



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		NE-3 MPH

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	10/25/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 07:00 Time Out: 17:30</p>	<p>Personnel On Site: IEEG (Environmental) – Thomas Jensen Broadway Construction Group, Tom Caporale</p> <p>Equipment On Site: Minirae 3000 PID, DustTrak II</p>
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Scope of Work: Continue with site cleanup in preparation for groundbreaking. Cascade to continue with equipment mobilization for ISS Pilot Test.

Site Activities:

- Deploy CAMP at the start of the workday;
- Cascade received an office trailer on site;
- Set up ATMOS foam in preparation of ISS Pilot Test; and
- Cascade working on putting the drill tooling together: auger teeth and jets, and completing the installation of the head of the rig, drill parts were primed in order to begin Pilot Test 10/26.

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 = 0.056 mg/m³ @ 07:02.
- High Conditions (Upwind) – PID = 0.0 ppm, Dust = 0.222 mg/m³ @ 12:26.
- High Conditions (Downwind 1) – PID = 0.9 ppm @ 16:10, Dust = 0.168 mg/m³ @ 12:27.
- High Conditions (Downwind 2) – PID = 0.4 ppm @ 14:48, Dust = 0.059 mg/m³ @ 07:49. 12:31

** A nearby Site fire around 12:25 caused a plume of smoke to move across the Site.

Notable Site Conditions:

- None.

Planned for the Next Day/Week:

- Cascade equipment setup, rod installation, in preparation for ISS Pilot Test, Pilot Test to begin at 11 am 10/26;

PHOTO LOG

251 DOUGLASS STREET, BROOKLYN, NY



Photo 1-
Representative
photo of Cascade
assembling the
rig.



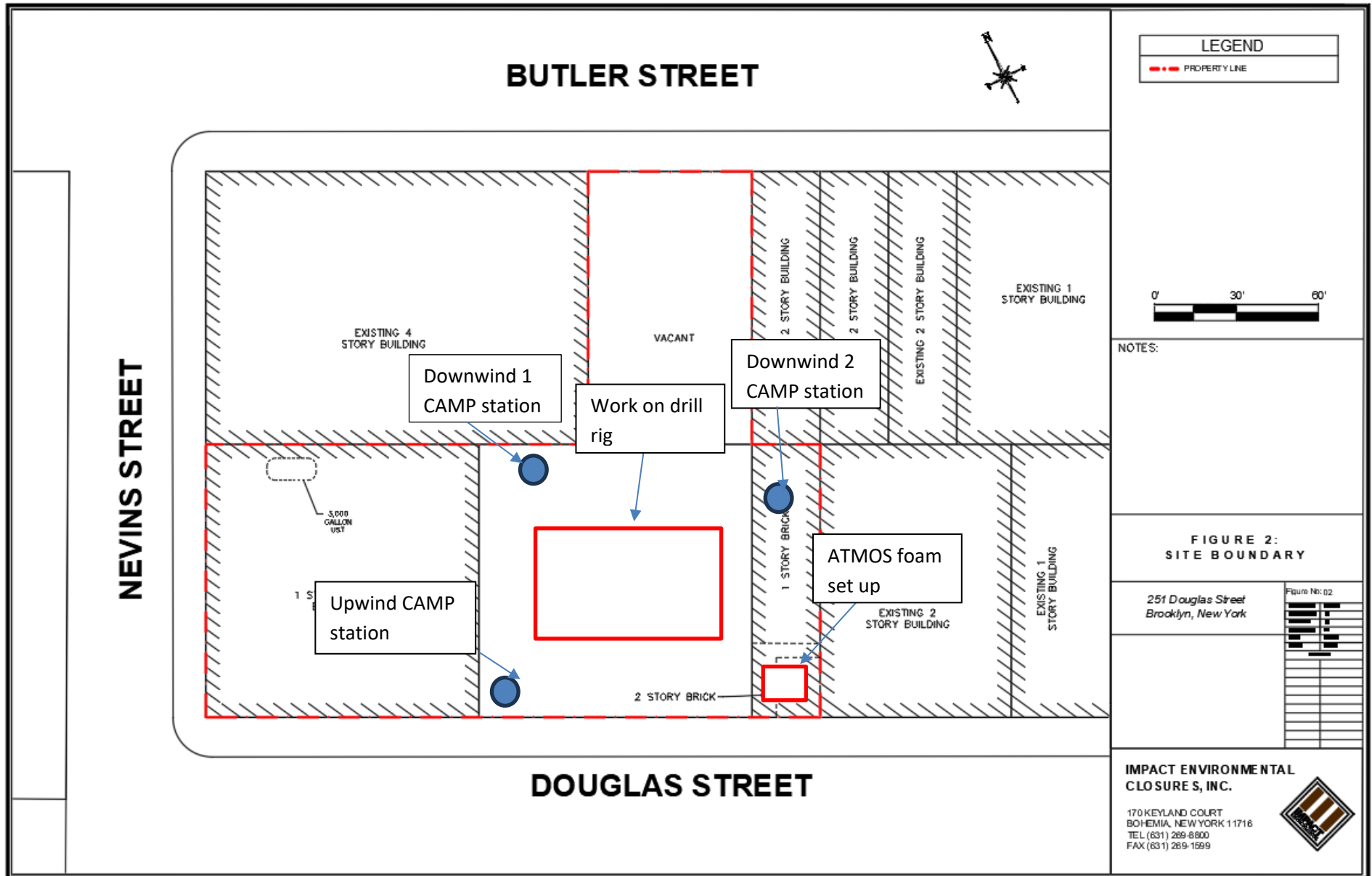
Photo 2-
Representative
photo of Cascade
trailer being
delivered to the
Site.



