

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

Thomas Jensen

|         |      |  |       |   |          |  |               |   |            |           |
|---------|------|--|-------|---|----------|--|---------------|---|------------|-----------|
| WEATHER | Snow |  | Rain  |   | Overcast |  | Partly Cloudy | X | Bright Sun | Wind      |
| TEMP.   | < 32 |  | 32-50 | X | 50-70    |  | 70-85         |   | >85        | E -15 mph |

|                 |                                |                     |         |       |        |
|-----------------|--------------------------------|---------------------|---------|-------|--------|
| IEC Project No: | 14729                          | NYSDEC BCP Site No: | C224329 | Date: | 5/1/23 |
| Project:        | 585 Union Street, Brooklyn, NY |                     |         |       |        |

**Consultant:**

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:30

Time Out: 16:30

**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:**

- CAMP deployed at the start of the days activities;
- Eight (8) truckloads of limestone from Braen Stone, Sparta NJ delivered to the Site;
- Raptor backfilling around elevator pit with limestone;
- Dewatering elevator pit;
- Rebar work in WC-7 and WC-8; and
- Pile work in WC-1 and WC-5.

**Community Air Monitoring Program (CAMP) -** CAMP action level for dust (0.1 mg/m<sup>3</sup>) 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 = \_\_0.34\_\_ mg/m<sup>3</sup> @ 06:48
- High Conditions (Upwind) – PID = \_\_1.1\_\_ @ 17:16 ppm, Dust = \_\_0.34\_\_ mg/m<sup>3</sup> @ 06:48
- High Conditions (Downwind) – PID = \_\_3.9\_\_ @ 08:24 ppm, Dust = \_\_0.042\_\_ mg/m<sup>3</sup> @ 16:00
- \*High initial upwind reading was due to moisture in the line from over night.
- \*Note that upwind CAMP stopping collecting data at 14:58 due to battery drain.

**Notable Site Conditions:**

- See Site Activities.

**Planned for the Next Day:**

- Continued rebar and pile work.

## **PHOTO LOG**

585 Union Street, Brooklyn,  
NY



**Photo 1 –**  
Representative  
photo of  
limestone  
placement.



**Photo 2 –**  
Representative  
view of rebar  
work in WC-7  
and WC-8





**Photo 3 –**

Representative  
view of pile cap  
work in WC-5.



## **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_007  |
| Test Start Time      | 6:48:42 AM  |
| Test Start Date      | 5/1/2023    |
| Test Length [D:H:M]  | 0:08:11     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.014       |
| Mass Minimum [mg/m3] | 0.003       |
| Mass Maximum [mg/m3] | 0.34        |
| Mass TWA [mg/m3]     | 0.014       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               | Flow Error  |
| Number of Samples    | 491         |

| Elapsed Time [s] | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|--------------|------------|--------|--------|
| 6:48             | 0.34         | 0          |        |        |
| 6:49             | 0.011        | 0          |        |        |
| 6:50             | 0.009        | 0          |        |        |
| 6:51             | 0.01         | 0          |        |        |
| 6:52             | 0.007        | 0          |        |        |
| 6:53             | 0.011        | 0          |        |        |
| 6:54             | 0.007        | 0          |        |        |
| 6:55             | 0.007        | 0          |        |        |
| 6:56             | 0.007        | 0.1        |        |        |
| 6:57             | 0.007        | 0          |        |        |
| 6:58             | 0.012        | 0          |        |        |
| 6:59             | 0.008        | 0          |        |        |
| 7:00             | 0.008        | 0          |        |        |
| 7:01             | 0.008        | 0          |        |        |
| 7:02             | 0.008        | 0          |        |        |
| 7:03             | 0.008        | 0          |        |        |
| 7:04             | 0.008        | 0          |        |        |
| 7:05             | 0.007        | 0          |        |        |
| 7:06             | 0.007        | 0          |        |        |
| 7:07             | 0.007        | 0.1        |        |        |
| 7:08             | 0.007        | 0          |        |        |
| 7:09             | 0.009        | 0          |        |        |
| 7:10             | 0.008        | 0          |        |        |
| 7:11             | 0.009        | 0          |        |        |
| 7:12             | 0.008        | 0          |        |        |
| 7:13             | 0.008        | 0          |        |        |
| 7:14             | 0.008        | 0          |        |        |

|      |       |     |
|------|-------|-----|
| 7:15 | 0.008 | 0   |
| 7:16 | 0.007 | 0   |
| 7:17 | 0.008 | 0   |
| 7:18 | 0.008 | 0   |
| 7:19 | 0.008 | 0   |
| 7:20 | 0.008 | 0   |
| 7:21 | 0.008 | 0   |
| 7:22 | 0.009 | 0   |
| 7:23 | 0.009 | 0   |
| 7:24 | 0.01  | 0   |
| 7:25 | 0.009 | 0   |
| 7:26 | 0.008 | 0   |
| 7:27 | 0.008 | 0   |
| 7:28 | 0.007 | 0   |
| 7:29 | 0.008 | 0   |
| 7:30 | 0.008 | 0   |
| 7:31 | 0.008 | 0   |
| 7:32 | 0.008 | 0   |
| 7:33 | 0.01  | 0   |
| 7:34 | 0.012 | 0.1 |
| 7:35 | 0.009 | 0   |
| 7:36 | 0.009 | 0   |
| 7:37 | 0.008 | 0   |
| 7:38 | 0.008 | 0   |
| 7:39 | 0.012 | 0   |
| 7:40 | 0.009 | 0   |
| 7:41 | 0.008 | 0.1 |
| 7:42 | 0.008 | 0.1 |
| 7:43 | 0.008 | 0.1 |
| 7:44 | 0.008 | 0.1 |
| 7:45 | 0.01  | 0   |
| 7:46 | 0.008 | 0   |
| 7:47 | 0.008 | 0   |
| 7:48 | 0.01  | 0   |
| 7:49 | 0.011 | 0   |
| 7:50 | 0.02  | 0   |
| 7:51 | 0.009 | 0   |
| 7:52 | 0.007 | 0   |
| 7:53 | 0.008 | 0   |
| 7:54 | 0.008 | 0   |
| 7:55 | 0.012 | 0   |
| 7:56 | 0.01  | 0   |
| 7:57 | 0.008 | 0   |
| 7:58 | 0.008 | 0   |
| 7:59 | 0.008 | 0   |
| 8:00 | 0.009 | 0   |
| 8:01 | 0.009 | 0   |

|      |       |     |
|------|-------|-----|
| 8:02 | 0.009 | 0   |
| 8:03 | 0.01  | 0   |
| 8:04 | 0.009 | 0   |
| 8:05 | 0.009 | 0   |
| 8:06 | 0.009 | 0   |
| 8:07 | 0.009 | 0   |
| 8:08 | 0.011 | 0   |
| 8:09 | 0.01  | 0   |
| 8:10 | 0.017 | 0   |
| 8:11 | 0.033 | 0.1 |
| 8:12 | 0.013 | 0.3 |
| 8:13 | 0.009 | 0   |
| 8:14 | 0.008 | 0   |
| 8:15 | 0.007 | 0   |
| 8:16 | 0.008 | 0   |
| 8:17 | 0.008 | 0   |
| 8:18 | 0.007 | 0   |
| 8:19 | 0.008 | 0   |
| 8:20 | 0.013 | 0   |
| 8:21 | 0.011 | 0   |
| 8:22 | 0.009 | 0   |
| 8:23 | 0.009 | 0   |
| 8:24 | 0.008 | 0   |
| 8:25 | 0.008 | 0   |
| 8:26 | 0.008 | 0   |
| 8:27 | 0.009 | 0   |
| 8:28 | 0.008 | 0   |
| 8:29 | 0.008 | 0   |
| 8:30 | 0.01  | 0   |
| 8:31 | 0.009 | 0   |
| 8:32 | 0.009 | 0   |
| 8:33 | 0.01  | 0   |
| 8:34 | 0.009 | 0   |
| 8:35 | 0.019 | 0   |
| 8:36 | 0.012 | 0   |
| 8:37 | 0.009 | 0   |
| 8:38 | 0.009 | 0   |
| 8:39 | 0.013 | 0   |
| 8:40 | 0.009 | 0   |
| 8:41 | 0.009 | 0   |
| 8:42 | 0.012 | 0   |
| 8:43 | 0.013 | 0   |
| 8:44 | 0.012 | 0   |
| 8:45 | 0.048 | 0   |
| 8:46 | 0.011 | 0   |
| 8:47 | 0.01  | 0   |
| 8:48 | 0.01  | 0   |



