

**DAILY STATUS REPORT****Prepared By:**

Thomas Jensen

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun	Wind
TEMP.	< 32		32-50	X	50-70	X	70-85		>85	E -9 mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	4/19/23
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:45

Time Out: 18:00

Personnel On Site:IEEG (Environmental) –Alex Keenan
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);
- Oversight of excavation/loading of fill materials;

Site Activities:

- CAMP deployed;
- Stego Industries Inc. 20-mil Stego Wrap® began to be installed in a portion around the elevator pit and in WC-1. Note that it was not inspected as the installation is incomplete;
- Rebar work in WC-1 and the elevator pit;
- Raptor forming piles in WC-1;
- Continuation of work in the area of the adjacent property on Sacket Street where a *Stop Work Order* has been lifted; and
- Continuation of CAMP and dewatering.

Community Air Monitoring Program (CAMP) - CAMP action level for dust (0.1 mg/m³) and VOCs (5 ppm)

- Upwind PID had minimal readings throughout the day, no readings above 5.0.
- High initial upwind CAMP reading is due to moisture in line from overnight.
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.2__ ppm, Dust = __0.629__ mg/m³ @ 06:50 *High initial reading due to moisture build up in line.
- High Conditions (Upwind) – PID = __0.6__ ppm @ 16:16, Dust = __.629__ mg/m³ @ 06:55
- High Conditions (Downwind) – PID = __4.4__ ppm @ 10:21, Dust = __0.117__ mg/m³ @ 14:11

Notable Site Conditions:

- No excavation occurred in the petroleum contaminated portion of the site.

Planned for the Next Day:

- Continued excavation and pile work;
- Dewatering;
- Continuation of rebar work; and
- Concrete to be poured in elevator pit located in WC-5.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –
Representative
view of rebar
work in the
elevator pit.



Photo 2 –
Representative
view of
forming piles
in WC-1.



Photo 3 –

Representative view of worker taping corner of Stego Wrap overlap.



Photo 4 –

Representative view of protrusions in vapor barrier before and after sealing with Stego Mastic and Stego tape.





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_006
Test Start Time	6:50:08 AM
Test Start Date	4/19/2023
Test Length [D:H:M]	0:11:05
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.026
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.629
Mass TWA [mg/m3]	0.023
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	665

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:50	0.629	0.2		
6:51	0.025	0.2		
6:52	0.027	0.2		
6:53	0.015	0.2		
6:54	0.015	0.3		
6:55	0.016	0.2		
6:56	0.014	0.3		
6:57	0.013	0.2		
6:58	0.015	0.2		
6:59	0.014	0.2		
7:00	0.014	0.2		
7:01	0.014	0.2		
7:02	0.013	0.2		
7:03	0.013	0.2		
7:04	0.014	0.2		
7:05	0.021	0.2		
7:06	0.042	0.2		
7:07	0.026	0.1		
7:08	0.021	0.2		
7:09	0.02	0.2		
7:10	0.017	0.2		
7:11	0.016	0.2		
7:12	0.016	0.1		
7:13	0.021	0.2		
7:14	0.019	0.2		
7:15	0.032	0.2		
7:16	0.036	0.2		

7:17	0.024	0.2
7:18	0.021	0.2
7:19	0.025	0.1
7:20	0.032	0.2
7:21	0.025	0.2
7:22	0.021	0.2
7:23	0.02	0.2
7:24	0.019	0.2
7:25	0.021	0.2
7:26	0.021	0.2
7:27	0.108	0.2
7:28	0.027	0.2
7:29	0.022	0.2
7:30	0.022	0.2
7:31	0.021	0.2
7:32	0.023	0.2
7:33	0.029	0.2
7:34	0.025	0.1
7:35	0.029	0.2
7:36	0.031	0.2
7:37	0.028	0.1
7:38	0.027	0.2
7:39	0.02	0.2
7:40	0.015	0.1
7:41	0.019	0.1
7:42	0.018	0.1
7:43	0.016	0.2
7:44	0.019	0.2
7:45	0.02	0.2
7:46	0.017	0.2
7:47	0.019	0.2
7:48	0.024	0.2
7:49	0.027	0.2
7:50	0.027	0.2
7:51	0.028	0.1
7:52	0.018	0.2
7:53	0.015	0.2
7:54	0.016	0.2
7:55	0.02	0.1
7:56	0.024	0.2
7:57	0.016	0.1
7:58	0.015	0.2
7:59	0.014	0.2
8:00	0.014	0.2
8:01	0.017	0.2
8:02	0.016	0.2
8:03	0.017	0.2