SITE PLAN

251 DOUGLASS STREET, BROOKLYN, NY







IMPACT ENVIRONMENTAL

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800

welcome to solid ground...

www.impactenvironmental.com

UPWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173513
Firmware Version	3.1
Calibration Date	8/1/2023
Test Name	MANUAL_008
Test Start Time	7:20:29 AM
Test Start Date	10/25/2023
Test Length [D:H:M]	0:02:25
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.043
Mass Minimum [mg/m3]	0.031
Mass Maximum [mg/m3]	0.222
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	145

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:20	0.056	0.0		
7:21	0.031	0.0		
7:22	0.031	0.0		
7:23	0.033	0.0		
7:24	0.046	0.0		
7:25	0.037	0.0		
7:26	0.036	0.0		
7:27	0.038	0.0		
7:28	0.032	0.0		
7:29	0.036	0.0		
7:30	0.036	0.0		
7:31	0.045	0.0		
7:32	0.046	0.0		
7:33	0.038	0.0		
7:34	0.042	0.0		
7:35	0.038	0.0		
7:36	0.037	0.0		
7:37	0.044	0.0		
7:38	0.042	0.0		
7:39	0.039	0.0		
7:40	0.034	0.0		
7:41	0.038	0.0		
7:42	0.035	0.0		
7:43	0.034	0.0		
7:44	0.036	0.0		
7:45	0.035	0.0		
7:46	0.035	0.0		

7:47	0.035	0.0
7:48	0.041	0.0
7:49	0.049	0.0
7:50	0.041	0.0
7:51	0.039	0.0
7:52	0.039	0.0
7:53	0.038	0.0
7:54	0.039	0.0
7:55	0.036	0.0
7:56	0.037	0.0
7:57	0.046	0.0
7:58	0.041	0.0
7:59	0.038	0.0
8:00	0.039	0.0
8:01	0.037	0.0
8:02	0.037	0.0
8:03	0.041	0.0
8:04	0.038	0.0
8:05	0.035	0.0
8:06	0.035	0.0
8:07	0.034	0.0
8:08	0.035	0.0
8:09	0.037	0.0
8:10	0.035	0.0
8:11	0.033	0.0
8:12	0.034	0.0
8:13	0.035	0.0
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8:18	0.033	0.0
8:19	0.034	0.0
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8:27	0.032	0.0
8:28	0.033	0.0
8:29	0.033	0.0
8:30	0.033	0.0
8:31	0.033	0.0
8:32	0.034	0.0
8:33	0.034	0.0

8:34	0.038	0.0
8:35	0.034	0.0
8:36	0.034	0.0
8:37	0.033	0.0
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9:31	0.05	0.0
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9:38	0.085	0.0
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9:40	0.09	0.0
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9:42	0.076	0.0
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12:57	0.03	0.0
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12:59	0.021	0.0
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13:57	0.028	0.0
13:58	0.019	0.0
13:59	0.02	0.0
14:00	0.018	0.0
14:01	0.023	0.0
14:02	0.029	0.0

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14:04	0.022	0.0
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14:49	0.018	0.0

14:50	0.018	0.0
14:51	0.018	0.0
14:52	0.016	0.0
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14:55	0.02	0.0
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15:29	0.029	0.0
15:30	0.02	0.0
15:31	0.026	0.0
15:32	0.025	0.0
15:33	0.053	0.0
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15:54	0.019	0.0
15:55	0.018	0.0
15:56	0.018	0.0
15:57	0.018	0.0
15:58	0.024	0.0
15:59	0.028	0.0
16:00	0.02	0.0
16:01	0.038	0.0
16:02	0.039	0.0
16:03	0.018	0.0
16:04	0.026	0.0
16:05	0.022	0.0
16:06	0.02	0.0
16:07	0.018	0.0
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16:20	0.079	0.0
16:21	0.027	0.0
16:22	0.019	0.0
16:23	0.02	0.0

16:24	0.02	0.0
16:25	0.017	0.0
16:26	0.017	0.0
16:27	0.019	0.0
16:28	0.016	0.0
16:29	0.016	0.0
16:30	0.016	0.0
16:31	0.016	0.0
16:32	0.017	0.0
16:33	0.015	0.0
16:34	0.016	0.0
16:35	0.016	0.0
16:36	0.018	0.0
16:37	0.019	0.0
16:38	0.021	0.0
16:39	0.02	0.0
16:40	0.02	0.0
16:41	0.031	0.0
16:42	0.018	0.0
16:43	0.018	0.0
16:44	0.018	0.0
16:45	0.019	0.0
16:46	0.02	0.0
16:47	0.019	0.0
16:48	0.019	0.0
16:49	0.019	0.0
16:50	0.02	0.0
16:51	0.02	0.0
16:52	0.02	0.0
16:53	0.019	0.0
16:54	0.019	0.0
16:55	0.02	0.0
16:56	0.021	0.0
16:57	0.019	0.0
16:58	0.02	0.0
16:59	0.02	0.0
17:00	0.021	0.0
17:01	0.02	0.0
17:02	0.02	0.0
17:03	0.033	0.0
17:04	0.02	0.0
17:05	0.021	0.0
17:06	0.023	0.0
17:07	0.021	0.0
17:08	0.029	0.0
17:09	0.021	0.0

DOWNWIND CAMP READINGS

251 DOUGLASS STREET, BROOKLYN, NY



Instrument DustTrak II
 Model Nur 8530
 Serial Num 8530100909
 Firmware \ 3.1
 Calibration 7/24/2023
 Test Name MANUAL_009
 Test Start 7:10:57 AM
 Test Start I 10/25/2023
 Test Length 0:09:56
 Test Interv 1:00
 Mass Aver 0.015
 Mass Min 0.001
 Mass Maxi 0.168
 Mass TWA 0.017
 Photometr 1
 Flow User 0
 Errors
 Number of 596