|      |       |     |
|------|-------|-----|
| 8:49 | 0.009 | 0   |
| 8:50 | 0.015 | 0   |
| 8:51 | 0.009 | 0   |
| 8:52 | 0.008 | 0   |
| 8:53 | 0.008 | 0   |
| 8:54 | 0.009 | 0   |
| 8:55 | 0.009 | 0   |
| 8:56 | 0.009 | 0   |
| 8:57 | 0.008 | 0   |
| 8:58 | 0.015 | 0   |
| 8:59 | 0.019 | 0   |
| 9:00 | 0.014 | 0   |
| 9:01 | 0.015 | 0   |
| 9:02 | 0.013 | 0   |
| 9:03 | 0.013 | 0   |
| 9:04 | 0.014 | 0   |
| 9:05 | 0.025 | 0   |
| 9:06 | 0.014 | 0   |
| 9:07 | 0.01  | 0   |
| 9:08 | 0.013 | 0   |
| 9:09 | 0.014 | 0   |
| 9:10 | 0.014 | 0   |
| 9:11 | 0.014 | 0   |
| 9:12 | 0.015 | 0   |
| 9:13 | 0.016 | 0   |
| 9:14 | 0.014 | 0   |
| 9:15 | 0.026 | 0   |
| 9:16 | 0.017 | 0   |
| 9:17 | 0.015 | 0   |
| 9:18 | 0.015 | 0   |
| 9:19 | 0.012 | 0   |
| 9:20 | 0.013 | 0   |
| 9:21 | 0.017 | 0   |
| 9:22 | 0.014 | 0   |
| 9:23 | 0.014 | 0   |
| 9:24 | 0.014 | 0   |
| 9:25 | 0.012 | 0   |
| 9:26 | 0.012 | 0   |
| 9:27 | 0.011 | 0   |
| 9:28 | 0.011 | 0   |
| 9:29 | 0.014 | 0.1 |
| 9:30 | 0.013 | 0   |
| 9:31 | 0.011 | 0   |
| 9:32 | 0.012 | 0   |
| 9:33 | 0.013 | 0   |
| 9:34 | 0.012 | 0   |
| 9:35 | 0.013 | 0   |

|       |       |     |
|-------|-------|-----|
| 9:36  | 0.012 | 0   |
| 9:37  | 0.013 | 0   |
| 9:38  | 0.013 | 0   |
| 9:39  | 0.014 | 0   |
| 9:40  | 0.014 | 0   |
| 9:41  | 0.016 | 0   |
| 9:42  | 0.012 | 0   |
| 9:43  | 0.012 | 0   |
| 9:44  | 0.011 | 0   |
| 9:45  | 0.014 | 0   |
| 9:46  | 0.016 | 0   |
| 9:47  | 0.011 | 0   |
| 9:48  | 0.015 | 0   |
| 9:49  | 0.015 | 0   |
| 9:50  | 0.014 | 0   |
| 9:51  | 0.013 | 0   |
| 9:52  | 0.013 | 0   |
| 9:53  | 0.013 | 0   |
| 9:54  | 0.015 | 0   |
| 9:55  | 0.013 | 0   |
| 9:56  | 0.012 | 0   |
| 9:57  | 0.012 | 0   |
| 9:58  | 0.011 | 0   |
| 9:59  | 0.011 | 0   |
| 10:00 | 0.012 | 0   |
| 10:01 | 0.012 | 0   |
| 10:02 | 0.012 | 0.1 |
| 10:03 | 0.012 | 0.1 |
| 10:04 | 0.012 | 0.1 |
| 10:05 | 0.012 | 0.1 |
| 10:06 | 0.012 | 0   |
| 10:07 | 0.012 | 0   |
| 10:08 | 0.011 | 0   |
| 10:09 | 0.011 | 0   |
| 10:10 | 0.011 | 0   |
| 10:11 | 0.011 | 0   |
| 10:12 | 0.016 | 0   |
| 10:13 | 0.013 | 0.1 |
| 10:14 | 0.012 | 0.1 |
| 10:15 | 0.012 | 0.2 |
| 10:16 | 0.011 | 0.1 |
| 10:17 | 0.011 | 0   |
| 10:18 | 0.012 | 0   |
| 10:19 | 0.012 | 0   |
| 10:20 | 0.012 | 0   |
| 10:21 | 0.014 | 0   |
| 10:22 | 0.012 | 0   |

|       |       |   |
|-------|-------|---|
| 10:23 | 0.011 | 0 |
| 10:24 | 0.012 | 0 |
| 10:25 | 0.012 | 0 |
| 10:26 | 0.015 | 0 |
| 10:27 | 0.017 | 0 |
| 10:28 | 0.015 | 0 |
| 10:29 | 0.015 | 0 |
| 10:30 | 0.015 | 0 |
| 10:31 | 0.013 | 0 |
| 10:32 | 0.011 | 0 |
| 10:33 | 0.011 | 0 |
| 10:34 | 0.01  | 0 |
| 10:35 | 0.011 | 0 |
| 10:36 | 0.011 | 0 |
| 10:37 | 0.011 | 0 |
| 10:38 | 0.016 | 0 |
| 10:39 | 0.013 | 0 |
| 10:40 | 0.015 | 0 |
| 10:41 | 0.013 | 0 |
| 10:42 | 0.014 | 0 |
| 10:43 | 0.012 | 0 |
| 10:44 | 0.02  | 0 |
| 10:45 | 0.027 | 0 |
| 10:46 | 0.012 | 0 |
| 10:47 | 0.012 | 0 |
| 10:48 | 0.014 | 0 |
| 10:49 | 0.015 | 0 |
| 10:50 | 0.014 | 0 |
| 10:51 | 0.016 | 0 |
| 10:52 | 0.019 | 0 |
| 10:53 | 0.015 | 0 |
| 10:54 | 0.015 | 0 |
| 10:55 | 0.016 | 0 |
| 10:56 | 0.014 | 0 |
| 10:57 | 0.014 | 0 |
| 10:58 | 0.012 | 0 |
| 10:59 | 0.013 | 0 |
| 11:00 | 0.013 | 0 |
| 11:01 | 0.011 | 0 |
| 11:02 | 0.011 | 0 |
| 11:03 | 0.015 | 0 |
| 11:04 | 0.017 | 0 |
| 11:05 | 0.023 | 0 |
| 11:06 | 0.022 | 0 |
| 11:07 | 0.012 | 0 |
| 11:08 | 0.012 | 0 |
| 11:09 | 0.014 | 0 |

|       |       |     |
|-------|-------|-----|
| 11:10 | 0.011 | 0   |
| 11:11 | 0.012 | 0   |
| 11:12 | 0.013 | 0   |
| 11:13 | 0.013 | 0   |
| 11:14 | 0.013 | 0   |
| 11:15 | 0.013 | 0   |
| 11:16 | 0.013 | 0   |
| 11:17 | 0.012 | 0   |
| 11:18 | 0.011 | 0   |
| 11:19 | 0.013 | 0   |
| 11:20 | 0.017 | 0   |
| 11:21 | 0.016 | 0   |
| 11:22 | 0.014 | 0   |
| 11:23 | 0.02  | 0   |
| 11:24 | 0.022 | 0   |
| 11:25 | 0.019 | 0   |
| 11:26 | 0.017 | 0   |
| 11:27 | 0.017 | 0   |
| 11:28 | 0.013 | 0   |
| 11:29 | 0.016 | 0   |
| 11:30 | 0.014 | 0   |
| 11:31 | 0.028 | 0   |
| 11:32 | 0.017 | 0   |
| 11:33 | 0.019 | 0   |
| 11:34 | 0.014 | 0   |
| 11:35 | 0.026 | 0.1 |
| 11:36 | 0.029 | 0   |
| 11:37 | 0.023 | 0   |
| 11:38 | 0.026 | 0.1 |
| 11:39 | 0.018 | 0   |
| 11:40 | 0.015 | 0.1 |
| 11:41 | 0.015 | 0   |
| 11:42 | 0.016 | 0   |
| 11:43 | 0.014 | 0   |
| 11:44 | 0.013 | 0   |
| 11:45 | 0.013 | 0   |
| 11:46 | 0.012 | 0   |
| 11:47 | 0.013 | 0   |
| 11:48 | 0.016 | 0   |
| 11:49 | 0.013 | 0   |
| 11:50 | 0.011 | 0   |
| 11:51 | 0.012 | 0   |
| 11:52 | 0.01  | 0.1 |
| 11:53 | 0.012 | 0.1 |
| 11:54 | 0.012 | 0.1 |
| 11:55 | 0.012 | 0.1 |
| 11:56 | 0.012 | 0.1 |

