



DAILY STATUS REPORT

Prepared By: Thomas Jensen

Table with weather conditions: WEATHER, Snow, Rain, Overcast, Partly Cloudy, Bright Sun, X, Wind. Includes temperature ranges like < 32, 32-50, 50-70, 70-85, >85.

Table with project details: IEC Project No: 13928, NYSDEC BCP Site No: C224367, Date: 5/11/23, Project: 251 Douglass Street, Brooklyn, NY

Table with consultant and personnel information: Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG); Personnel On Site: IEEG (Environmental) – Thomas Jensen, Coastal Environmental Services – Drilling Contractor; Equipment On Site: 2 x CAMP Units, Water Pump

Scope of Work: Installation of seven (7) cluster wells per the GCM/NAPL Mobility Assessment Work Plan, approved by the NYSDEC on April 25, 2023. Site Activities: CAMP deployed at the start of the work day; IEEG was instructed by the NYSDEC PM to drop bailers down wells that had not been developed to date to see if NAPL/GCM was present...

- Coastal broke down containment zone as work concluded for well installation and development.

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 = _0.028_ mg/m³ @ 07:29.
- High Conditions (Upwind) – PID = _0.0_ ppm, Dust = _0.051_ mg/m³ @ 09:27.
- High Conditions (Downwind) – PID = _0.0_ ppm, Dust = _0.053_ @ 08:52.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Week(s):

- No planned work until gw sampling and the NAPL Mobility Work Plan is implemented.

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1 –
Representative
view of well
development at
CW-3-55.



Photo 2 –
Representative
photo of bailer
with product
from CW-3-55,
prior to well
development.