Elapsed Time	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:10	0.021	0.0		
7:11	0.018	0.0		
7:12	0.016	0.0		
7:13	0.013	0.0		
7:14	0.012	0.0		
7:15	0.012	0.0		
7:16	0.01	0.0		
7:17	0.009	0.0		
7:18	0.009	0.0		
7:19	0.014	0.0		
7:20	0.015	0.0		
7:21	0.013	0.0		
7:22	0.012	0.0		
7:23	0.011	0.0		
7:24	0.011	0.0		
7:25	0.012	0.0		
7:26	0.011	0.0		
7:27	0.031	0.0		
7:28	0.014	0.0		
7:29	0.013	0.0		
7:30	0.013	0.0		
7:31	0.013	0.0		
7:32	0.012	0.0		
7:33	0.013	0.0		
7:34	0.012	0.0		
7:35	0.012	0.0		
7:36	0.011	0.0		

7:37	0.011	0.0
7:38	0.011	0.0
7:39	0.01	0.0
7:40	0.01	0.0
7:41	0.01	0.0
7:42	0.011	0.0
7:43	0.012	0.0
7:44	0.011	0.0
7:45	0.011	0.0
7:46	0.011	0.0
7:47	0.019	0.0
7:48	0.049	0.0
7:49	0.01	0.0
7:50	0.011	0.0
7:51	0.011	0.0
7:52	0.014	0.0
7:53	0.012	0.0
7:54	0.012	0.0
7:55	0.012	0.0
7:56	0.011	0.0
7:57	0.011	0.0
7:58	0.014	0.0
7:59	0.012	0.0
8:00	0.016	0.0
8:01	0.013	0.0
8:02	0.013	0.0
8:03	0.013	0.0
8:04	0.011	0.0
8:05	0.011	0.0
8:06	0.014	0.0
8:07	0.015	0.0
8:08	0.011	0.0
8:09	0.011	0.0
8:10	0.01	0.0
8:11	0.01	0.0
8:12	0.011	0.0
8:13	0.017	0.0
8:14	0.013	0.0
8:15	0.015	0.0
8:16	0.012	0.0
8:17	0.011	0.0
8:18	0.011	0.0
8:19	0.011	0.0
8:20	0.012	0.0
8:21	0.012	0.0
8:22	0.012	0.0
8:23	0.013	0.0

8:24	0.013	0.0
8:25	0.01	0.0
8:26	0.011	0.0
8:27	0.011	0.0
8:28	0.012	0.0
8:29	0.011	0.0
8:30	0.014	0.0
8:31	0.013	0.0
8:32	0.012	0.0
8:33	0.012	0.0
8:34	0.012	0.0
8:35	0.012	0.0
8:36	0.012	0.0
8:37	0.012	0.0
8:38	0.012	0.0
8:39	0.012	0.0
8:40	0.01	0.0
8:41	0.011	0.0
8:42	0.011	0.0
8:43	0.01	0.0
8:44	0.011	0.0
8:45	0.01	0.0
8:46	0.01	0.0
8:47	0.01	0.0
8:48	0.009	0.0
8:49	0.009	0.0
8:50	0.009	0.0
8:51	0.009	0.0
8:52	0.008	0.0
8:53	0.008	0.0
8:54	0.008	0.0
8:55	0.008	0.0
8:56	0.008	0.0
8:57	0.01	0.0
8:58	0.01	0.0
8:59	0.008	0.0
9:00	0.008	0.0
9:01	0.009	0.0
9:02	0.008	0.0
9:03	0.012	0.0
9:04	0.01	0.0
9:05	0.008	0.0
9:06	0.012	0.0
9:07	0.01	0.0
9:08	0.008	0.0
9:09	0.009	0.0
9:10	0.009	0.0

9:11	0.009	0.0
9:12	0.011	0.0
9:13	0.008	0.0
9:14	0.01	0.0
9:15	0.008	0.0
9:16	0.009	0.0
9:17	0.016	0.0
9:18	0.012	0.0
9:19	0.012	0.0
9:20	0.009	0.0
9:21	0.015	0.0
9:22	0.034	0.0
9:23	0.03	0.0
9:24	0.014	0.0
9:25	0.014	0.0
9:26	0.013	0.0
9:27	0.01	0.0
9:28	0.01	0.0
9:29	0.012	0.0
9:30	0.011	0.0
9:31	0.011	0.0
9:32	0.014	0.0
9:33	0.014	0.0
9:34	0.013	0.0
9:35	0.013	0.0
9:36	0.015	0.0
9:37	0.018	0.0
9:38	0.015	0.0
9:39	0.011	0.0
9:40	0.014	0.0
9:41	0.016	0.0
9:42	0.013	0.0
9:43	0.011	0.0
9:44	0.013	0.0
9:45	0.013	0.0
9:46	0.018	0.0
9:47	0.015	0.0
9:48	0.016	0.0
9:49	0.017	0.0
9:50	0.015	0.0
9:51	0.012	0.0
9:52	0.011	0.0
9:53	0.012	0.0
9:54	0.013	0.0
9:55	0.013	0.0
9:56	0.015	0.0
9:57	0.014	0.0

9:58	0.015	0.0
9:59	0.013	0.0
10:00	0.022	0.0
10:01	0.017	0.0
10:02	0.014	0.0
10:03	0.013	0.0
10:04	0.012	0.0
10:05	0.012	0.0
10:06	0.012	0.0
10:07	0.014	0.0
10:08	0.013	0.0
10:09	0.013	0.0
10:10	0.012	0.0
10:11	0.011	0.0
10:12	0.011	0.0
10:13	0.011	0.0
10:14	0.011	0.0
10:15	0.013	0.0
10:16	0.012	0.0
10:17	0.012	0.0
10:18	0.012	0.0
10:19	0.012	0.0
10:20	0.013	0.0
10:21	0.012	0.0
10:22	0.013	0.0
10:23	0.014	0.0
10:24	0.015	0.0
10:25	0.016	0.0
10:26	0.017	0.0
10:27	0.016	0.0
10:28	0.016	0.0
10:29	0.017	0.0
10:30	0.015	0.0
10:31	0.016	0.0
10:32	0.016	0.0
10:33	0.014	0.0
10:34	0.016	0.0
10:35	0.013	0.0
10:36	0.014	0.0
10:37	0.012	0.0
10:38	0.013	0.0
10:39	0.016	0.0
10:40	0.014	0.0
10:41	0.011	0.0
10:42	0.012	0.0
10:43	0.009	0.0
10:44	0.008	0.0