|       |       |     |
|-------|-------|-----|
| 11:57 | 0.018 | 0.1 |
| 11:58 | 0.015 | 0.1 |
| 11:59 | 0.015 | 0.1 |
| 12:00 | 0.014 | 0.1 |
| 12:01 | 0.017 | 0.1 |
| 12:02 | 0.014 | 0.1 |
| 12:03 | 0.014 | 0.1 |
| 12:04 | 0.012 | 0.1 |
| 12:05 | 0.013 | 0.1 |
| 12:06 | 0.021 | 0.1 |
| 12:07 | 0.016 | 0   |
| 12:08 | 0.012 | 0   |
| 12:09 | 0.012 | 0.1 |
| 12:10 | 0.012 | 0   |
| 12:11 | 0.02  | 0   |
| 12:12 | 0.016 | 0   |
| 12:13 | 0.013 | 0.1 |
| 12:14 | 0.012 | 0   |
| 12:15 | 0.011 | 0   |
| 12:16 | 0.011 | 0   |
| 12:17 | 0.012 | 0.1 |
| 12:18 | 0.013 | 0.1 |
| 12:19 | 0.012 | 0.1 |
| 12:20 | 0.012 | 0   |
| 12:21 | 0.016 | 0.1 |
| 12:22 | 0.017 | 0   |
| 12:23 | 0.015 | 0.1 |
| 12:24 | 0.013 | 0.1 |
| 12:25 | 0.011 | 0.1 |
| 12:26 | 0.009 | 0   |
| 12:27 | 0.01  | 0.1 |
| 12:28 | 0.011 | 0.1 |
| 12:29 | 0.011 | 0.1 |
| 12:30 | 0.014 | 0.1 |
| 12:31 | 0.012 | 0.1 |
| 12:32 | 0.011 | 0.1 |
| 12:33 | 0.01  | 0.1 |
| 12:34 | 0.011 | 0.1 |
| 12:35 | 0.011 | 0.1 |
| 12:36 | 0.012 | 0.1 |
| 12:37 | 0.011 | 0.1 |
| 12:38 | 0.012 | 0.1 |
| 12:39 | 0.013 | 0.1 |
| 12:40 | 0.014 | 0.1 |
| 12:41 | 0.013 | 0.1 |
| 12:42 | 0.011 | 0.1 |
| 12:43 | 0.013 | 0.1 |



|       |       |     |
|-------|-------|-----|
| 12:44 | 0.011 | 0.1 |
| 12:45 | 0.011 | 0.1 |
| 12:46 | 0.013 | 0.1 |
| 12:47 | 0.012 | 0.1 |
| 12:48 | 0.012 | 0.1 |
| 12:49 | 0.013 | 0.1 |
| 12:50 | 0.016 | 0.1 |
| 12:51 | 0.013 | 0.1 |
| 12:52 | 0.018 | 0.1 |
| 12:53 | 0.016 | 0.1 |
| 12:54 | 0.016 | 0.1 |
| 12:55 | 0.019 | 0.1 |
| 12:56 | 0.025 | 0.1 |
| 12:57 | 0.017 | 0.1 |
| 12:58 | 0.011 | 0.1 |
| 12:59 | 0.01  | 0.1 |
| 13:00 | 0.013 | 0.1 |
| 13:01 | 0.011 | 0.1 |
| 13:02 | 0.014 | 0.1 |
| 13:03 | 0.01  | 0.1 |
| 13:04 | 0.009 | 0.1 |
| 13:05 | 0.01  | 0.1 |
| 13:06 | 0.022 | 0.1 |
| 13:07 | 0.023 | 0.1 |
| 13:08 | 0.011 | 0.1 |
| 13:09 | 0.01  | 0.1 |
| 13:10 | 0.009 | 0.1 |
| 13:11 | 0.008 | 0.1 |
| 13:12 | 0.009 | 0.1 |
| 13:13 | 0.008 | 0.1 |
| 13:14 | 0.008 | 0.1 |
| 13:15 | 0.008 | 0.1 |
| 13:16 | 0.008 | 0.1 |
| 13:17 | 0.009 | 0.3 |
| 13:18 | 0.01  | 0.4 |
| 13:19 | 0.01  | 0.1 |
| 13:20 | 0.01  | 0.2 |
| 13:21 | 0.013 | 0.1 |
| 13:22 | 0.014 | 0.1 |
| 13:23 | 0.013 | 0.1 |
| 13:24 | 0.013 | 0.1 |
| 13:25 | 0.01  | 0.1 |
| 13:26 | 0.01  | 0.1 |
| 13:27 | 0.012 | 0.1 |
| 13:28 | 0.015 | 0.1 |
| 13:29 | 0.015 | 0.1 |
| 13:30 | 0.015 | 0.1 |

|       |       |     |
|-------|-------|-----|
| 13:31 | 0.016 | 0.1 |
| 13:32 | 0.019 | 0.1 |
| 13:33 | 0.011 | 0.1 |
| 13:34 | 0.01  | 0.1 |
| 13:35 | 0.01  | 0.1 |
| 13:36 | 0.011 | 0.1 |
| 13:37 | 0.011 | 0.1 |
| 13:38 | 0.01  | 0.1 |
| 13:39 | 0.009 | 0.1 |
| 13:40 | 0.008 | 0.1 |
| 13:41 | 0.008 | 0.1 |
| 13:42 | 0.008 | 0.1 |
| 13:43 | 0.008 | 0.1 |
| 13:44 | 0.006 | 0.1 |
| 13:45 | 0.006 | 0.1 |
| 13:46 | 0.008 | 0.1 |
| 13:47 | 0.008 | 0.1 |
| 13:48 | 0.008 | 0.1 |
| 13:49 | 0.009 | 0.1 |
| 13:50 | 0.008 | 0.1 |
| 13:51 | 0.007 | 0.1 |
| 13:52 | 0.008 | 0.1 |
| 13:53 | 0.009 | 0.1 |
| 13:54 | 0.008 | 0.1 |
| 13:55 | 0.007 | 0.1 |
| 13:56 | 0.006 | 0.1 |
| 13:57 | 0.007 | 0.1 |
| 13:58 | 0.016 | 0.1 |
| 13:59 | 0.015 | 0.1 |
| 14:00 | 0.011 | 0.1 |
| 14:01 | 0.009 | 0.1 |
| 14:02 | 0.009 | 0.1 |
| 14:03 | 0.009 | 0.1 |
| 14:04 | 0.009 | 0.1 |
| 14:05 | 0.01  | 0.1 |
| 14:06 | 0.009 | 0.1 |
| 14:07 | 0.011 | 0.1 |
| 14:08 | 0.01  | 0.1 |
| 14:09 | 0.01  | 0.2 |
| 14:10 | 0.01  | 0.1 |
| 14:11 | 0.009 | 0.1 |
| 14:12 | 0.01  | 0.1 |
| 14:13 | 0.01  | 0.2 |
| 14:14 | 0.01  | 0.2 |
| 14:15 | 0.01  | 0.1 |
| 14:16 | 0.009 | 0.1 |
| 14:17 | 0.01  | 0.1 |