8:04	0.017	0.2
8:05	0.015	0.1
8:06	0.013	0.2
8:07	0.034	0.2
8:08	0.035	0.2
8:09	0.054	0.2
8:10	0.067	0.2
8:11	0.051	0.1
8:12	0.045	0.1
8:13	0.033	0.1
8:14	0.034	0.2
8:15	0.043	0.1
8:16	0.107	0.1
8:17	0.026	0.1
8:18	0.04	0.2
8:19	0.033	0.2
8:20	0.032	0.1
8:21	0.017	0.1
8:22	0.028	0.1
8:23	0.022	0.1
8:24	0.051	0.1
8:25	0.054	0.2
8:26	0.028	0.2
8:27	0.028	0.2
8:28	0.042	0.1
8:29	0.143	0.1
8:30	0.028	0.1
8:31	0.019	0.1
8:32	0.023	0.1
8:33	0.022	0.1
8:34	0.032	0.1
8:35	0.03	0.1
8:36	0.033	0.1
8:37	0.018	0.1
8:38	0.029	0.1
8:39	0.021	0.2
8:40	0.017	0.1
8:41	0.021	0.1
8:42	0.02	0.1
8:43	0.022	0.1
8:44	0.016	0.2
8:45	0.022	0.1
8:46	0.04	0.2
8:47	0.024	0.2
8:48	0.02	0.2
8:49	0.017	0.1
8:50	0.018	0.2

8:51	0.018	0.2
8:52	0.016	0.2
8:53	0.027	0.1
8:54	0.031	0.1
8:55	0.019	0.1
8:56	0.016	0.1
8:57	0.015	0.2
8:58	0.014	0.2
8:59	0.017	0.2
9:00	0.017	0.1
9:01	0.026	0.1
9:02	0.022	0.1
9:03	0.016	0.1
9:04	0.018	0.1
9:05	0.021	0.1
9:06	0.019	0.2
9:07	0.021	0.1
9:08	0.022	0.1
9:09	0.026	0.1
9:10	0.029	0.1
9:11	0.02	0.1
9:12	0.016	0.1
9:13	0.017	0.1
9:14	0.014	0.2
9:15	0.014	0.2
9:16	0.019	0.2
9:17	0.017	0.1
9:18	0.015	0.1
9:19	0.016	0.1
9:20	0.012	0.2
9:21	0.042	0.2
9:22	0.02	0.2
9:23	0.027	0.2
9:24	0.023	0.2
9:25	0.017	0.1
9:26	0.016	0.1
9:27	0.037	0.1
9:28	0.015	0.1
9:29	0.011	0.1
9:30	0.01	0.1
9:31	0.009	0.1
9:32	0.011	0.1
9:33	0.012	0.1
9:34	0.012	0.1
9:35	0.012	0.1
9:36	0.011	0.1
9:37	0.011	0.2

9:38	0.011	0.2
9:39	0.01	0.1
9:40	0.011	0.1
9:41	0.011	0.1
9:42	0.016	0.2
9:43	0.016	0.1
9:44	0.015	0.2
9:45	0.013	0.1
9:46	0.018	0.1
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9:49	0.014	0.2
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9:51	0.013	0.2
9:52	0.013	0.1
9:53	0.012	0.1
9:54	0.012	0.2
9:55	0.021	0.2
9:56	0.015	0.2
9:57	0.013	0.2
9:58	0.013	0.2
9:59	0.012	0.1
10:00	0.012	0.1
10:01	0.013	0.1
10:02	0.01	0.1
10:03	0.012	0.1
10:04	0.011	0.1
10:05	0.01	0.2
10:06	0.012	0.1
10:07	0.014	0.2
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10:55	0.008	0.1
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11:10	0.012	0.1
11:11	0.018	0.1

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11:39	0.015	0.1
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11:41	0.03	0.1
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11:43	0.068	0.1
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11:47	0.013	0.1
11:48	0.022	0.1
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11:50	0.019	0.2
11:51	0.032	0.1
11:52	0.032	0.1
11:53	0.019	0.1
11:54	0.019	0.1
11:55	0.016	0.1
11:56	0.013	0.1
11:57	0.015	0.1
11:58	0.015	0.1