10:45	0.01	0.0
10:46	0.01	0.0
10:47	0.01	0.0
10:48	0.007	0.0
10:49	0.009	0.0
10:50	0.012	0.0
10:51	0.009	0.0
10:52	0.007	0.0
10:53	0.008	0.0
10:54	0.015	0.0
10:55	0.009	0.0
10:56	0.008	0.0
10:57	0.01	0.0
10:58	0.012	0.0
10:59	0.012	0.0
11:00	0.01	0.0
11:01	0.011	0.0
11:02	0.011	0.0
11:03	0.009	0.0
11:04	0.011	0.0
11:05	0.011	0.0
11:06	0.014	0.0
11:07	0.012	0.0
11:08	0.01	0.0
11:09	0.011	0.0
11:10	0.014	0.0
11:11	0.014	0.0
11:12	0.015	0.0
11:13	0.014	0.0
11:14	0.012	0.0
11:15	0.013	0.0
11:16	0.011	0.0
11:17	0.009	0.0
11:18	0.009	0.0
11:19	0.01	0.0
11:20	0.013	0.0
11:21	0.01	0.0
11:22	0.009	0.0
11:23	0.01	0.0
11:24	0.007	0.0
11:25	0.007	0.0
11:26	0.015	0.0
11:27	0.007	0.0
11:28	0.007	0.0
11:29	0.008	0.0
11:30	0.01	0.0
11:31	0.011	0.0

11:32	0.01	0.0
11:33	0.012	0.0
11:34	0.012	0.0
11:35	0.011	0.0
11:36	0.011	0.0
11:37	0.011	0.0
11:38	0.011	0.0
11:39	0.012	0.0
11:40	0.014	0.0
11:41	0.011	0.0
11:42	0.014	0.0
11:43	0.015	0.0
11:44	0.01	0.0
11:45	0.012	0.0
11:46	0.01	0.0
11:47	0.012	0.0
11:48	0.011	0.0
11:49	0.012	0.0
11:50	0.01	0.0
11:51	0.01	0.0
11:52	0.008	0.0
11:53	0.009	0.0
11:54	0.009	0.0
11:55	0.01	0.0
11:56	0.008	0.0
11:57	0.009	0.0
11:58	0.008	0.0
11:59	0.01	0.0
12:00	0.007	0.0
12:01	0.007	0.0
12:02	0.008	0.0
12:03	0.007	0.0
12:04	0.012	0.0
12:05	0.01	0.0
12:06	0.007	0.0
12:07	0.006	0.0
12:08	0.007	0.0
12:09	0.008	0.0
12:10	0.007	0.0
12:11	0.007	0.0
12:12	0.006	0.0
12:13	0.006	0.0
12:14	0.007	0.0
12:15	0.005	0.0
12:16	0.005	0.0
12:17	0.007	0.0
12:18	0.008	0.0

12:19	0.008	0.0
12:20	0.01	0.0
12:21	0.009	0.0
12:22	0.005	0.0
12:23	0.008	0.0
12:24	0.081	0.0
12:25	0.124	0.0
12:26	0.141	0.0
12:27	0.168	0.0
12:28	0.101	0.0
12:29	0.063	0.0
12:30	0.076	0.0
12:31	0.063	0.0
12:32	0.032	0.0
12:33	0.03	0.0
12:34	0.054	0.0
12:35	0.029	0.0
12:36	0.099	0.0
12:37	0.115	0.0
12:38	0.084	0.0
12:39	0.062	0.0
12:40	0.037	0.0
12:41	0.031	0.0
12:42	0.018	0.0
12:43	0.056	0.0
12:44	0.056	0.0
12:45	0.041	0.0
12:46	0.025	0.0
12:47	0.042	0.0
12:48	0.016	0.0
12:49	0.023	0.0
12:50	0.023	0.0
12:51	0.012	0.0
12:52	0.014	0.0
12:53	0.012	0.0
12:54	0.01	0.0
12:55	0.01	0.0
12:56	0.011	0.0
12:57	0.01	0.0
12:58	0.01	0.0
12:59	0.005	0.0
13:00	0.004	0.0
13:01	0.005	0.0
13:02	0.004	0.0
13:03	0.005	0.0
13:04	0.005	0.0
13:05	0.006	0.0

13:06	0.004	0.0
13:07	0.006	0.0
13:08	0.008	0.0
13:09	0.008	0.0
13:10	0.011	0.0
13:11	0.008	0.0
13:12	0.006	0.0
13:13	0.005	0.0
13:14	0.005	0.0
13:15	0.008	0.0
13:16	0.011	0.0
13:17	0.006	0.0
13:18	0.006	0.0
13:19	0.005	0.0
13:20	0.005	0.0
13:21	0.005	0.0
13:22	0.007	0.0
13:23	0.006	0.0
13:24	0.005	0.0
13:25	0.009	0.0
13:26	0.007	0.0
13:27	0.007	0.0
13:28	0.009	0.0
13:29	0.007	0.0
13:30	0.013	0.0
13:31	0.013	0.0
13:32	0.009	0.0
13:33	0.009	0.0
13:34	0.01	0.0
13:35	0.011	0.0
13:36	0.01	0.0
13:37	0.007	0.0
13:38	0.008	0.0
13:39	0.007	0.0
13:40	0.01	0.0
13:41	0.01	0.0
13:42	0.005	0.0
13:43	0.004	0.0
13:44	0.005	0.0
13:45	0.005	0.0
13:46	0.005	0.0
13:47	0.006	0.0
13:48	0.005	0.0
13:49	0.007	0.0
13:50	0.006	0.0
13:51	0.007	0.0
13:52	0.005	0.0