|       |       |     |
|-------|-------|-----|
| 14:18 | 0.009 | 0.1 |
| 14:19 | 0.008 | 0.1 |
| 14:20 | 0.013 | 0.2 |
| 14:21 | 0.012 | 0.1 |
| 14:22 | 0.011 | 0.2 |
| 14:23 | 0.009 | 0.2 |
| 14:24 | 0.013 | 0.1 |
| 14:25 | 0.053 | 0.1 |
| 14:26 | 0.035 | 0.2 |
| 14:27 | 0.041 | 0.2 |
| 14:28 | 0.016 | 0.2 |
| 14:29 | 0.013 | 0.2 |
| 14:30 | 0.009 | 0.2 |
| 14:31 | 0.008 | 0.2 |
| 14:32 | 0.013 | 0.2 |
| 14:33 | 0.011 | 0.2 |
| 14:34 | 0.01  | 0.2 |
| 14:35 | 0.013 | 0.2 |
| 14:36 | 0.073 | 0.2 |
| 14:37 | 0.076 | 0.2 |
| 14:38 | 0.268 | 0.2 |
| 14:39 | 0.127 | 0.2 |
| 14:40 | 0.019 | 0.2 |
| 14:41 | 0.011 | 0.1 |
| 14:42 | 0.008 | 0.2 |
| 14:43 | 0.006 | 0.2 |
| 14:44 | 0.007 | 0.2 |
| 14:45 | 0.006 | 0.2 |
| 14:46 | 0.005 | 0.2 |
| 14:47 | 0.004 | 0.2 |
| 14:48 | 0.003 | 0.2 |
| 14:49 | 0.025 | 0.2 |
| 14:50 | 0.004 | 0.2 |
| 14:51 | 0.006 | 0.2 |
| 14:52 | 0.005 | 0.2 |
| 14:53 | 0.004 | 0.2 |
| 14:54 | 0.004 | 0.1 |
| 14:55 | 0.004 | 0.2 |
| 14:56 | 0.003 | 0.2 |
| 14:57 | 0.005 | 0.1 |
| 14:58 | 0.003 | 0.2 |
| 14:59 |       | 0.2 |
| 15:00 |       | 0.2 |
| 15:01 |       | 0.2 |
| 15:02 |       | 0.2 |
| 15:03 |       | 0.1 |
| 15:04 |       | 0.1 |

|       |     |
|-------|-----|
| 15:05 | 0.1 |
| 15:06 | 0.1 |
| 15:07 | 0.1 |
| 15:08 | 0.1 |
| 15:09 | 0.1 |
| 15:10 | 0.1 |
| 15:11 | 0.1 |
| 15:12 | 0.1 |
| 15:13 | 0.1 |
| 15:14 | 0.1 |
| 15:15 | 0.1 |
| 15:16 | 0.1 |
| 15:17 | 0.1 |
| 15:18 | 0.1 |
| 15:19 | 0.1 |
| 15:20 | 0.1 |
| 15:21 | 0.1 |
| 15:22 | 0.1 |
| 15:23 | 0.1 |
| 15:24 | 0.1 |
| 15:25 | 0.1 |
| 15:26 | 0.1 |
| 15:27 | 0.1 |
| 15:28 | 0.1 |
| 15:29 | 0.1 |
| 15:30 | 0.1 |
| 15:31 | 0.1 |
| 15:32 | 0.1 |
| 15:33 | 0.1 |
| 15:34 | 0.1 |
| 15:35 | 0.1 |
| 15:36 | 0.1 |
| 15:37 | 0.1 |
| 15:38 | 0.1 |
| 15:39 | 0.1 |
| 15:40 | 0.1 |
| 15:41 | 0.1 |
| 15:42 | 0.1 |
| 15:43 | 0.1 |
| 15:44 | 0.1 |
| 15:45 | 0.1 |
| 15:46 | 0.1 |
| 15:47 | 0.1 |
| 15:48 | 0.1 |
| 15:49 | 0.1 |
| 15:50 | 0.1 |
| 15:51 | 0.1 |

|       |     |
|-------|-----|
| 15:52 | 0.1 |
| 15:53 | 0.1 |
| 15:54 | 0.1 |
| 15:55 | 0.1 |
| 15:56 | 0.1 |
| 15:57 | 0.1 |
| 15:58 | 0.1 |
| 15:59 | 0.1 |
| 16:00 | 0.1 |
| 16:01 | 0.1 |
| 16:02 | 0.1 |
| 16:03 | 0.1 |
| 16:04 | 0   |
| 16:05 | 0   |
| 16:06 | 0   |
| 16:07 | 0   |
| 16:08 | 0   |
| 16:09 | 0   |
| 16:10 | 0   |
| 16:11 | 0   |
| 16:12 | 0   |
| 16:13 | 0   |
| 16:14 | 0   |
| 16:15 | 0   |
| 16:16 | 0   |
| 16:17 | 0   |
| 16:18 | 0   |
| 16:19 | 0   |
| 16:20 | 0   |
| 16:21 | 0   |
| 16:22 | 0   |
| 16:23 | 0   |
| 16:24 | 0   |
| 16:25 | 0   |
| 16:26 | 0   |
| 16:27 | 0   |
| 16:28 | 0   |
| 16:29 | 0   |
| 16:30 | 0   |
| 16:31 | 0   |
| 16:32 | 0   |
| 16:33 | 0   |
| 16:34 | 0   |
| 16:35 | 0   |
| 16:36 | 0   |
| 16:37 | 0   |
| 16:38 | 0   |

|       |     |
|-------|-----|
| 16:39 | 0   |
| 16:40 | 0   |
| 16:41 | 0   |
| 16:42 | 0   |
| 16:43 | 0   |
| 16:44 | 0   |
| 16:45 | 0   |
| 16:46 | 0   |
| 16:47 | 0   |
| 16:48 | 0   |
| 16:49 | 0   |
| 16:50 | 0.9 |
| 16:51 | 0.9 |
| 16:52 | 0   |
| 16:53 | 0   |
| 16:54 | 0.9 |
| 16:55 | 0.9 |
| 16:56 | 0   |
| 16:57 | 0   |
| 16:58 | 0.9 |
| 16:59 | 0.9 |
| 17:00 | 0   |
| 17:01 | 0   |
| 17:02 | 1   |
| 17:03 | 1   |
| 17:04 | 0   |
| 17:05 | 0   |
| 17:06 | 1   |
| 17:07 | 1   |
| 17:08 | 0   |
| 17:09 | 0.4 |
| 17:10 | 0   |
| 17:11 | 0.9 |
| 17:12 | 0.9 |
| 17:13 | 0   |
| 17:14 | 0.3 |
| 17:15 | 0   |
| 17:16 | 1.1 |
| 17:17 | 1.1 |
| 17:18 | 0   |
| 17:19 | 0.3 |
| 17:20 | 0   |
| 17:21 | 1   |
| 17:22 | 1   |
| 17:23 | 0   |
| 17:24 | 0.4 |
| 17:25 | 0   |

|       |     |
|-------|-----|
| 17:26 | 0.9 |
| 17:27 | 0.9 |
| 17:28 | 0   |
| 17:29 | 0.4 |
| 17:30 | 0   |
| 17:31 | 1   |
| 17:32 | 1   |
| 17:33 | 0   |
| 17:34 | 0.4 |
| 17:35 | 0   |
| 17:36 | 1.1 |
| 17:37 | 0   |
| 17:38 | 1.1 |
| 17:39 | 0   |
| 17:40 | 0   |
| 17:41 | 0.5 |
| 17:42 | 0   |
| 17:43 | 1.1 |
| 17:44 | 0   |
| 17:45 | 1.1 |
| 17:46 | 0   |
| 17:47 | 0   |
| 17:48 | 0.4 |
| 17:49 | 0   |
| 17:50 | 1.1 |
| 17:51 | 0   |
| 17:52 | 1.1 |
| 17:53 | 0   |
| 17:54 | 0   |
| 17:55 | 0.4 |
| 17:56 | 0   |
| 17:57 | 1.1 |
| 17:58 | 0   |
| 17:59 | 1.1 |
| 18:00 | 0   |
| 18:01 | 0   |
| 18:02 | 0.4 |
| 18:03 | 0   |
| 18:04 | 1.1 |
| 18:05 | 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      | 6:55:41 AM  |
| Test Start Date      | 5/1/2023    |
| Test Length [D:H:M]  | 0:11:07     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.008       |
| Mass Minimum [mg/m3] | 0           |
| Mass Maximum [mg/m3] | 0.042       |
| Mass TWA [mg/m3]     | 0.009       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               |             |
| Number of Samples    | 667         |