Site Plan

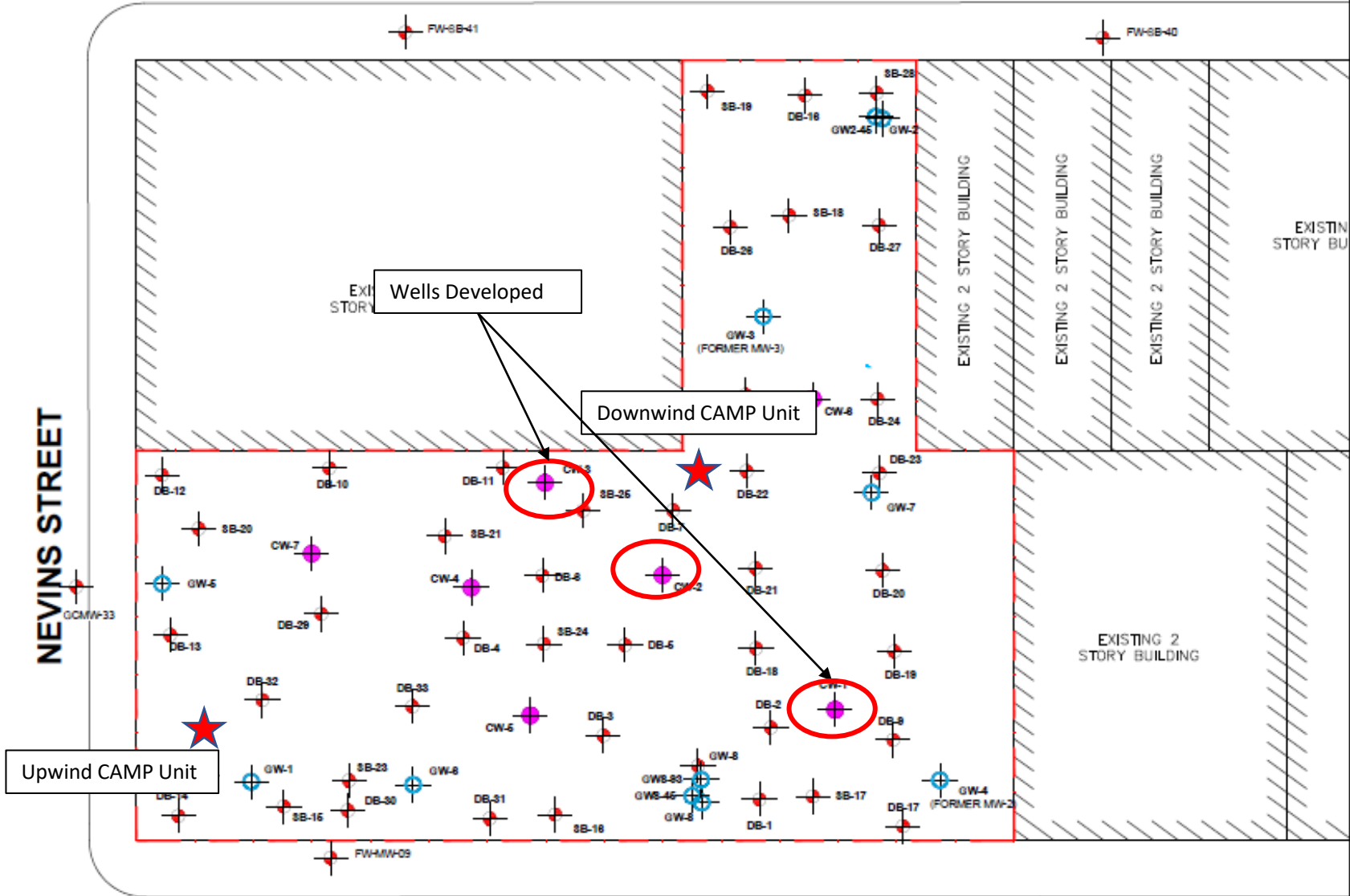
251 Douglass Street, Brooklyn, NY



BUTLER STREET

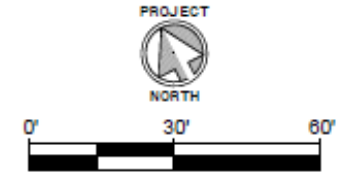
NEVINS STREET

DOUGLASS STREET



LEGEND

- PROPERTY LINE
- SOIL BORING LOCATION
- MONITORING WELL LOCATION
- PROPOSED CLUSTER WELL LOCATION



NOTES:

PROPOSED CLUSTER WELLS

251 Douglas Street
Brooklyn, New York

Plate# 9

PROJECT NO.	DATE
DESIGNED BY	JD
DRAWN BY	JD
CHECKED BY	ZJP
DATE	07-10-2010
SCALE	1"=30'
REVISIONS	

IMPACT ENVIRONMENTAL CLOSURES, INC.

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599



UPWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530142303
Firmware Version	3.1
Calibration Date	2/4/2023
Test Name	MANUAL_013
Test Start Time	7:29:57 AM
Test Start Date	5/11/2023
Test Length [D:H:M]	0:05:23
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.023
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.051
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	323

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:29	0.028		0.0	
7:30	0.029		0.0	
7:31	0.027		0.0	
7:32	0.025		0.0	
7:33	0.024		0.0	
7:34	0.03		0.0	
7:35	0.035		0.0	
7:36	0.032		0.0	
7:37	0.028		0.0	
7:38	0.03		0.0	
7:39	0.031		0.0	
7:40	0.027		0.0	
7:41	0.03		0.0	
7:42	0.03		0.0	
7:43	0.033		0.0	
7:44	0.032		0.0	
7:45	0.035		0.0	
7:46	0.033		0.0	
7:47	0.028		0.0	
7:48	0.028		0.0	
7:49	0.031		0.0	
7:50	0.049		0.0	
7:51	0.035		0.0	
7:52	0.033		0.0	
7:53	0.032		0.0	
7:54	0.033		0.0	
7:55	0.027		0.0	

7:56	0.022	0.0
7:57	0.025	0.0
7:58	0.023	0.0
7:59	0.025	0.0
8:00	0.027	0.0
8:01	0.029	0.0
8:02	0.027	0.0
8:03	0.024	0.0
8:04	0.025	0.0
8:05	0.032	0.0
8:06	0.026	0.0
8:07	0.027	0.0
8:08	0.028	0.0
8:09	0.025	0.0
8:10	0.027	0.0
8:11	0.028	0.0
8:12	0.03	0.0
8:13	0.031	0.0
8:14	0.031	0.0
8:15	0.041	0.0
8:16	0.045	0.0
8:17	0.03	0.0
8:18	0.027	0.0
8:19	0.027	0.0
8:20	0.027	0.0
8:21	0.026	0.0
8:22	0.028	0.0
8:23	0.032	0.0
8:24	0.024	0.0
8:25	0.027	0.0
8:26	0.034	0.0
8:27	0.034	0.0
8:28	0.033	0.0
8:29	0.032	0.0
8:30	0.034	0.0
8:31	0.034	0.0
8:32	0.027	0.0
8:33	0.03	0.0
8:34	0.031	0.0
8:35	0.029	0.0
8:36	0.029	0.0
8:37	0.028	0.0
8:38	0.03	0.0
8:39	0.032	0.0
8:40	0.03	0.0
8:41	0.029	0.0
8:42	0.031	0.0