13:53	0.005	0.0
13:54	0.005	0.0
13:55	0.004	0.0
13:56	0.004	0.0
13:57	0.006	0.0
13:58	0.003	0.0
13:59	0.006	0.0
14:00	0.004	0.0
14:01	0.003	0.0
14:02	0.004	0.0
14:03	0.006	0.0
14:04	0.006	0.0
14:05	0.006	0.0
14:06	0.004	0.0
14:07	0.005	0.0
14:08	0.007	0.0
14:09	0.008	0.0
14:10	0.011	0.0
14:11	0.009	0.0
14:12	0.007	0.0
14:13	0.009	0.0
14:14	0.007	0.0
14:15	0.007	0.0
14:16	0.007	0.0
14:17	0.006	0.0
14:18	0.007	0.0
14:19	0.005	0.0
14:20	0.005	0.0
14:21	0.006	0.0
14:22	0.004	0.0
14:23	0.002	0.0
14:24	0.002	0.0
14:25	0.001	0.0
14:26	0.001	0.0
14:27	0.001	0.0
14:28	0.008	0.0
14:29	0.002	0.0
14:30	0.003	0.0
14:31	0.001	0.0
14:32	0.003	0.0
14:33	0.004	0.0
14:34	0.004	0.0
14:35	0.004	0.0
14:36	0.003	0.0
14:37	0.004	0.0
14:38	0.008	0.0
14:39	0.006	0.0

14:40	0.002	0.0
14:41	0.003	0.0
14:42	0.007	0.0
14:43	0.004	0.0
14:44	0.004	0.0
14:45	0.005	0.0
14:46	0.006	0.0
14:47	0.005	0.0
14:48	0.001	0.0
14:49	0.002	0.0
14:50	0.002	0.0
14:51	0.003	0.0
14:52	0.002	0.0
14:53	0.002	0.0
14:54	0.004	0.0
14:55	0.005	0.0
14:56	0.007	0.0
14:57	0.003	0.0
14:58	0.003	0.0
14:59	0.002	0.0
15:00	0.002	0.0
15:01	0.002	0.1
15:02	0.003	0.0
15:03	0.003	0.0
15:04	0.004	0.0
15:05	0.003	0.0
15:06	0.003	0.0
15:07	0.003	0.0
15:08	0.004	0.0
15:09	0.005	0.0
15:10	0.007	0.0
15:11	0.004	0.0
15:12	0.003	0.0
15:13	0.004	0.0
15:14	0.005	0.0
15:15	0.004	0.0
15:16	0.004	0.0
15:17	0.003	0.0
15:18	0.003	0.0
15:19	0.004	0.0
15:20	0.005	0.0
15:21	0.004	0.0
15:22	0.006	0.0
15:23	0.005	0.0
15:24	0.005	0.0
15:25	0.007	0.0
15:26	0.006	0.0

15:27	0.006	0.0
15:28	0.005	0.0
15:29	0.005	0.0
15:30	0.006	0.0
15:31	0.006	0.0
15:32	0.006	0.0
15:33	0.006	0.0
15:34	0.006	0.0
15:35	0.006	0.0
15:36	0.006	0.0
15:37	0.005	0.0
15:38	0.005	0.0
15:39	0.006	0.0
15:40	0.005	0.0
15:41	0.004	0.0
15:42	0.004	0.0
15:43	0.006	0.0
15:44	0.007	0.0
15:45	0.006	0.0
15:46	0.004	0.0
15:47	0.005	0.0
15:48	0.006	0.0
15:49	0.005	0.0
15:50	0.006	0.0
15:51	0.004	0.0
15:52	0.003	0.0
15:53	0.004	0.0
15:54	0.004	0.0
15:55	0.004	0.0
15:56	0.004	0.0
15:57	0.004	0.0
15:58	0.004	0.0
15:59	0.004	0.0
16:00	0.004	0.4
16:01	0.003	0.0
16:02	0.005	0.0
16:03	0.003	0.0
16:04	0.004	0.0
16:05	0.003	0.0
16:06	0.003	0.0
16:07	0.003	0.0
16:08	0.016	0.1
16:09	0.003	0.3
16:10	0.003	0.9
16:11	0.002	0.0
16:12	0.003	0.0
16:13	0.004	0.0

16:14	0.004	0.6
16:15	0.003	0.0
16:16	0.003	0.0
16:17	0.004	0.0
16:18	0.003	0.0
16:19	0.005	0.0
16:20	0.003	0.0
16:21	0.004	0.0
16:22	0.003	0.0
16:23	0.004	0.0
16:24	0.004	0.0
16:25	0.003	0.0
16:26	0.003	0.0
16:27	0.003	0.0
16:28	0.003	0.0
16:29	0.003	0.0
16:30	0.004	0.0
16:31	0.003	0.0
16:32	0.004	0.0
16:33	0.005	0.0
16:34	0.004	0.0
16:35	0.003	0.0
16:36	0.003	0.0
16:37	0.004	0.0
16:38	0.004	0.0
16:39	0.003	0.0
16:40	0.004	0.0
16:41	0.005	0.0
16:42	0.005	0.0
16:43	0.005	0.0
16:44	0.004	0.0
16:45	0.005	0.0
16:46	0.005	0.0
16:47	0.005	0.0
16:48	0.006	0.0
16:49	0.006	0.0
16:50	0.005	0.0
16:51	0.006	0.0
16:52	0.006	0.0
16:53	0.006	0.0
16:54	0.006	0.0
16:55	0.006	0.0
16:56	0.007	0.0
16:57	0.006	0.0
16:58	0.006	0.0
16:59	0.006	0.0
17:00	0.005	0.0