| Elapsed Time [s] | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|--------------|------------|--------|--------|
| 6:55             | 0.027        | 0.4        |        |        |
| 6:56             | 0.008        | 0.3        |        |        |
| 6:57             | 0.008        | 0.3        |        |        |
| 6:58             | 0.015        | 0.4        |        |        |
| 6:59             | 0.006        | 0.4        |        |        |
| 7:00             | 0.007        | 0.4        |        |        |
| 7:01             | 0.008        | 0.5        |        |        |
| 7:02             | 0.007        | 0.4        |        |        |
| 7:03             | 0.008        | 0.4        |        |        |
| 7:04             | 0.008        | 0.4        |        |        |
| 7:05             | 0.015        | 0.5        |        |        |
| 7:06             | 0.007        | 0.5        |        |        |
| 7:07             | 0.008        | 0.5        |        |        |
| 7:08             | 0.009        | 0.5        |        |        |
| 7:09             | 0.008        | 0.5        |        |        |
| 7:10             | 0.007        | 0.5        |        |        |
| 7:11             | 0.007        | 0.6        |        |        |
| 7:12             | 0.007        | 0.6        |        |        |
| 7:13             | 0.008        | 0.6        |        |        |
| 7:14             | 0.007        | 0.6        |        |        |
| 7:15             | 0.025        | 0.6        |        |        |
| 7:16             | 0.006        | 0.7        |        |        |
| 7:17             | 0.007        | 0.7        |        |        |
| 7:18             | 0.006        | 0.7        |        |        |
| 7:19             | 0.006        | 0.8        |        |        |
| 7:20             | 0.007        | 0.8        |        |        |
| 7:21             | 0.007        | 0.8        |        |        |

|      |       |     |
|------|-------|-----|
| 7:22 | 0.008 | 0.8 |
| 7:23 | 0.01  | 0.8 |
| 7:24 | 0.017 | 0.8 |
| 7:25 | 0.014 | 0.8 |
| 7:26 | 0.012 | 0.9 |
| 7:27 | 0.011 | 0.9 |
| 7:28 | 0.006 | 1.1 |
| 7:29 | 0.014 | 0.9 |
| 7:30 | 0.008 | 1   |
| 7:31 | 0.017 | 0.9 |
| 7:32 | 0.01  | 0.9 |
| 7:33 | 0.019 | 1   |
| 7:34 | 0.011 | 0.9 |
| 7:35 | 0.011 | 0.9 |
| 7:36 | 0.011 | 0.9 |
| 7:37 | 0.01  | 0.9 |
| 7:38 | 0.012 | 0.9 |
| 7:39 | 0.01  | 1   |
| 7:40 | 0.01  | 1   |
| 7:41 | 0.011 | 1   |
| 7:42 | 0.015 | 1   |
| 7:43 | 0.006 | 1.1 |
| 7:44 | 0.006 | 0.9 |
| 7:45 | 0.006 | 0.8 |
| 7:46 | 0.007 | 0.8 |
| 7:47 | 0.009 | 0.7 |
| 7:48 | 0.008 | 0.6 |
| 7:49 | 0.01  | 0.6 |
| 7:50 | 0.013 | 0.6 |
| 7:51 | 0.012 | 0.5 |
| 7:52 | 0.012 | 0.5 |
| 7:53 | 0.01  | 0.4 |
| 7:54 | 0.01  | 0.4 |
| 7:55 | 0.008 | 0.4 |
| 7:56 | 0.008 | 0.5 |
| 7:57 | 0.007 | 0.4 |
| 7:58 | 0.007 | 0.4 |
| 7:59 | 0.006 | 0.4 |
| 8:00 | 0.008 | 0.3 |
| 8:01 | 0.008 | 0.4 |
| 8:02 | 0.009 | 0.4 |
| 8:03 | 0.01  | 0.3 |
| 8:04 | 0.008 | 0.3 |
| 8:05 | 0.009 | 0.2 |
| 8:06 | 0.008 | 0.2 |
| 8:07 | 0.008 | 0.2 |
| 8:08 | 0.009 | 0.2 |

|      |       |     |
|------|-------|-----|
| 8:09 | 0.01  | 0.2 |
| 8:10 | 0.01  | 0.2 |
| 8:11 | 0.011 | 0.2 |
| 8:12 | 0.012 | 0.2 |
| 8:13 | 0.012 | 0.3 |
| 8:14 | 0.01  | 0.3 |
| 8:15 | 0.008 | 0.3 |
| 8:16 | 0.007 | 0.3 |
| 8:17 | 0.008 | 0.3 |
| 8:18 | 0.009 | 0.3 |
| 8:19 | 0.007 | 0.4 |
| 8:20 | 0.007 | 0.4 |
| 8:21 | 0.014 | 0.4 |
| 8:22 | 0.01  | 0.5 |
| 8:23 | 0.019 | 0.8 |
| 8:24 | 0.016 | 3.9 |
| 8:25 | 0.01  | 0.4 |
| 8:26 | 0.007 | 0.8 |
| 8:27 | 0.01  | 1.6 |
| 8:28 | 0.008 | 0.8 |
| 8:29 | 0.011 | 0.5 |
| 8:30 | 0.007 | 0.5 |
| 8:31 | 0.008 | 0.6 |
| 8:32 | 0.009 | 0.8 |
| 8:33 | 0.01  | 1.3 |
| 8:34 | 0.008 | 0.5 |
| 8:35 | 0.022 | 0.5 |
| 8:36 | 0.022 | 0.4 |
| 8:37 | 0.01  | 0.4 |
| 8:38 | 0.008 | 0.4 |
| 8:39 | 0.007 | 0.4 |
| 8:40 | 0.007 | 0.4 |
| 8:41 | 0.007 | 0.5 |
| 8:42 | 0.007 | 0.5 |
| 8:43 | 0.007 | 0.5 |
| 8:44 | 0.01  | 0.5 |
| 8:45 | 0.008 | 0.5 |
| 8:46 | 0.009 | 0.5 |
| 8:47 | 0.009 | 0.5 |
| 8:48 | 0.01  | 0.5 |
| 8:49 | 0.007 | 0.5 |
| 8:50 | 0.007 | 0.5 |
| 8:51 | 0.008 | 0.5 |
| 8:52 | 0.015 | 0.5 |
| 8:53 | 0.014 | 0.5 |
| 8:54 | 0.022 | 0.5 |
| 8:55 | 0.01  | 0.4 |

|      |       |     |
|------|-------|-----|
| 8:56 | 0.011 | 0.5 |
| 8:57 | 0.013 | 0.5 |
| 8:58 | 0.011 | 0.5 |
| 8:59 | 0.028 | 0.4 |
| 9:00 | 0.037 | 0.5 |
| 9:01 | 0.013 | 0.5 |
| 9:02 | 0.008 | 0.5 |
| 9:03 | 0.008 | 0.5 |
| 9:04 | 0.008 | 0.5 |
| 9:05 | 0.008 | 0.5 |
| 9:06 | 0.008 | 0.5 |
| 9:07 | 0.01  | 0.5 |
| 9:08 | 0.017 | 0.5 |
| 9:09 | 0.008 | 0.4 |
| 9:10 | 0.01  | 0.4 |
| 9:11 | 0.018 | 0.4 |
| 9:12 | 0.018 | 0.4 |
| 9:13 | 0.008 | 0.3 |
| 9:14 | 0.01  | 0.4 |
| 9:15 | 0.009 | 0.3 |
| 9:16 | 0.011 | 0.3 |
| 9:17 | 0.036 | 0.3 |
| 9:18 | 0.017 | 0.3 |
| 9:19 | 0.013 | 0.2 |
| 9:20 | 0.014 | 0.3 |
| 9:21 | 0.01  | 0.3 |
| 9:22 | 0.016 | 0.3 |
| 9:23 | 0.012 | 0.2 |
| 9:24 | 0.023 | 0.2 |
| 9:25 | 0.032 | 0.2 |
| 9:26 | 0.016 | 0.2 |
| 9:27 | 0.022 | 0.2 |
| 9:28 | 0.008 | 0.3 |
| 9:29 | 0.008 | 0.3 |
| 9:30 | 0.009 | 0.2 |
| 9:31 | 0.009 | 0.3 |
| 9:32 | 0.022 | 0.3 |
| 9:33 | 0.014 | 0.3 |
| 9:34 | 0.028 | 0.3 |
| 9:35 | 0.017 | 0.3 |
| 9:36 | 0.016 | 0.3 |
| 9:37 | 0.009 | 0.3 |
| 9:38 | 0.008 | 0.2 |
| 9:39 | 0.009 | 0.3 |
| 9:40 | 0.01  | 0.3 |
| 9:41 | 0.007 | 0.3 |
| 9:42 | 0.014 | 0.3 |