11:59	0.013	0.1
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12:01	0.014	0.1
12:02	0.012	0.1
12:03	0.016	0.1
12:04	0.015	0.1
12:05	0.036	0.1
12:06	0.052	0.1
12:07	0.026	0.1
12:08	0.016	0.1
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12:14	0.023	0.1
12:15	0.036	0.1
12:16	0.069	0.1
12:17	0.035	0.1
12:18	0.029	0.1
12:19	0.017	0.1
12:20	0.021	0.1
12:21	0.024	0.1
12:22	0.019	0.1
12:23	0.027	0.1
12:24	0.02	0.1
12:25	0.027	0.1
12:26	0.031	0.1
12:27	0.051	0.2
12:28	0.034	0.1
12:29	0.025	0.1
12:30	0.047	0.1
12:31	0.029	0.2
12:32	0.036	0.2
12:33	0.016	0.1
12:34	0.02	0.1
12:35	0.019	0.1
12:36	0.018	0.2
12:37	0.017	0.2
12:38	0.022	0.2
12:39	0.019	0.1
12:40	0.018	0.3
12:41	0.021	0.1
12:42	0.017	0.1
12:43	0.014	0.1
12:44	0.014	0.1
12:45	0.014	0.1

12:46	0.014	0.1
12:47	0.014	0.1
12:48	0.017	0.1
12:49	0.016	0.1
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12:52	0.014	0.1
12:53	0.04	0.1
12:54	0.056	0.1
12:55	0.03	0.1
12:56	0.023	0.1
12:57	0.019	0.1
12:58	0.014	0.2
12:59	0.014	0.1
13:00	0.015	0.1
13:01	0.016	0.1
13:02	0.019	0.1
13:03	0.017	0.1
13:04	0.016	0.1
13:05	0.014	0.1
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13:09	0.015	0.1
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13:13	0.014	0.1
13:14	0.014	0.1
13:15	0.013	0.1
13:16	0.014	0.1
13:17	0.015	0.1
13:18	0.016	0.1
13:19	0.029	0.1
13:20	0.024	0.1
13:21	0.023	0.1
13:22	0.017	0.1
13:23	0.024	0.1
13:24	0.017	0.2
13:25	0.014	0.2
13:26	0.015	0.2
13:27	0.016	0.2
13:28	0.014	0.3
13:29	0.014	0.1
13:30	0.014	0.1
13:31	0.015	0.2
13:32	0.015	0.2

13:33	0.015	0.2
13:34	0.016	0.2
13:35	0.015	0.2
13:36	0.015	0.2
13:37	0.013	0.2
13:38	0.013	0.2
13:39	0.016	0.1
13:40	0.015	0.1
13:41	0.013	0.1
13:42	0.014	0.1
13:43	0.014	0.1
13:44	0.016	0.1
13:45	0.013	0.1
13:46	0.013	0.2
13:47	0.013	0.1
13:48	0.013	0.1
13:49	0.014	0.2
13:50	0.014	0.1
13:51	0.015	0.2
13:52	0.046	0.2
13:53	0.022	0.2
13:54	0.017	0.2
13:55	0.017	0.1
13:56	0.015	0.2
13:57	0.016	0.2
13:58	0.019	0.2
13:59	0.017	0.1
14:00	0.017	0.2
14:01	0.02	0.1
14:02	0.017	0.2
14:03	0.016	0.1
14:04	0.015	0.1
14:05	0.016	0.2
14:06	0.022	0.1
14:07	0.015	0.1
14:08	0.021	0.1
14:09	0.024	0.2
14:10	0.016	0.1
14:11	0.018	0.2
14:12	0.014	0.2
14:13	0.015	0.1
14:14	0.021	0.2
14:15	0.021	0.1
14:16	0.056	0.2
14:17	0.053	0.1
14:18	0.029	0.1
14:19	0.022	0.2

14:20	0.029	0.1
14:21	0.023	0.1
14:22	0.018	0.1
14:23	0.018	0.1
14:24	0.016	0.1
14:25	0.019	0.1
14:26	0.021	0.1
14:27	0.026	0.2
14:28	0.078	0.1
14:29	0.02	0.1
14:30	0.016	0.1
14:31	0.023	0.1
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14:36	0.037	0.1
14:37	0.025	0.1
14:38	0.04	0.1
14:39	0.018	0.1
14:40	0.022	0.1
14:41	0.019	0.1
14:42	0.017	0.1
14:43	0.016	0.2
14:44	0.017	0.2
14:45	0.019	0.2
14:46	0.019	0.2
14:47	0.015	0.4
14:48	0.015	0.1
14:49	0.02	0.1
14:50	0.018	0.1
14:51	0.019	0.1
14:52	0.017	0.1
14:53	0.017	0.1
14:54	0.021	0.1
14:55	0.018	0.1
14:56	0.017	0.1
14:57	0.015	0.1
14:58	0.017	0.1
14:59	0.017	0.1
15:00	0.021	0.1
15:01	0.017	0.1
15:02	0.017	0.1
15:03	0.016	0.1
15:04	0.015	0.1
15:05	0.013	0.1
15:06	0.014	0.1