8:43	0.031	0.0
8:44	0.034	0.0
8:45	0.035	0.0
8:46	0.036	0.0
8:47	0.035	0.0
8:48	0.035	0.0
8:49	0.034	0.0
8:50	0.035	0.0
8:51	0.036	0.0
8:52	0.035	0.0
8:53	0.034	0.0
8:54	0.035	0.0
8:55	0.034	0.0
8:56	0.034	0.0
8:57	0.035	0.0
8:58	0.034	0.0
8:59	0.034	0.0
9:00	0.034	0.0
9:01	0.033	0.0
9:02	0.032	0.0
9:03	0.032	0.0
9:04	0.033	0.0
9:05	0.038	0.0
9:06	0.032	0.0
9:07	0.03	0.0
9:08	0.031	0.0
9:09	0.033	0.0
9:10	0.028	0.0
9:11	0.027	0.0
9:12	0.027	0.0
9:13	0.028	0.0
9:14	0.032	0.0
9:15	0.029	0.0
9:16	0.031	0.0
9:17	0.03	0.0
9:18	0.028	0.0
9:19	0.024	0.0
9:20	0.024	0.0
9:21	0.024	0.0
9:22	0.023	0.0
9:23	0.024	0.0
9:24	0.024	0.0
9:25	0.028	0.0
9:26	0.028	0.0
9:27	0.051	0.0
9:28	0.031	0.0
9:29	0.031	0.0

9:30	0.026	0.0
9:31	0.026	0.0
9:32	0.025	0.0
9:33	0.027	0.0
9:34	0.024	0.0
9:35	0.026	0.0
9:36	0.032	0.0
9:37	0.03	0.0
9:38	0.025	0.0
9:39	0.024	0.0
9:40	0.027	0.0
9:41	0.025	0.0
9:42	0.024	0.0
9:43	0.028	0.0
9:44	0.025	0.0
9:45	0.029	0.0
9:46	0.028	0.0
9:47	0.025	0.0
9:48	0.025	0.0
9:49	0.029	0.0
9:50	0.026	0.0
9:51	0.029	0.0
9:52	0.028	0.0
9:53	0.031	0.0
9:54	0.027	0.0
9:55	0.025	0.0
9:56	0.027	0.0
9:57	0.027	0.0
9:58	0.025	0.0
9:59	0.025	0.0
10:00	0.025	0.0
10:01	0.032	0.0
10:02	0.028	0.0
10:03	0.029	0.0
10:04	0.034	0.0
10:05	0.022	0.0
10:06	0.028	0.0
10:07	0.027	0.0
10:08	0.031	0.0
10:09	0.022	0.0
10:10	0.023	0.0
10:11	0.024	0.0
10:12	0.021	0.0
10:13	0.021	0.0
10:14	0.022	0.0
10:15	0.028	0.0
10:16	0.03	0.0

10:17	0.024	0.0
10:18	0.025	0.0
10:19	0.023	0.0
10:20	0.024	0.0
10:21	0.039	0.0
10:22	0.043	0.0
10:23	0.026	0.0
10:24	0.025	0.0
10:25	0.023	0.0
10:26	0.025	0.0
10:27	0.024	0.0
10:28	0.022	0.0
10:29	0.021	0.0
10:30	0.024	0.0
10:31	0.042	0.0
10:32	0.038	0.0
10:33	0.022	0.0
10:34	0.023	0.0
10:35	0.022	0.0
10:36	0.02	0.0
10:37	0.02	0.0
10:38	0.021	0.0
10:39	0.018	0.0
10:40	0.014	0.0
10:41	0.013	0.0
10:42	0.013	0.0
10:43	0.015	0.0
10:44	0.017	0.0
10:45	0.018	0.0
10:46	0.013	0.0
10:47	0.01	0.0
10:48	0.01	0.0
10:49	0.011	0.0
10:50	0.018	0.0
10:51	0.015	0.0
10:52	0.019	0.0
10:53	0.012	0.0
10:54	0.012	0.0
10:55	0.014	0.0
10:56	0.014	0.0
10:57	0.014	0.0
10:58	0.012	0.0
10:59	0.015	0.0
11:00	0.01	0.0
11:01	0.012	0.0
11:02	0.014	0.0
11:03	0.016	0.0