|       |       |     |
|-------|-------|-----|
| 9:43  | 0.028 | 0.2 |
| 9:44  | 0.013 | 0.2 |
| 9:45  | 0.011 | 0.2 |
| 9:46  | 0.015 | 0.2 |
| 9:47  | 0.014 | 0.1 |
| 9:48  | 0.011 | 0.2 |
| 9:49  | 0.01  | 0.2 |
| 9:50  | 0.01  | 0.2 |
| 9:51  | 0.009 | 0.3 |
| 9:52  | 0.007 | 0.2 |
| 9:53  | 0.007 | 0.2 |
| 9:54  | 0.008 | 0.2 |
| 9:55  | 0.008 | 0.2 |
| 9:56  | 0.01  | 0.2 |
| 9:57  | 0.008 | 0.2 |
| 9:58  | 0.008 | 0.2 |
| 9:59  | 0.008 | 0.2 |
| 10:00 | 0.008 | 0.2 |
| 10:01 | 0.007 | 0.2 |
| 10:02 | 0.008 | 0.2 |
| 10:03 | 0.009 | 0.2 |
| 10:04 | 0.009 | 0.2 |
| 10:05 | 0.008 | 0.3 |
| 10:06 | 0.008 | 0.3 |
| 10:07 | 0.008 | 0.4 |
| 10:08 | 0.008 | 0.3 |
| 10:09 | 0.008 | 0.3 |
| 10:10 | 0.008 | 0.3 |
| 10:11 | 0.006 | 0.4 |
| 10:12 | 0.008 | 0.3 |
| 10:13 | 0.007 | 0.2 |
| 10:14 | 0.01  | 0.3 |
| 10:15 | 0.007 | 0.2 |
| 10:16 | 0.007 | 0.2 |
| 10:17 | 0.007 | 0.3 |
| 10:18 | 0.007 | 0.3 |
| 10:19 | 0.007 | 0.3 |
| 10:20 | 0.007 | 0.3 |
| 10:21 | 0.007 | 0.3 |
| 10:22 | 0.008 | 0.3 |
| 10:23 | 0.008 | 0.3 |
| 10:24 | 0.007 | 0.3 |
| 10:25 | 0.007 | 0.3 |
| 10:26 | 0.006 | 0.2 |
| 10:27 | 0.009 | 0.3 |
| 10:28 | 0.01  | 0.3 |
| 10:29 | 0.008 | 0.3 |

|       |       |     |
|-------|-------|-----|
| 10:30 | 0.009 | 0.3 |
| 10:31 | 0.009 | 0.3 |
| 10:32 | 0.009 | 0.3 |
| 10:33 | 0.008 | 0.3 |
| 10:34 | 0.006 | 0.3 |
| 10:35 | 0.006 | 0.3 |
| 10:36 | 0.017 | 0.2 |
| 10:37 | 0.009 | 0.2 |
| 10:38 | 0.009 | 0.2 |
| 10:39 | 0.035 | 0.2 |
| 10:40 | 0.02  | 0.2 |
| 10:41 | 0.008 | 0.2 |
| 10:42 | 0.011 | 0.6 |
| 10:43 | 0.015 | 0.2 |
| 10:44 | 0.007 | 0.2 |
| 10:45 | 0.014 | 0.2 |
| 10:46 | 0.009 | 0.2 |
| 10:47 | 0.009 | 0.3 |
| 10:48 | 0.006 | 0.2 |
| 10:49 | 0.008 | 0.2 |
| 10:50 | 0.007 | 0.1 |
| 10:51 | 0.008 | 0.2 |
| 10:52 | 0.016 | 0.2 |
| 10:53 | 0.016 | 0.2 |
| 10:54 | 0.009 | 0.2 |
| 10:55 | 0.02  | 0.1 |
| 10:56 | 0.006 | 0.3 |
| 10:57 | 0.009 | 0.1 |
| 10:58 | 0.006 | 0.1 |
| 10:59 | 0.006 | 0.1 |
| 11:00 | 0.006 | 0.1 |
| 11:01 | 0.006 | 0.1 |
| 11:02 | 0.008 | 0.2 |
| 11:03 | 0.008 | 0.2 |
| 11:04 | 0.008 | 0.2 |
| 11:05 | 0.013 | 0.2 |
| 11:06 | 0.008 | 0.2 |
| 11:07 | 0.006 | 0.2 |
| 11:08 | 0.015 | 0.2 |
| 11:09 | 0.014 | 0.2 |
| 11:10 | 0.012 | 0.2 |
| 11:11 | 0.024 | 0.2 |
| 11:12 | 0.017 | 0.2 |
| 11:13 | 0.019 | 0.2 |
| 11:14 | 0.006 | 0.3 |
| 11:15 | 0.012 | 0.3 |
| 11:16 | 0.006 | 0.3 |

|       |       |     |
|-------|-------|-----|
| 11:17 | 0.011 | 0.2 |
| 11:18 | 0.009 | 0.3 |
| 11:19 | 0.011 | 0.3 |
| 11:20 | 0.009 | 0.2 |
| 11:21 | 0.006 | 0.2 |
| 11:22 | 0.009 | 0.3 |
| 11:23 | 0.015 | 0.3 |
| 11:24 | 0.011 | 0.3 |
| 11:25 | 0.008 | 0.3 |
| 11:26 | 0.017 | 0.2 |
| 11:27 | 0.014 | 0.3 |
| 11:28 | 0.011 | 0.2 |
| 11:29 | 0.008 | 0.2 |
| 11:30 | 0.008 | 0.3 |
| 11:31 | 0.01  | 0.3 |
| 11:32 | 0.006 | 0.4 |
| 11:33 | 0.006 | 0.3 |
| 11:34 | 0.009 | 0.3 |
| 11:35 | 0.01  | 0.2 |
| 11:36 | 0.008 | 0.2 |
| 11:37 | 0.006 | 0.3 |
| 11:38 | 0.007 | 0.3 |
| 11:39 | 0.006 | 0.3 |
| 11:40 | 0.008 | 0.3 |
| 11:41 | 0.011 | 0.3 |
| 11:42 | 0.015 | 0.3 |
| 11:43 | 0.008 | 0.3 |
| 11:44 | 0.007 | 0.3 |
| 11:45 | 0.008 | 0.3 |
| 11:46 | 0.011 | 0.4 |
| 11:47 | 0.006 | 0.3 |
| 11:48 | 0.008 | 0.3 |
| 11:49 | 0.009 | 0.3 |
| 11:50 | 0.009 | 0.3 |
| 11:51 | 0.006 | 0.3 |
| 11:52 | 0.004 | 0.3 |
| 11:53 | 0.007 | 0.3 |
| 11:54 | 0.007 | 0.3 |
| 11:55 | 0.005 | 0.2 |
| 11:56 | 0.006 | 0.2 |
| 11:57 | 0.005 | 0.2 |
| 11:58 | 0.006 | 0.2 |
| 11:59 | 0.008 | 0.2 |
| 12:00 | 0.007 | 0.3 |
| 12:01 | 0.004 | 0.2 |
| 12:02 | 0.012 | 0.3 |
| 12:03 | 0.014 | 0.3 |