15:07	0.015	0.1
15:08	0.014	0.1
15:09	0.023	0.1
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15:14	0.064	0.1
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15:17	0.018	0.1
15:18	0.015	0.1
15:19	0.023	0.1
15:20	0.023	0.1
15:21	0.02	0.1
15:22	0.019	0.1
15:23	0.021	0.1
15:24	0.023	0.1
15:25	0.021	0.1
15:26	0.018	0.1
15:27	0.032	0.1
15:28	0.02	0.1
15:29	0.072	0.1
15:30	0.046	0.1
15:31	0.026	0.1
15:32	0.02	0.1
15:33	0.026	0.1
15:34	0.016	0.1
15:35	0.018	0.1
15:36	0.016	0.1
15:37	0.015	0.1
15:38	0.017	0.2
15:39	0.164	0.1
15:40	0.058	0.1
15:41	0.025	0.2
15:42	0.016	0.1
15:43	0.014	0.1
15:44	0.014	0.1
15:45	0.02	0.1
15:46	0.019	0.1
15:47	0.022	0.1
15:48	0.025	0.1
15:49	0.019	0.1
15:50	0.025	0.2
15:51	0.03	0.3
15:52	0.023	0.2
15:53	0.052	0.2

15:54	0.04	0.2
15:55	0.027	0.2
15:56	0.018	0.2
15:57	0.063	0.2
15:58	0.075	0.2
15:59	0.039	0.4
16:00	0.018	0.5
16:01	0.024	0.2
16:02	0.026	0.2
16:03	0.018	0.2
16:04	0.039	0.2
16:05	0.023	0.2
16:06	0.02	0.2
16:07	0.017	0.2
16:08	0.037	0.2
16:09	0.058	0.3
16:10	0.029	0.2
16:11	0.018	0.3
16:12	0.02	0.2
16:13	0.018	0.2
16:14	0.04	0.2
16:15	0.049	0.2
16:16	0.021	0.6
16:17	0.019	0.4
16:18	0.018	0.4
16:19	0.018	0.2
16:20	0.016	0.3
16:21	0.013	0.4
16:22	0.021	0.2
16:23	0.026	0.2
16:24	0.02	0.2
16:25	0.027	0.4
16:26	0.056	0.2
16:27	0.062	0.3
16:28	0.019	0.2
16:29	0.015	0.3
16:30	0.014	0.3
16:31	0.015	0.3
16:32	0.021	0.3
16:33	0.024	0.4
16:34	0.021	0.3
16:35	0.192	0.6
16:36	0.107	0.3
16:37	0.028	0.3
16:38	0.021	0.4
16:39	0.019	0.2
16:40	0.021	0.2

16:41	0.022	0.2
16:42	0.017	0.2
16:43	0.015	0.2
16:44	0.019	0.2
16:45	0.017	0.2
16:46	0.023	0.2
16:47	0.026	0.2
16:48	0.019	0.2
16:49	0.019	0.2
16:50	0.016	0.2
16:51	0.021	0.2
16:52	0.017	0.2
16:53	0.015	0.2
16:54	0.013	0.2
16:55	0.013	0.2
16:56	0.014	0.2
16:57	0.015	0.1
16:58	0.013	0.1
16:59	0.018	0.1
17:00	0.022	0.1
17:01	0.018	0.1
17:02	0.015	0.1
17:03	0.017	0.2
17:04	0.017	0.1
17:05	0.013	0.1
17:06	0.015	0.1
17:07	0.016	0.1
17:08	0.013	0.1
17:09	0.014	0.2
17:10	0.034	0.2
17:11	0.042	0.2
17:12	0.035	0.2
17:13	0.032	0.2
17:14	0.021	0.1
17:15	0.014	0.1
17:16	0.015	0.1
17:17	0.019	0.1
17:18	0.018	0.1
17:19	0.028	0.1
17:20	0.027	0.1
17:21	0.016	0.1
17:22	0.015	0.1
17:23	0.015	0.1
17:24	0.018	0.2
17:25	0.014	0.2
17:26	0.012	0.1
17:27	0.014	0.1