11:04	0.014	0.0
11:05	0.014	0.0
11:06	0.013	0.0
11:07	0.014	0.0
11:08	0.012	0.0
11:09	0.012	0.0
11:10	0.012	0.0
11:11	0.015	0.0
11:12	0.013	0.0
11:13	0.012	0.0
11:14	0.012	0.0
11:15	0.011	0.0
11:16	0.014	0.0
11:17	0.013	0.0
11:18	0.012	0.0
11:19	0.012	0.0
11:20	0.016	0.0
11:21	0.014	0.0
11:22	0.014	0.0
11:23	0.012	0.0
11:24	0.013	0.0
11:25	0.012	0.0
11:26	0.011	0.0
11:27	0.01	0.0
11:28	0.012	0.0
11:29	0.016	0.0
11:30	0.018	0.0
11:31	0.023	0.0
11:32	0.015	0.0
11:33	0.016	0.0
11:34	0.014	0.0
11:35	0.013	0.0
11:36	0.012	0.0
11:37	0.024	0.0
11:38	0.021	0.0
11:39	0.016	0.0
11:40	0.018	0.0
11:41	0.024	0.0
11:42	0.02	0.0
11:43	0.016	0.0
11:44	0.014	0.0
11:45	0.013	0.0
11:46	0.012	0.0
11:47	0.017	0.0
11:48	0.015	0.0
11:49	0.016	0.0
11:50	0.015	0.0

11:51	0.013	0.0
11:52	0.015	0.0
11:53	0.015	0.0
11:54	0.016	0.0
11:55	0.014	0.0
11:56	0.013	0.0
11:57	0.014	0.0
11:58	0.016	0.0
11:59	0.014	0.0
12:00	0.017	0.0
12:01	0.015	0.0
12:02	0.014	0.0
12:03	0.016	0.0
12:04	0.017	0.0
12:05	0.016	0.0
12:06	0.017	0.0
12:07	0.019	0.0
12:08	0.015	0.0
12:09	0.016	0.0
12:10	0.017	0.0
12:11	0.018	0.0
12:12	0.017	0.0
12:13	0.015	0.0
12:14	0.015	0.0
12:15	0.019	0.0
12:16	0.017	0.0
12:17	0.018	0.0
12:18	0.017	0.0
12:19	0.019	0.0
12:20	0.017	0.0
12:21	0.014	0.0
12:22	0.015	0.0
12:23	0.015	0.0
12:24	0.015	0.0
12:25	0.014	0.0
12:26	0.013	0.0
12:27	0.015	0.0
12:28	0.015	0.0
12:29	0.015	0.0
12:30	0.015	0.0
12:31	0.015	0.0
12:32	0.013	0.0
12:33	0.018	0.0
12:34	0.018	0.0
12:35	0.015	0.0
12:36	0.015	0.0
12:37	0.017	0.0

12:38	0.019	0.0
12:39	0.044	0.0
12:40	0.025	0.0
12:41	0.015	0.0
12:42	0.014	0.0
12:43	0.016	0.0
12:44	0.023	0.0
12:45	0.022	0.0
12:46	0.018	0.0
12:47	0.019	0.0
12:48	0.019	0.0
12:49	0.019	0.0
12:50	0.021	0.0
12:51	0.02	0.0

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171406
Firmware Version	3.1
Calibration Date	5/24/2022
Test Name	MANUAL_011
Test Start Time	7:33:55 AM
Test Start Date	5/11/2023
Test Length [D:H:M]	0:05:21
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.053
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	321

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:33	0.029		0.0	
7:34	0.029		0.0	
7:35	0.027		0.0	
7:36	0.032		0.0	
7:37	0.034		0.0	
7:38	0.031		0.0	
7:39	0.032		0.0	
7:40	0.029		0.0	
7:41	0.029		0.0	
7:42	0.03		0.0	
7:43	0.03		0.0	
7:44	0.035		0.0	
7:45	0.035		0.0	
7:46	0.034		0.0	
7:47	0.031		0.0	
7:48	0.028		0.0	
7:49	0.029		0.0	
7:50	0.03		0.0	
7:51	0.031		0.0	
7:52	0.034		0.0	
7:53	0.032		0.0	
7:54	0.028		0.0	
7:55	0.028		0.0	
7:56	0.028		0.0	
7:57	0.027		0.0	
7:58	0.027		0.0	
7:59	0.027		0.0	