|       |       |     |
|-------|-------|-----|
| 12:04 | 0.019 | 0.3 |
| 12:05 | 0.006 | 0.4 |
| 12:06 | 0.012 | 0.3 |
| 12:07 | 0.006 | 0.3 |
| 12:08 | 0.007 | 0.3 |
| 12:09 | 0.004 | 0.3 |
| 12:10 | 0.004 | 0.3 |
| 12:11 | 0.005 | 0.4 |
| 12:12 | 0.004 | 0.4 |
| 12:13 | 0.004 | 0.4 |
| 12:14 | 0.006 | 0.4 |
| 12:15 | 0.004 | 0.3 |
| 12:16 | 0.004 | 0.4 |
| 12:17 | 0.003 | 0.4 |
| 12:18 | 0.004 | 0.3 |
| 12:19 | 0.005 | 0.3 |
| 12:20 | 0.003 | 0.3 |
| 12:21 | 0.002 | 0.3 |
| 12:22 | 0.005 | 0.3 |
| 12:23 | 0.003 | 0.3 |
| 12:24 | 0.005 | 0.3 |
| 12:25 | 0.006 | 0.3 |
| 12:26 | 0.012 | 0.3 |
| 12:27 | 0.006 | 0.3 |
| 12:28 | 0.005 | 0.3 |
| 12:29 | 0.008 | 0.3 |
| 12:30 | 0.006 | 0.3 |
| 12:31 | 0.006 | 0.3 |
| 12:32 | 0.006 | 0.3 |
| 12:33 | 0.013 | 0.3 |
| 12:34 | 0.01  | 0.3 |
| 12:35 | 0.015 | 0.3 |
| 12:36 | 0.007 | 0.3 |
| 12:37 | 0.016 | 0.3 |
| 12:38 | 0.011 | 0.3 |
| 12:39 | 0.016 | 0.3 |
| 12:40 | 0.016 | 0.3 |
| 12:41 | 0.005 | 0.3 |
| 12:42 | 0.003 | 0.3 |
| 12:43 | 0.005 | 0.2 |
| 12:44 | 0.007 | 0.2 |
| 12:45 | 0.003 | 0.3 |
| 12:46 | 0.004 | 0.3 |
| 12:47 | 0.005 | 0.3 |
| 12:48 | 0.006 | 0.3 |
| 12:49 | 0.005 | 0.3 |
| 12:50 | 0.006 | 0.3 |

|       |       |     |
|-------|-------|-----|
| 12:51 | 0.005 | 0.3 |
| 12:52 | 0.008 | 0.2 |
| 12:53 | 0.005 | 0.2 |
| 12:54 | 0.004 | 0.3 |
| 12:55 | 0.017 | 0.2 |
| 12:56 | 0.008 | 0.2 |
| 12:57 | 0.007 | 0.2 |
| 12:58 | 0.006 | 0.2 |
| 12:59 | 0.006 | 0.2 |
| 13:00 | 0.006 | 0.3 |
| 13:01 | 0.014 | 0.3 |
| 13:02 | 0.005 | 0.2 |
| 13:03 | 0.005 | 0.2 |
| 13:04 | 0.01  | 0.1 |
| 13:05 | 0.005 | 0.2 |
| 13:06 | 0.007 | 0.2 |
| 13:07 | 0.014 | 0.2 |
| 13:08 | 0.01  | 0.2 |
| 13:09 | 0.006 | 0.2 |
| 13:10 | 0.004 | 0.2 |
| 13:11 | 0.004 | 0.2 |
| 13:12 | 0.003 | 0.2 |
| 13:13 | 0.009 | 0.1 |
| 13:14 | 0.008 | 0.2 |
| 13:15 | 0.003 | 0.3 |
| 13:16 | 0.006 | 0.2 |
| 13:17 | 0.003 | 0.2 |
| 13:18 | 0.002 | 0.1 |
| 13:19 | 0.002 | 0.1 |
| 13:20 | 0.015 | 0.2 |
| 13:21 | 0.005 | 0.2 |
| 13:22 | 0.017 | 0.2 |
| 13:23 | 0.008 | 0.2 |
| 13:24 | 0.019 | 0.1 |
| 13:25 | 0.005 | 0.2 |
| 13:26 | 0.014 | 0.2 |
| 13:27 | 0.006 | 0.2 |
| 13:28 | 0.004 | 0.1 |
| 13:29 | 0.019 | 0.1 |
| 13:30 | 0.012 | 0.2 |
| 13:31 | 0.004 | 0.1 |
| 13:32 | 0.003 | 0.2 |
| 13:33 | 0.002 | 0.2 |
| 13:34 | 0.008 | 0.1 |
| 13:35 | 0.002 | 0.1 |
| 13:36 | 0.001 | 0.1 |
| 13:37 | 0.002 | 0.1 |

|       |       |     |
|-------|-------|-----|
| 13:38 | 0.005 | 0.1 |
| 13:39 | 0.002 | 0.2 |
| 13:40 | 0.002 | 0.2 |
| 13:41 | 0.001 | 0.1 |
| 13:42 | 0.002 | 0.1 |
| 13:43 | 0.001 | 0.1 |
| 13:44 | 0     | 0.1 |
| 13:45 | 0     | 0.1 |
| 13:46 | 0.001 | 0.1 |
| 13:47 | 0     | 0.1 |
| 13:48 | 0     | 0.1 |
| 13:49 | 0.001 | 0.1 |
| 13:50 | 0.002 | 0.1 |
| 13:51 | 0.001 | 0.1 |
| 13:52 | 0.001 | 0.1 |
| 13:53 | 0.001 | 0.1 |
| 13:54 | 0.001 | 0.1 |
| 13:55 | 0.002 | 0.1 |
| 13:56 | 0.001 | 0.1 |
| 13:57 | 0     | 0.1 |
| 13:58 | 0     | 0.1 |
| 13:59 | 0.001 | 0.1 |
| 14:00 | 0.032 | 0.1 |
| 14:01 | 0.014 | 0   |
| 14:02 | 0.005 | 0.1 |
| 14:03 | 0.02  | 0.1 |
| 14:04 | 0.005 | 0.1 |
| 14:05 | 0.005 | 0.1 |
| 14:06 | 0.009 | 0.1 |
| 14:07 | 0.007 | 0.1 |
| 14:08 | 0.003 | 0.1 |
| 14:09 | 0.009 | 0.2 |
| 14:10 | 0.013 | 0.1 |
| 14:11 | 0.006 | 0.1 |
| 14:12 | 0.02  | 0.1 |
| 14:13 | 0.017 | 0.1 |
| 14:14 | 0.039 | 0.1 |
| 14:15 | 0.011 | 0.1 |
| 14:16 | 0.006 | 0   |
| 14:17 | 0.003 | 0.1 |
| 14:18 | 0.004 | 0   |
| 14:19 | 0.011 | 0.1 |
| 14:20 | 0.005 | 0   |
| 14:21 | 0.003 | 0   |
| 14:22 | 0.003 | 0.1 |
| 14:23 | 0.004 | 0.1 |
| 14:24 | 0.011 | 0.1 |

|       |       |     |
|-------|-------|-----|
| 14:25 | 0.001 | 0.1 |
| 14:26 | 0.002 | 0.1 |
| 14:27 | 0.003 | 0.1 |
| 14:28 | 0.021 | 0.1 |
| 14:29 | 0.007 | 0.1 |
| 14:30 | 0.003 | 0   |
| 14:31 | 0.006 | 0   |
| 14:32 | 0.005 | 0   |
| 14:33 | 0.008 | 0   |
| 14:34 | 0.005 | 0   |
| 14:35 | 0.01  | 0   |
| 14:36 | 0.005 | 0   |
| 14:37 | 0.006 | 0   |
| 14:38 | 0.008 | 0   |
| 14:39 | 0.01  | 0   |
| 14:40 | 0.012 | 0   |
| 14:41 | 0.009 | 0   |
| 14:42 | 0.007 | 0   |
| 14:43 | 0.004 | 0   |
| 14:44 | 0     | 0   |
| 14:45 | 0.002 | 0   |
| 14:46 | 0     | 0   |
| 14:47 | 0     | 0   |
| 14:48 | 0     | 0   |
| 14:49 | 0.005 | 0   |
| 14:50 | 0.001 | 0   |
| 14:51 | 0     | 0   |
| 14:52 | 0.001 | 0   |
| 14:53 | 0.001 | 0   |
| 14:54 | 0     | 0   |
| 14:55 | 0     | 0   |
| 14:56 | 0.005 | 0   |
| 14:57 | 0.013 | 0   |
| 14:58 | 0.003 | 0   |
| 14:59 | 0.01  | 0   |
| 15:00 | 0.005 | 0   |
| 15:01 | 0.008 | 0   |
| 15:02 | 0.008 | 0   |
| 15:03 | 0.013 | 0   |
| 15:04 | 0.01  | 0   |
| 15:05 | 0.024 | 0   |
| 15:06 | 0.013 | 0   |
| 15:07 | 0.001 | 0   |
| 15:08 | 0.018 | 0   |
| 15:09 | 0.026 | 0   |
| 15:10 | 0.004 | 0   |
| 15:11 | 0.002 | 0   |

