014	0.0
15:13	0.014	0.0
15:14	0.014	0.0

15:15	0.013	0.0
15:16	0.013	0.0
15:17	0.014	0.0
15:18	0.015	0.0
15:19	0.014	0.0
15:20	0.015	0.0
15:21	0.017	0.0
15:22	0.014	0.0
15:23	0.014	0.0
15:24	0.015	0.0
15:25	0.014	0.0
15:26	0.015	0.0
15:27	0.015	0.0
15:28	0.014	0.0
15:29	0.013	0.0
15:30	0.013	0.0
15:31	0.013	0.0
15:32	0.014	0.0
15:33	0.014	0.0
15:34	0.015	0.0
15:35	0.016	0.0
15:36	0.012	0.0
15:37	0.012	0.0
15:38	0.011	0.0
15:39	0.011	0.0
15:40	0.012	0.0
15:41	0.012	0.0
15:42	0.012	0.0
15:43	0.012	0.0
15:44	0.011	0.0
15:45	0.011	0.0
15:46	0.012	0.0
15:47	0.012	0.0
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15:49	0.011	0.0
15:50	0.012	0.0
15:51	0.011	0.0
15:52	0.016	0.0
15:53	0.014	0.0
15:54	0.011	0.0
15:55	0.011	0.0
15:56	0.011	0.0
15:57	0.011	0.0
15:58	0.012	0.0
15:59	0.013	0.0
16:00	0.012	0.0
16:01	0.014	0.0

16:02	0.012	0.0
16:03	0.011	0.0
16:04	0.011	0.0
16:05	0.009	0.0
16:06	0.01	0.0
16:07	0.01	0.0
16:08	0.011	0.0
16:09	0.009	0.0
16:10	0.009	0.0