17:28	0.025	0.1
17:29	0.019	0.1
17:30	0.015	0.1
17:31	0.026	0.1
17:32	0.017	0.1
17:33	0.025	0.1
17:34	0.018	0.1
17:35	0.017	0.1
17:36	0.018	0.1
17:37	0.022	0.1
17:38	0.034	0
17:39	0.077	0
17:40	0.062	0
17:41	0.089	0
17:42	0.112	0
17:43	0.194	0
17:44	0.191	0
17:45	0.274	0
17:46	0.172	0
17:47	0.122	0
17:48	0.112	0
17:49	0.167	0
17:50	0.149	0
17:51	0.091	0
17:52	0.135	0
17:53	0.104	0
17:54	0.146	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_007
Test Start Time	6:52:35 PM
Test Start Date	4/20/2023
Test Length [D:H:M]	0:10:58
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.02
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.117
Mass TWA [mg/m3]	0.021
Photometric User Cal	1
Flow User Cal	0
Errors	Max Concentration
Number of Samples	658

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
6:52	0.114	0		
6:53	0.016	0		
6:54	0.013	0		
6:55	0.014	0		
6:56	0.015	0		
6:57	0.015	0		
6:58	0.021	0		
6:59	0.033	0		
7:00	0.023	0		
7:01	0.017	0		
7:02	0.021	0		
7:03	0.029	0		
7:04	0.02	0		
7:05	0.016	0		
7:06	0.015	0		
7:07	0.016	0		
7:08	0.019	0		
7:09	0.017	0		
7:10	0.016	0		
7:11	0.017	0		
7:12	0.017	0		
7:13	0.021	0		
7:14	0.021	0		
7:15	0.02	0		
7:16	0.019	0		
7:17	0.019	0		
7:18	0.018	0		

7:19	0.02	0
7:20	0.021	0
7:21	0.025	1.8
7:22	0.025	0
7:23	0.019	0
7:24	0.022	0
7:25	0.021	0
7:26	0.018	0
7:27	0.02	0
7:28	0.018	2.2
7:29	0.019	0
7:30	0.026	0
7:31	0.017	0
7:32	0.021	0
7:33	0.03	0
7:34	0.035	0
7:35	0.024	0
7:36	0.021	0
7:37	0.016	0
7:38	0.013	0
7:39	0.016	0
7:40	0.019	0
7:41	0.082	0
7:42	0.032	0
7:43	0.029	0
7:44	0.024	0
7:45	0.02	0
7:46	0.023	0
7:47	0.02	0
7:48	0.022	0
7:49	0.017	0
7:50	0.015	0
7:51	0.017	0
7:52	0.017	0
7:53	0.021	0
7:54	0.019	0
7:55	0.016	0
7:56	0.021	0
7:57	0.018	0
7:58	0.022	0
7:59	0.02	0
8:00	0.021	0
8:01	0.019	0
8:02	0.017	0
8:03	0.019	0
8:04	0.016	0
8:05	0.02	0

8:06	0.02	0
8:07	0.022	0
8:08	0.02	0
8:09	0.021	0
8:10	0.019	0
8:11	0.021	0
8:12	0.018	0
8:13	0.02	0
8:14	0.023	0
8:15	0.022	0
8:16	0.021	0
8:17	0.019	0
8:18	0.027	0
8:19	0.021	0.1
8:20	0.019	0
8:21	0.017	0
8:22	0.019	0
8:23	0.02	0
8:24	0.02	0
8:25	0.018	0
8:26	0.02	0
8:27	0.028	0
8:28	0.021	0
8:29	0.018	0
8:30	0.021	0
8:31	0.023	0
8:32	0.019	0
8:33	0.019	0
8:34	0.021	2.5
8:35	0.048	0
8:36	0.032	0
8:37	0.028	0
8:38	0.058	0
8:39	0.022	0
8:40	0.02	0
8:41	0.019	0
8:42	0.025	0
8:43	0.02	0
8:44	0.022	0
8:45	0.026	0
8:46	0.043	0
8:47	0.026	0
8:48	0.089	0
8:49	0.033	0
8:50	0.03	0
8:51	0.022	0
8:52	0.02	0

8:53	0.046	0
8:54	0.076	0
8:55	0.026	0
8:56	0.021	0
8:57	0.022	0
8:58	0.029	0
8:59	0.024	0
9:00	0.049	0
9:01	0.032	0
9:02	0.076	0
9:03	0.023	0
9:04	0.028	0
9:05	0.027	0
9:06	0.022	0
9:07	0.04	0
9:08	0.033	0
9:09	0.026	0
9:10	0.029	0
9:11	0.036	0
9:12	0.033	0
9:13	0.023	0
9:14	0.018	0
9:15	0.02	0
9:16	0.029	0
9:17	0.02	0
9:18	0.017	0
9:19	0.02	0
9:20	0.018	0
9:21	0.026	0
9:22	0.023	0
9:23	0.021	0
9:24	0.018	0
9:25	0.022	0
9:26	0.021	0
9:27	0.014	0
9:28	0.015	0
9:29	0.023	0.3
9:30	0.09	0
9:31	0.018	0
9:32	0.017	0
9:33	0.018	0
9:34	0.03	0
9:35	0.02	0
9:36	0.021	0
9:37	0.013	0
9:38	0.03	0
9:39	0.018	0