8:00	0.026	0.0
8:01	0.025	0.0
8:02	0.026	0.0
8:03	0.027	0.0
8:04	0.026	0.0
8:05	0.026	0.0
8:06	0.028	0.0
8:07	0.027	0.0
8:08	0.027	0.0
8:09	0.029	0.0
8:10	0.029	0.0
8:11	0.029	0.0
8:12	0.03	0.0
8:13	0.029	0.0
8:14	0.028	0.0
8:15	0.029	0.0
8:16	0.042	0.0
8:17	0.041	0.0
8:18	0.038	0.0
8:19	0.031	0.0
8:20	0.03	0.0
8:21	0.03	0.0
8:22	0.03	0.0
8:23	0.03	0.0
8:24	0.03	0.0
8:25	0.03	0.0
8:26	0.03	0.0
8:27	0.036	0.0
8:28	0.039	0.0
8:29	0.039	0.0
8:30	0.044	0.0
8:31	0.042	0.0
8:32	0.039	0.0
8:33	0.035	0.0
8:34	0.033	0.0
8:35	0.033	0.0
8:36	0.033	0.0
8:37	0.034	0.0
8:38	0.033	0.0
8:39	0.035	0.0
8:40	0.036	0.0
8:41	0.036	0.0
8:42	0.035	0.0
8:43	0.038	0.0
8:44	0.039	0.0
8:45	0.045	0.0
8:46	0.045	0.0

8:47	0.044	0.0
8:48	0.043	0.0
8:49	0.041	0.0
8:50	0.045	0.0
8:51	0.048	0.0
8:52	0.053	0.0
8:53	0.045	0.0
8:54	0.043	0.0
8:55	0.042	0.0
8:56	0.042	0.0
8:57	0.042	0.0
8:58	0.043	0.0
8:59	0.043	0.0
9:00	0.041	0.0
9:01	0.041	0.0
9:02	0.042	0.0
9:03	0.04	0.0
9:04	0.041	0.0
9:05	0.042	0.0
9:06	0.039	0.0
9:07	0.036	0.0
9:08	0.036	0.0
9:09	0.04	0.0
9:10	0.038	0.0
9:11	0.039	0.0
9:12	0.033	0.0
9:13	0.031	0.0
9:14	0.032	0.0
9:15	0.034	0.0
9:16	0.033	0.0
9:17	0.034	0.0
9:18	0.033	0.0
9:19	0.032	0.0
9:20	0.03	0.0
9:21	0.03	0.0
9:22	0.029	0.0
9:23	0.029	0.0
9:24	0.028	0.0
9:25	0.028	0.0
9:26	0.028	0.0
9:27	0.032	0.0
9:28	0.032	0.0
9:29	0.035	0.0
9:30	0.033	0.0
9:31	0.031	0.0
9:32	0.03	0.0
9:33	0.029	0.0

9:34	0.029	0.0
9:35	0.029	0.0
9:36	0.029	0.0
9:37	0.032	0.0
9:38	0.031	0.0
9:39	0.029	0.0
9:40	0.028	0.0
9:41	0.028	0.0
9:42	0.03	0.0
9:43	0.028	0.0
9:44	0.028	0.0
9:45	0.028	0.0
9:46	0.029	0.0
9:47	0.028	0.0
9:48	0.028	0.0
9:49	0.027	0.0
9:50	0.028	0.0
9:51	0.028	0.0
9:52	0.028	0.0
9:53	0.028	0.0
9:54	0.028	0.0
9:55	0.029	0.0
9:56	0.027	0.0
9:57	0.028	0.0
9:58	0.029	0.0
9:59	0.026	0.0
10:00	0.026	0.0
10:01	0.027	0.0
10:02	0.03	0.0
10:03	0.032	0.0
10:04	0.028	0.0
10:05	0.028	0.0
10:06	0.028	0.0
10:07	0.026	0.0
10:08	0.026	0.0
10:09	0.027	0.0
10:10	0.026	0.0
10:11	0.025	0.0
10:12	0.026	0.0
10:13	0.025	0.0
10:14	0.024	0.0
10:15	0.026	0.0
10:16	0.028	0.0
10:17	0.027	0.0
10:18	0.038	0.0
10:19	0.034	0.0
10:20	0.032	0.0

10:21	0.03	0.0
10:22	0.03	0.0
10:23	0.039	0.0
10:24	0.03	0.0
10:25	0.025	0.0
10:26	0.024	0.0
10:27	0.023	0.0
10:28	0.025	0.0
10:29	0.025	0.0
10:30	0.027	0.0
10:31	0.029	0.0
10:32	0.025	0.0
10:33	0.025	0.0
10:34	0.032	0.0
10:35	0.025	0.0
10:36	0.026	0.0
10:37	0.024	0.0
10:38	0.024	0.0
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11:54	0.018	0.0

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11:56	0.018	0.0
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12:03	0.021	0.0
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12:05	0.027	0.0
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12:27	0.018	0.0
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12:43	0.019	0.0
12:44	0.02	0.0
12:45	0.021	0.0
12:46	0.021	0.0
12:47	0.023	0.0
12:48	0.024	0.0
12:49	0.025	0.0
12:50	0.024	0.0
12:51	0.029	0.0
12:52	0.026	0.0
12:53	0.025	0.0