17:01	0.005	0.0
17:02	0.005	0.0
17:03	0.006	0.0
17:04	0.004	0.0
17:05	0.005	0.0

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173225
Firmware Version	3.1
Calibration Date	11/30/2022
Test Name	MANUAL_008
Test Start Time	7:15:59 AM
Test Start Date	10/25/2023
Test Length [D:H:M]	0:05:17
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.037
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.059
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	317

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:15	0.045	0.0		
7:16	0.033	0.0		
7:17	0.033	0.0		
7:18	0.035	0.0		
7:19	0.034	0.0		
7:20	0.034	0.0		
7:21	0.034	0.0		
7:22	0.037	0.0		
7:23	0.036	0.0		
7:24	0.039	0.0		
7:25	0.042	0.0		
7:26	0.041	0.0		
7:27	0.041	0.0		
7:28	0.038	0.0		
7:29	0.039	0.0		
7:30	0.039	0.0		
7:31	0.041	0.0		
7:32	0.041	0.0		
7:33	0.044	0.0		
7:34	0.042	0.0		
7:35	0.044	0.0		
7:36	0.044	0.0		
7:37	0.043	0.0		
7:38	0.043	0.0		
7:39	0.042	0.0		
7:40	0.04	0.0		
7:41	0.039	0.0		

7:42	0.04	0.0
7:43	0.04	0.0
7:44	0.04	0.0
7:45	0.04	0.0
7:46	0.042	0.0
7:47	0.041	0.0
7:48	0.043	0.0
7:49	0.059	0.0
7:50	0.045	0.0
7:51	0.045	0.0
7:52	0.048	0.0
7:53	0.042	0.0
7:54	0.041	0.0
7:55	0.042	0.0
7:56	0.042	0.0
7:57	0.046	0.0
7:58	0.048	0.0
7:59	0.044	0.0
8:00	0.048	0.0
8:01	0.045	0.0
8:02	0.041	0.0
8:03	0.044	0.0
8:04	0.041	0.0
8:05	0.039	0.0
8:06	0.041	0.0
8:07	0.04	0.0
8:08	0.04	0.0
8:09	0.043	0.0
8:10	0.042	0.0
8:11	0.04	0.0
8:12	0.041	0.0
8:13	0.042	0.0
8:14	0.044	0.0
8:15	0.042	0.0
8:16	0.041	0.0
8:17	0.042	0.0
8:18	0.041	0.0
8:19	0.04	0.0
8:20	0.04	0.0
8:21	0.041	0.0
8:22	0.041	0.0
8:23	0.042	0.0
8:24	0.041	0.0
8:25	0.04	0.0
8:26	0.039	0.0
8:27	0.039	0.0
8:28	0.038	0.0

8:29	0.038	0.0
8:30	0.039	0.0
8:31	0.038	0.0
8:32	0.038	0.0
8:33	0.04	0.0
8:34	0.041	0.0
8:35	0.041	0.1
8:36	0.04	0.0
8:37	0.04	0.0
8:38	0.039	0.0
8:39	0.04	0.0
8:40	0.041	0.1
8:41	0.041	0.0
8:42	0.04	0.0
8:43	0.04	0.0
8:44	0.039	0.1
8:45	0.039	0.0
8:46	0.04	0.0
8:47	0.041	0.0
8:48	0.04	0.0
8:49	0.039	0.1
8:50	0.04	0.1
8:51	0.041	0.0
8:52	0.041	0.0
8:53	0.041	0.0
8:54	0.038	0.0
8:55	0.041	0.0
8:56	0.042	0.0
8:57	0.043	0.0
8:58	0.041	0.0
8:59	0.043	0.0
9:00	0.043	0.0
9:01	0.042	0.0
9:02	0.042	0.0
9:03	0.041	0.0
9:04	0.042	0.0
9:05	0.041	0.0
9:06	0.039	0.0
9:07	0.041	0.0
9:08	0.041	0.0
9:09	0.039	0.0
9:10	0.039	0.0
9:11	0.039	0.0
9:12	0.04	0.0
9:13	0.039	0.0
9:14	0.04	0.0
9:15	0.04	0.0

9:16	0.04	0.0
9:17	0.04	0.0
9:18	0.044	0.0
9:19	0.044	0.0
9:20	0.043	0.0
9:21	0.042	0.0
9:22	0.042	0.0
9:23	0.041	0.0
9:24	0.04	0.0
9:25	0.041	0.0
9:26	0.042	0.0
9:27	0.041	0.0
9:28	0.041	0.0
9:29	0.04	0.0
9:30	0.042	0.0
9:31	0.042	0.0
9:32	0.042	0.0
9:33	0.043	0.0
9:34	0.047	0.0
9:35	0.051	0.0
9:36	0.048	0.0
9:37	0.043	0.0
9:38	0.044	0.0
9:39	0.051	0.0
9:40	0.049	0.0
9:41	0.048	0.0
9:42	0.046	0.0
9:43	0.045	0.0
9:44	0.044	0.0
9:45	0.05	0.0
9:46	0.048	0.0
9:47	0.045	0.0
9:48	0.045	0.0
9:49	0.046	0.0
9:50	0.048	0.0
9:51	0.048	0.0
9:52	0.047	0.0
9:53	0.042	0.0
9:54	0.042	0.0
9:55	0.043	0.0
9:56	0.046	0.0
9:57	0.047	0.0
9:58	0.047	0.0
9:59	0.044	0.0
10:00	0.044	0.0
10:01	0.042	0.0
10:02	0.042	0.0