9:40	0.018	0
9:41	0.02	0
9:42	0.019	0
9:43	0.025	0
9:44	0.023	0
9:45	0.015	0
9:46	0.016	0
9:47	0.015	0
9:48	0.016	0
9:49	0.079	0
9:50	0.041	0
9:51	0.013	0
9:52	0.015	0
9:53	0.039	0
9:54	0.016	0
9:55	0.02	0
9:56	0.022	0
9:57	0.017	0
9:58	0.013	0
9:59	0.014	0
10:00	0.014	0
10:01	0.012	0
10:02	0.012	1.2
10:03	0.011	0
10:04	0.011	0.8
10:05	0.01	0
10:06	0.01	0
10:07	0.01	0
10:08	0.013	0
10:09	0.013	0
10:10	0.017	0
10:11	0.033	0
10:12	0.014	0
10:13	0.023	0
10:14	0.013	0
10:15	0.012	0
10:16	0.019	0.1
10:17	0.015	0.6
10:18	0.013	0
10:19	0.011	0
10:20	0.014	2.1
10:21	0.017	4.4
10:22	0.013	0
10:23	0.012	0
10:24	0.013	0
10:25	0.021	0
10:26	0.014	0

10:27	0.017	0
10:28	0.021	0.1
10:29	0.013	0.4
10:30	0.013	0.7
10:31	0.017	0
10:32	0.028	0
10:33	0.023	0
10:34	0.017	0
10:35	0.016	0
10:36	0.017	0
10:37	0.011	0
10:38	0.013	0
10:39	0.013	0
10:40	0.011	0
10:41	0.011	0
10:42	0.011	0
10:43	0.011	0
10:44	0.01	0
10:45	0.011	0
10:46	0.01	0
10:47	0.01	0
10:48	0.017	0
10:49	0.01	0
10:50	0.009	0
10:51	0.011	0
10:52	0.017	0
10:53	0.012	0
10:54	0.012	0
10:55	0.013	0
10:56	0.015	0
10:57	0.013	0
10:58	0.014	0
10:59	0.018	0
11:00	0.02	0
11:01	0.015	0
11:02	0.016	0
11:03	0.015	0
11:04	0.016	0
11:05	0.012	0
11:06	0.02	0
11:07	0.021	0
11:08	0.017	0
11:09	0.016	0
11:10	0.044	0
11:11	0.036	0
11:12	0.021	0
11:13	0.014	0

11:14	0.015	0
11:15	0.026	0
11:16	0.078	0
11:17	0.068	0
11:18	0.016	0
11:19	0.017	0
11:20	0.017	0
11:21	0.015	0
11:22	0.012	0
11:23	0.016	0.5
11:24	0.016	0
11:25	0.018	0
11:26	0.012	0.2
11:27	0.015	0
11:28	0.017	0
11:29	0.019	0
11:30	0.013	0.1
11:31	0.014	0
11:32	0.049	0.1
11:33	0.028	0.2
11:34	0.073	0
11:35	0.025	0
11:36	0.017	0
11:37	0.015	0
11:38	0.014	0
11:39	0.02	0.1
11:40	0.023	0.1
11:41	0.021	0
11:42	0.021	0
11:43	0.017	0
11:44	0.013	0
11:45	0.016	0
11:46	0.015	0
11:47	0.02	0
11:48	0.023	0
11:49	0.034	0
11:50	0.024	0
11:51	0.019	0
11:52	0.029	0
11:53	0.014	0
11:54	0.024	0.1
11:55	0.02	0
11:56	0.024	0.1
11:57	0.015	0.1
11:58	0.013	0.1
11:59	0.012	0.2
12:00	0.013	0