|       |       |   |
|-------|-------|---|
| 15:12 | 0.005 | 0 |
| 15:13 | 0.005 | 0 |
| 15:14 | 0.004 | 0 |
| 15:15 | 0.004 | 0 |
| 15:16 | 0.005 | 0 |
| 15:17 | 0.004 | 0 |
| 15:18 | 0.013 | 0 |
| 15:19 | 0.021 | 0 |
| 15:20 | 0.008 | 0 |
| 15:21 | 0.006 | 0 |
| 15:22 | 0.002 | 0 |
| 15:23 | 0.005 | 0 |
| 15:24 | 0.002 | 0 |
| 15:25 | 0.003 | 0 |
| 15:26 | 0.005 | 0 |
| 15:27 | 0.003 | 0 |
| 15:28 | 0.008 | 0 |
| 15:29 | 0.004 | 0 |
| 15:30 | 0.029 | 0 |
| 15:31 | 0.003 | 0 |
| 15:32 | 0.005 | 0 |
| 15:33 | 0.004 | 0 |
| 15:34 | 0.002 | 0 |
| 15:35 | 0.022 | 0 |
| 15:36 | 0.005 | 0 |
| 15:37 | 0.003 | 0 |
| 15:38 | 0.008 | 0 |
| 15:39 | 0.005 | 0 |
| 15:40 | 0.002 | 0 |
| 15:41 | 0.002 | 0 |
| 15:42 | 0.002 | 0 |
| 15:43 | 0.001 | 0 |
| 15:44 | 0     | 0 |
| 15:45 | 0.008 | 0 |
| 15:46 | 0.005 | 0 |
| 15:47 | 0     | 0 |
| 15:48 | 0     | 0 |
| 15:49 | 0     | 0 |
| 15:50 | 0.001 | 0 |
| 15:51 | 0.005 | 0 |
| 15:52 | 0.005 | 0 |
| 15:53 | 0.005 | 0 |
| 15:54 | 0.004 | 0 |
| 15:55 | 0.012 | 0 |
| 15:56 | 0.004 | 0 |
| 15:57 | 0.007 | 0 |
| 15:58 | 0.001 | 0 |

|       |       |     |
|-------|-------|-----|
| 15:59 | 0.002 | 0   |
| 16:00 | 0.042 | 0   |
| 16:01 | 0.004 | 0   |
| 16:02 | 0.003 | 0   |
| 16:03 | 0.004 | 0   |
| 16:04 | 0.001 | 0   |
| 16:05 | 0     | 0   |
| 16:06 | 0     | 0   |
| 16:07 | 0.001 | 0   |
| 16:08 | 0.002 | 0   |
| 16:09 | 0.001 | 0   |
| 16:10 | 0.004 | 0   |
| 16:11 | 0.002 | 0   |
| 16:12 | 0.005 | 0   |
| 16:13 | 0.007 | 0   |
| 16:14 | 0.006 | 0   |
| 16:15 | 0.008 | 0   |
| 16:16 | 0.004 | 0   |
| 16:17 | 0.002 | 0   |
| 16:18 | 0     | 0   |
| 16:19 | 0.008 | 0   |
| 16:20 | 0.004 | 0   |
| 16:21 | 0.001 | 0.1 |
| 16:22 | 0.007 | 0   |
| 16:23 | 0.002 | 0   |
| 16:24 | 0.01  | 0   |
| 16:25 | 0.01  | 0   |
| 16:26 | 0.002 | 0   |
| 16:27 | 0.002 | 0   |
| 16:28 | 0.004 | 0   |
| 16:29 | 0.009 | 0   |
| 16:30 | 0.007 | 0   |
| 16:31 | 0.004 | 0   |
| 16:32 | 0.012 | 0   |
| 16:33 | 0.021 | 0.5 |
| 16:34 | 0.033 | 0   |
| 16:35 | 0.042 | 0   |
| 16:36 | 0.002 | 0   |
| 16:37 | 0.001 | 0   |
| 16:38 | 0     | 0   |
| 16:39 | 0     | 0.6 |
| 16:40 | 0     | 0   |
| 16:41 | 0     | 0   |
| 16:42 | 0.001 | 0   |
| 16:43 | 0.002 | 0   |
| 16:44 | 0.001 | 0   |
| 16:45 | 0.003 | 0   |

|       |       |   |
|-------|-------|---|
| 16:46 | 0.002 | 0 |
| 16:47 | 0.004 | 0 |
| 16:48 | 0.001 | 0 |
| 16:49 | 0.003 | 0 |
| 16:50 | 0.006 | 0 |
| 16:51 | 0.002 | 0 |
| 16:52 | 0.003 | 0 |
| 16:53 | 0     | 0 |
| 16:54 | 0.002 | 0 |
| 16:55 | 0.004 | 0 |
| 16:56 | 0.002 | 0 |
| 16:57 | 0.004 | 0 |
| 16:58 | 0.004 | 0 |
| 16:59 | 0.001 | 0 |
| 17:00 | 0.006 | 0 |
| 17:01 | 0.005 | 0 |
| 17:02 | 0.003 | 0 |
| 17:03 | 0.001 | 0 |
| 17:04 | 0.003 | 0 |
| 17:05 | 0.002 | 0 |
| 17:06 | 0     | 0 |
| 17:07 | 0     | 0 |
| 17:08 | 0.001 | 0 |
| 17:09 | 0.001 | 0 |
| 17:10 | 0.005 | 0 |
| 17:11 | 0.002 | 0 |
| 17:12 | 0.001 | 0 |
| 17:13 | 0.001 | 0 |
| 17:14 | 0     | 0 |
| 17:15 | 0     | 0 |
| 17:16 | 0.002 | 0 |
| 17:17 | 0     | 0 |
| 17:18 | 0     | 0 |
| 17:19 | 0     | 0 |
| 17:20 | 0     | 0 |
| 17:21 | 0.008 | 0 |
| 17:22 | 0     | 0 |
| 17:23 | 0.001 | 0 |
| 17:24 | 0.001 | 0 |
| 17:25 | 0     | 0 |
| 17:26 | 0.002 | 0 |
| 17:27 | 0.001 | 0 |
| 17:28 | 0.001 | 0 |
| 17:29 | 0     | 0 |
| 17:30 | 0.001 | 0 |
| 17:31 | 0     | 0 |
| 17:32 | 0     | 0 |

|       |       |   |
|-------|-------|---|
| 17:33 | 0.001 | 0 |
| 17:34 | 0     | 0 |
| 17:35 | 0     | 0 |
| 17:36 | 0.004 | 0 |
| 17:37 | 0.004 | 0 |
| 17:38 | 0     | 0 |
| 17:39 | 0     | 0 |
| 17:40 | 0.001 | 0 |
| 17:41 | 0.001 | 0 |
| 17:42 | 0.001 | 0 |
| 17:43 | 0     | 0 |
| 17:44 | 0     | 0 |
| 17:45 | 0.001 | 0 |
| 17:46 | 0.001 | 0 |
| 17:47 | 0.001 | 0 |
| 17:48 | 0.001 | 0 |
| 17:49 | 0.001 | 0 |
| 17:50 | 0.001 | 0 |
| 17:51 | 0.004 | 0 |
| 17:52 | 0.004 | 0 |
| 17:53 | 0.002 | 0 |
| 17:54 | 0     | 0 |
| 17:55 | 0     | 0 |
| 17:56 | 0.002 | 0 |
| 17:57 | 0.002 | 0 |
| 17:58 | 0.001 | 0 |
| 17:59 | 0.001 | 0 |
| 18:00 | 0.004 | 0 |
| 18:01 | 0     | 0 |