10:03	0.04	0.0
10:04	0.04	0.0
10:05	0.041	0.0
10:06	0.043	0.0
10:07	0.045	0.0
10:08	0.045	0.0
10:09	0.046	0.0
10:10	0.045	0.0
10:11	0.045	0.0
10:12	0.043	0.0
10:13	0.044	0.0
10:14	0.046	0.0
10:15	0.046	0.0
10:16	0.046	0.0
10:17	0.045	0.0
10:18	0.045	0.0
10:19	0.045	0.0
10:20	0.045	0.0
10:21	0.044	0.0
10:22	0.045	0.0
10:23	0.046	0.0
10:24	0.047	0.0
10:25	0.047	0.0
10:26	0.047	0.0
10:27	0.047	0.0
10:28	0.046	0.1
10:29	0.046	0.0
10:30	0.046	0.1
10:31	0.045	0.0
10:32	0.043	0.0
10:33	0.042	0.1
10:34	0.044	0.0
10:35	0.042	0.0
10:36	0.041	0.0
10:37	0.039	0.0
10:38	0.036	0.0
10:39	0.039	0.0
10:40	0.04	0.0
10:41	0.037	0.0
10:42	0.038	0.1
10:43	0.042	0.1
10:44	0.035	0.0
10:45	0.034	0.0
10:46	0.045	0.0
10:47	0.044	0.0
10:48	0.037	0.0
10:49	0.035	0.1

10:50	0.032	0.0
10:51	0.031	0.1
10:52	0.031	0.1
10:53	0.03	0.0
10:54	0.031	0.0
10:55	0.032	0.0
10:56	0.03	0.0
10:57	0.037	0.1
10:58	0.056	0.1
10:59	0.052	0.0
11:00	0.043	0.0
11:01	0.038	0.0
11:02	0.033	0.0
11:03	0.032	0.0
11:04	0.029	0.0
11:05	0.031	0.0
11:06	0.028	0.0
11:07	0.03	0.0
11:08	0.029	0.0
11:09	0.029	0.0
11:10	0.029	0.0
11:11	0.031	0.0
11:12	0.031	0.0
11:13	0.032	0.0
11:14	0.035	0.0
11:15	0.034	0.0
11:16	0.03	0.0
11:17	0.028	0.0
11:18	0.027	0.0
11:19	0.028	0.0
11:20	0.03	0.0
11:21	0.033	0.0
11:22	0.031	0.0
11:23	0.029	0.0
11:24	0.028	0.0
11:25	0.027	0.0
11:26	0.027	0.0
11:27	0.027	0.0
11:28	0.026	0.0
11:29	0.027	0.0
11:30	0.03	0.0
11:31	0.03	0.0
11:32	0.029	0.0
11:33	0.029	0.0
11:34	0.03	0.0
11:35	0.029	0.0
11:36	0.026	0.0

11:37	0.027	0.0
11:38	0.026	0.0
11:39	0.026	0.0
11:40	0.029	0.0
11:41	0.027	0.0
11:42	0.029	0.0
11:43	0.034	0.0
11:44	0.031	0.0
11:45	0.027	0.0
11:46	0.029	0.0
11:47	0.029	0.0
11:48	0.034	0.0
11:49	0.031	0.0
11:50	0.031	0.0
11:51	0.029	0.0
11:52	0.028	0.0
11:53	0.027	0.0
11:54	0.029	0.0
11:55	0.027	0.0
11:56	0.023	0.1
11:57	0.025	0.1
11:58	0.027	0.0
11:59	0.026	0.0
12:00	0.025	0.0
12:01	0.022	0.0
12:02	0.022	0.0
12:03	0.024	0.0
12:04	0.024	0.0
12:05	0.027	0.0
12:06	0.027	0.0
12:07	0.023	0.0
12:08	0.022	0.0
12:09	0.024	0.0
12:10	0.026	0.0
12:11	0.024	0.0
12:12	0.026	0.0
12:13	0.027	0.0
12:14	0.02	0.0
12:15	0.022	0.0
12:16	0.02	0.0
12:17	0.02	0.0
12:18	0.023	0.0
12:19	0.017	0.0
12:20	0.03	0.0
12:21	0.057	0.0
12:22	0.018	0.0
12:23	0.014	0.0

12:24	0.024	0.0
12:25	0.01	0.0
12:26	0.007	0.0
12:27	0.005	0.0
12:28	0.033	0.0
12:29	0.018	0.0
12:30	0.006	0.0
12:31	0.017	0.0
12:32	0.029	0.0
12:33	0.028	0.0
12:34	0.027	0.0
12:35	0.027	0.0
12:36	0.029	0.0
12:37	0.028	0.0
12:38	0.027	0.0
12:39	0.027	0.0
12:40	0.029	0.0
12:41	0.028	0.0
12:42	0.027	0.0
12:43	0.027	0.0
12:44	0.029	0.0
12:45	0.028	0.0
12:46	0.027	0.0
12:47	0.027	0.0
12:48	0.027	0.0
12:49	0.026	0.0
12:50	0.027	0.0
12:51	0.028	0.0
12:52	0.027	0.0
12:53	0.027	0.0
12:54	0.029	0.0
12:55	0.028	0.0
12:56	0.027	0.0
12:57	0.027	0.0
12:58	0.029	0.0
12:59	0.028	0.0
13:00	0.027	0.0
13:01	0.027	0.0
13:02	0.029	0.0
13:03	0.028	0.0
13:04	0.027	0.0
13:05	0.027	0.0
13:06	0.027	0.0
13:07	0.028	0.0
13:08	0.027	0.0
13:09	0.027	0.0
13:10	0.029	0.0

13:11	0.028	0.0
13:12	0.027	0.0
13:13	0.027	0.0
13:14	0.029	0.0
13:15	0.028	0.0
13:16	0.027	0.0
13:17	0.027	0.0
13:18	0.029	0.0
13:19	0.028	0.0
13:20	0.027	0.0
13:21	0.027	0.0
13:22	0.029	0.0
13:23	0.028	0.0
13:24	0.027	0.0
13:25	0.027	0.0
13:26	0.029	0.0
13:27	0.028	0.0
13:28	0.027	0.0
13:29	0.027	0.0
13:30	0.029	0.0
13:31	0.028	0.0
13:32	0.027	0.0
13:33	0.027	0.0
13:34	0.029	0.0
13:35	0.028	0.0
13:36	0.027	0.1
13:37	0.027	0.0
13:38	0.029	0.0
13:39	0.028	0.0
13:40	0.027	0.0
13:41	0.027	0.0
13:42	0.029	0.0
13:43	0.028	0.0
13:44	0.027	0.1
13:45	0.027	0.0
13:46	0.027	0.0
13:47	0.028	0.0
13:48	0.027	0.0
13:49	0.027	0.0
13:50	0.029	0.0
13:51	0.028	0.0
13:52	0.027	0.0
13:53	0.027	0.0
13:54	0.029	0.0
13:55	0.028	0.0
13:56	0.027	0.0
13:57	0.027	0.0