12:01	0.042	0
12:02	0.095	0
12:03	0.022	0
12:04	0.018	0
12:05	0.017	0.1
12:06	0.015	0.1
12:07	0.036	0.1
12:08	0.017	0.1
12:09	0.019	0.2
12:10	0.014	0.2
12:11	0.039	0.2
12:12	0.032	0.3
12:13	0.026	0.8
12:14	0.058	0.4
12:15	0.017	0.1
12:16	0.013	0.1
12:17	0.027	0.1
12:18	0.027	0.1
12:19	0.086	0.1
12:20	0.026	0.1
12:21	0.036	0.1
12:22	0.017	0.1
12:23	0.017	0
12:24	0.016	0.3
12:25	0.013	0.1
12:26	0.011	0.1
12:27	0.023	0.1
12:28	0.025	0
12:29	0.028	0
12:30	0.015	0
12:31	0.025	0
12:32	0.057	0
12:33	0.049	0.1
12:34	0.022	0
12:35	0.016	0.2
12:36	0.026	0.1
12:37	0.02	0
12:38	0.025	0.3
12:39	0.015	0.3
12:40	0.015	0.5
12:41	0.027	0
12:42	0.023	0.4
12:43	0.017	0.1
12:44	0.016	0.1
12:45	0.023	0.3
12:46	0.014	0.1
12:47	0.019	0.4

12:48	0.022	0
12:49	0.028	0
12:50	0.037	0.1
12:51	0.035	0
12:52	0.031	0.2
12:53	0.023	0.2
12:54	0.037	0
12:55	0.015	0.1
12:56	0.011	0.1
12:57	0.015	0.1
12:58	0.016	0.1
12:59	0.016	0.1
13:00	0.015	0.1
13:01	0.016	0
13:02	0.022	0
13:03	0.025	0
13:04	0.025	0
13:05	0.016	0
13:06	0.016	0
13:07	0.023	0
13:08	0.019	0
13:09	0.019	0
13:10	0.014	0
13:11	0.02	0
13:12	0.016	0
13:13	0.016	0
13:14	0.018	0
13:15	0.022	0
13:16	0.018	0.1
13:17	0.015	0
13:18	0.021	0
13:19	0.015	0
13:20	0.014	0
13:21	0.015	0
13:22	0.011	0.1
13:23	0.015	0
13:24	0.016	0
13:25	0.016	0
13:26	0.014	0
13:27	0.012	0.1
13:28	0.014	0
13:29	0.013	0.3
13:30	0.01	0
13:31	0.012	0
13:32	0.012	0
13:33	0.013	0
13:34	0.01	0

13:35	0.01	0
13:36	0.011	0
13:37	0.012	0
13:38	0.01	0
13:39	0.009	0
13:40	0.009	0
13:41	0.01	0
13:42	0.01	0
13:43	0.01	0
13:44	0.009	0
13:45	0.009	0
13:46	0.009	0
13:47	0.009	0
13:48	0.012	0
13:49	0.02	0
13:50	0.028	0.1
13:51	0.016	0
13:52	0.011	0
13:53	0.012	0
13:54	0.012	0
13:55	0.013	0
13:56	0.011	0
13:57	0.01	0
13:58	0.008	0
13:59	0.01	0
14:00	0.01	0
14:01	0.011	0
14:02	0.012	0
14:03	0.014	0
14:04	0.017	0
14:05	0.016	0
14:06	0.014	0
14:07	0.012	0
14:08	0.026	0
14:09	0.017	0
14:10	0.026	0
14:11	0.117	0
14:12	0.025	0
14:13	0.024	0
14:14	0.018	
14:15	0.023	4.2
14:16	0.041	2.1
14:17	0.027	2.1
14:18	0.009	2.1
14:19	0.01	2.1
14:20	0.013	2.1
14:21	0.01	2.1

14:22	0.012	2.1
14:23	0.011	2.1
14:24	0.018	2.1
14:25	0.009	2.1
14:26	0.01	2.2
14:27	0.01	2.1
14:28	0.027	2.1
14:29	0.019	2.2
14:30	0.017	2.1
14:31	0.016	2.3
14:32	0.015	2.1
14:33	0.009	2.1
14:34	0.009	2.2
14:35	0.008	2.1
14:36	0.008	2.1
14:37	0.008	2.2
14:38	0.009	2.1
14:39	0.014	2.1
14:40	0.016	2.1
14:41	0.012	2.1
14:42	0.013	2.1
14:43	0.016	2.1
14:44	0.013	2.3
14:45	0.008	2.1
14:46	0.01	2.2
14:47	0.01	2.1
14:48	0.009	2.1
14:49	0.037	2
14:50	0.028	2
14:51	0.02	2
14:52	0.011	2
14:53	0.01	2.1
14:54	0.009	2
14:55	0.008	2.1
14:56	0.019	2
14:57	0.033	2
14:58	0.041	2
14:59	0.07	2
15:00	0.015	2
15:01	0.01	2
15:02	0.01	2.1
15:03	0.019	2.1
15:04	0.044	2
15:05	0.071	2.1
15:06	0.016	2
15:07	0.008	2.1
15:08	0.016	2