13:58	0.029	0.0
13:59	0.028	0.0
14:00	0.027	0.0
14:01	0.027	0.0
14:02	0.027	0.0
14:03	0.026	0.0
14:04	0.027	0.0
14:05	0.03	0.0
14:06	0.03	0.0
14:07	0.03	0.0
14:08	0.03	0.1
14:09	0.027	0.1
14:10	0.029	0.1
14:11	0.028	0.0
14:12	0.027	0.2
14:13	0.027	0.0
14:14	0.029	0.0
14:15	0.028	0.0
14:16	0.027	0.0
14:17	0.027	0.0
14:18	0.029	0.0
14:19	0.028	0.0
14:20	0.027	0.0
14:21	0.027	0.0
14:22	0.027	0.0
14:23	0.026	0.0
14:24	0.027	0.0
14:25	0.03	0.0
14:26	0.027	0.0
14:27	0.029	0.0
14:28	0.028	0.0
14:29	0.027	0.2
14:30	0.027	0.0
14:31	0.029	0.0
14:32	0.028	0.0
14:33	0.027	0.0
14:34	0.027	0.0
14:35	0.029	0.0
14:36	0.028	0.0
14:37	0.027	0.0
14:38	0.027	0.0
14:39	0.027	0.3
14:40	0.027	0.0
14:41	0.029	0.0
14:42	0.028	0.0
14:43	0.027	0.0
14:44	0.027	0.0

14:45	0.029	0.0
14:46	0.028	0.0
14:47	0.027	0.0
14:48	0.027	0.4
14:49	0.029	0.0
14:50	0.028	0.0
14:51	0.027	0.0
14:52	0.027	0.0
14:53	0.027	0.0
14:54	0.026	0.0
14:55	0.027	0.0
14:56	0.029	0.0
14:57	0.028	0.0
14:58	0.027	0.0
14:59	0.027	0.0
15:00	0.029	0.0
15:01	0.028	0.0
15:02	0.027	0.0
15:03	0.027	0.0
15:04	0.029	0.0
15:05	0.028	0.0
15:06	0.027	0.0
15:07	0.027	0.0
15:08	0.027	0.0
15:09	0.026	0.0
15:10	0.027	0.0
15:11	0.028	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	0.027	0.0
15:17	0.027	0.0
15:18	0.027	0.0
15:19	0.026	0.0
15:20	0.027	0.0
15:21	0.027	0.0
15:22	0.027	0.0
15:23	0.029	0.0
15:24	0.028	0.0
15:25	0.027	0.0
15:26	0.027	0.0
15:27	0.029	0.0
15:28	0.028	0.0
15:29	0.027	0.0
15:30	0.027	0.0
15:31	0.027	0.0

15:32	0.026	0.0
15:33	0.027	0.0
15:34	0.028	0.0
15:35	0.027	0.0
15:36	0.027	0.0
15:37	0.029	0.0
15:38	0.028	0.0
15:39	0.027	0.0
15:40	0.027	0.0
15:41	0.027	0.0
15:42	0.027	0.0
15:43	0.027	0.0
15:44	0.029	0.0
15:45	0.028	0.0
15:46	0.027	0.0
15:47	0.027	0.0
15:48	0.029	0.0
15:49	0.028	0.0
15:50	0.027	0.0
15:51	0.027	0.0
15:52	0.027	0.0
15:53	0.026	0.0
15:54	0.027	0.0
15:55	0.028	0.0
15:56	0.027	0.0
15:57	0.027	0.0
15:58	0.027	0.0
15:59	0.027	0.0
16:00	0.029	0.0
16:01	0.028	0.0
16:02	0.027	0.0
16:03	0.027	0.0
16:04	0.029	0.0
16:05	0.028	0.0
16:06	0.027	0.0
16:07	0.027	0.0
16:08	0.027	0.0
16:09	0.026	0.0
16:10	0.027	0.0
16:11	0.028	0.0
16:12	0.027	0.0
16:13	0.027	0.0
16:14	0.029	0.0
16:15	0.028	0.0
16:16	0.027	0.0
16:17	0.027	0.0
16:18	0.027	0.0

16:19	0.027	0.0
16:20	0.027	0.0
16:21	0.029	0.0
16:22	0.028	0.0
16:23	0.027	0.0
16:24	0.027	0.0
16:25	0.029	0.0
16:26	0.028	0.0
16:27	0.027	0.0
16:28	0.027	0.0
16:29	0.027	0.0
16:30	0.026	0.0
16:31	0.027	0.0
16:32	0.028	0.0
16:33	0.027	0.0
16:34	0.027	0.0
16:35	0.029	0.0
16:36	0.028	0.0
16:37	0.027	0.0
16:38	0.027	0.0
16:39	0.027	0.0
16:40	0.027	0.0
16:41	0.029	0.0
16:42	0.028	0.0
16:43	0.027	0.0
16:44	0.027	0.0
16:45	0.029	0.0
16:46	0.028	0.0
16:47	0.027	0.0
16:48	0.027	0.0
16:49	0.027	0.0
16:50	0.026	0.0
16:51	0.027	0.0
16:52	0.028	0.0
16:53	0.027	0.0
16:54	0.027	0.0
16:55	0.029	0.0
16:56	0.028	0.0