15:09	0.033	2
15:10	0.012	2.1
15:11	0.02	2
15:12	0.018	2.1
15:13	0.01	2.1
15:14	0.01	2
15:15	0.008	1.9
15:16	0.01	2.1
15:17	0.008	2
15:18	0.012	2
15:19	0.016	1.9
15:20	0.011	1.9
15:21	0.012	2
15:22	0.023	2
15:23	0.019	2
15:24	0.013	1.9
15:25	0.019	1.9
15:26	0.011	1.9
15:27	0.01	2
15:28	0.012	1.9
15:29	0.016	1.8
15:30	0.021	1.9
15:31	0.016	1.8
15:32	0.011	1.9
15:33	0.009	2
15:34	0.014	1.8
15:35	0.033	1.9
15:36	0.026	1.8
15:37	0.014	1.9
15:38	0.008	2
15:39	0.008	3.6
15:40	0.014	1.8
15:41	0.009	2.3
15:42	0.007	1.7
15:43	0.013	1.9
15:44	0.017	2.1
15:45	0.021	2.6
15:46	0.024	4.5
15:47	0.014	1.7
15:48	0.023	1.8
15:49	0.019	1.7
15:50	0.008	1.8
15:51	0.009	1.8
15:52	0.011	1.7
15:53	0.012	1.7
15:54	0.006	1.7
15:55	0.009	1.8

15:56	0.012	1.7
15:57	0.008	1.8
15:58	0.006	1.7
15:59	0.008	1.6
16:00	0.011	1.7
16:01	0.009	1.6
16:02	0.016	1.7
16:03	0.015	1.7
16:04	0.024	1.9
16:05	0.03	1.7
16:06	0.052	1.7
16:07	0.05	1.6
16:08	0.093	1.6
16:09	0.041	1.5
16:10	0.019	1.5
16:11	0.015	1.5
16:12	0.035	1.8
16:13	0.008	1.5
16:14	0.013	1.7
16:15	0.047	1.6
16:16	0.026	1.5
16:17	0.048	1.5
16:18	0.016	1.4
16:19	0.011	1.5
16:20	0.027	1.7
16:21	0.032	1.4
16:22	0.029	1.5
16:23	0.022	1.4
16:24	0.042	1.5
16:25	0.026	1.5
16:26	0.01	1.7
16:27	0.018	1.1
16:28	0.028	1.2
16:29	0.024	1
16:30	0.015	1.1
16:31	0.026	1.1
16:32	0.015	1.2
16:33	0.019	1.2
16:34	0.03	1.1
16:35	0.016	1.1
16:36	0.019	1
16:37	0.021	1.3
16:38	0.012	1.7
16:39	0.017	3.6
16:40	0.014	0.9
16:41	0.01	0.9
16:42	0.021	0.9

16:43	0.02	1
16:44	0.01	0.9
16:45	0.02	0.9
16:46	0.017	0.8
16:47	0.015	0.9
16:48	0.014	0.8
16:49	0.012	0.8
16:50	0.006	0.8
16:51	0.008	0.8
16:52	0.007	0.8
16:53	0.007	0.7
16:54	0.006	0.7
16:55	0.005	0.7
16:56	0.006	0.7
16:57	0.009	0.7
16:58	0.009	0.8
16:59	0.005	0.7
17:00	0.01	0.7
17:01	0.006	0.6
17:02	0.007	0.7
17:03	0.006	0.6
17:04	0.007	0.7
17:05	0.008	0.8
17:06	0.005	0.7
17:07	0.006	0.7
17:08	0.008	0.7
17:09	0.006	0.8
17:10	0.013	0.6
17:11	0.012	0.6
17:12	0.009	0.6
17:13	0.013	0.6
17:14	0.01	0.6
17:15	0.013	0.5
17:16	0.007	0.5
17:17	0.008	0.6
17:18	0.021	0.5
17:19	0.02	0.4
17:20	0.011	0.4
17:21	0.011	0.4
17:22	0.018	0.5
17:23	0.015	0.4
17:24	0.019	0.4
17:25	0.013	0.3
17:26	0.013	0.3
17:27	0.008	0.2
17:28	0.014	0.2
17:29	0.01	0.1

17:30	0.012	0
17:31	0.014	0.2
17:32	0.071	0
17:33	0.071	0
17:34	0.016	0
17:35	0.037	0
17:36	0.035	0
17:37	0.023	0
17:38	0.017	0
17:39	0.025	0
17:40	0.042	0
17:41	0.039	0
17:42	0.027	0
17:43	0.057	0
17:44	0.045	0
17:45	0.032	0
17:46	0.029	0
17:47	0.036	0
17:48	0.018	0
17:49	0.016	0