

**DAILY STATUS REPORT**

**Prepared By:** Alex  
Keenan

|         |      |  |       |   |          |  |                  |   |               |           |
|---------|------|--|-------|---|----------|--|------------------|---|---------------|-----------|
| WEATHER | Snow |  | Rain  |   | Overcast |  | Partly<br>Cloudy | X | Bright<br>Sun | Wind      |
| TEMP.   | < 32 |  | 32-50 | X | 50-70    |  | 70-85            |   | >85           | W – 8 mph |

|                 |                                 |                        |         |       |        |
|-----------------|---------------------------------|------------------------|---------|-------|--------|
| IEC Project No: | 15977                           | NYSDEC BCP Site<br>No: | C224350 | Date: | 1/9/23 |
| Project:        | 318 Nevins Street, Brooklyn, NY |                        |         |       |        |

|                                                                                                                             |                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Consultant:</b><br>Impact Environmental Engineering and<br>Geology, PLLC (IEEG)<br><br>Time On: 06:45<br>Time Out: 15:10 | <b>Personnel On Site:</b><br>IEEG (Environmental) – Alex Keenan<br>PG Environmental Services, Inc– Drilling Contractor<br><br><b>Equipment On Site: Geoprobe Drill Rig 7822DT</b> |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Scope of Work:**

- Installation of wells downgradient of SB-16 and SB-17 for delineation of groundwater contamination associated with the off-site migration of GCM

**Site Activities:**

- Set up CAMP equipment for work zone;
- Containment area set up prevent investigative derived material from leaving the work area;
- GW-17c was advanced to 35 fbg and will be completed to 45 fbg tomorrow; and
- PG utilizes containment area to decon augers at the end of the day's work, all IDW was deposited into labeled 55-gallon steel drums and will be stored on-Site.

**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 1-min period during monitoring;
- Prestart Upwind Conditions – PID = \_\_0.0\_\_ ppm, Dust = \_\_0.062\_\_ mg/m<sup>3</sup> @ 07:00
- High Conditions (Upwind) – PID = \_\_0.0\_\_ ppm, Dust = \_\_0.66 mg/m<sup>3</sup> @ 07:08
- High Conditions (Downwind) – PID = \_\_0.0\_\_ ppm, Dust = \_\_0.077 mg/m<sup>3</sup> @ 07:27

**Notable Site Conditions:**

- See Site Activities.

**Planned Activities for the Next Day/Week:**

- Continue MW installation for GW-17c to 45 fbg;
- Complete installation of 16d well; and
- A second drill rig will be mobilized to begin 20-foot step-off soil borings proximal to SB-16.

## **Photo Log**

318 Nevins Street, Brooklyn, NY



**Photo 1 –**  
Representative  
view of the  
Site at the  
start of the  
days activities  
facing west.



**Photo 2 –**  
Representative  
view of GW-  
17c being  
augered.



**Photo 3-**

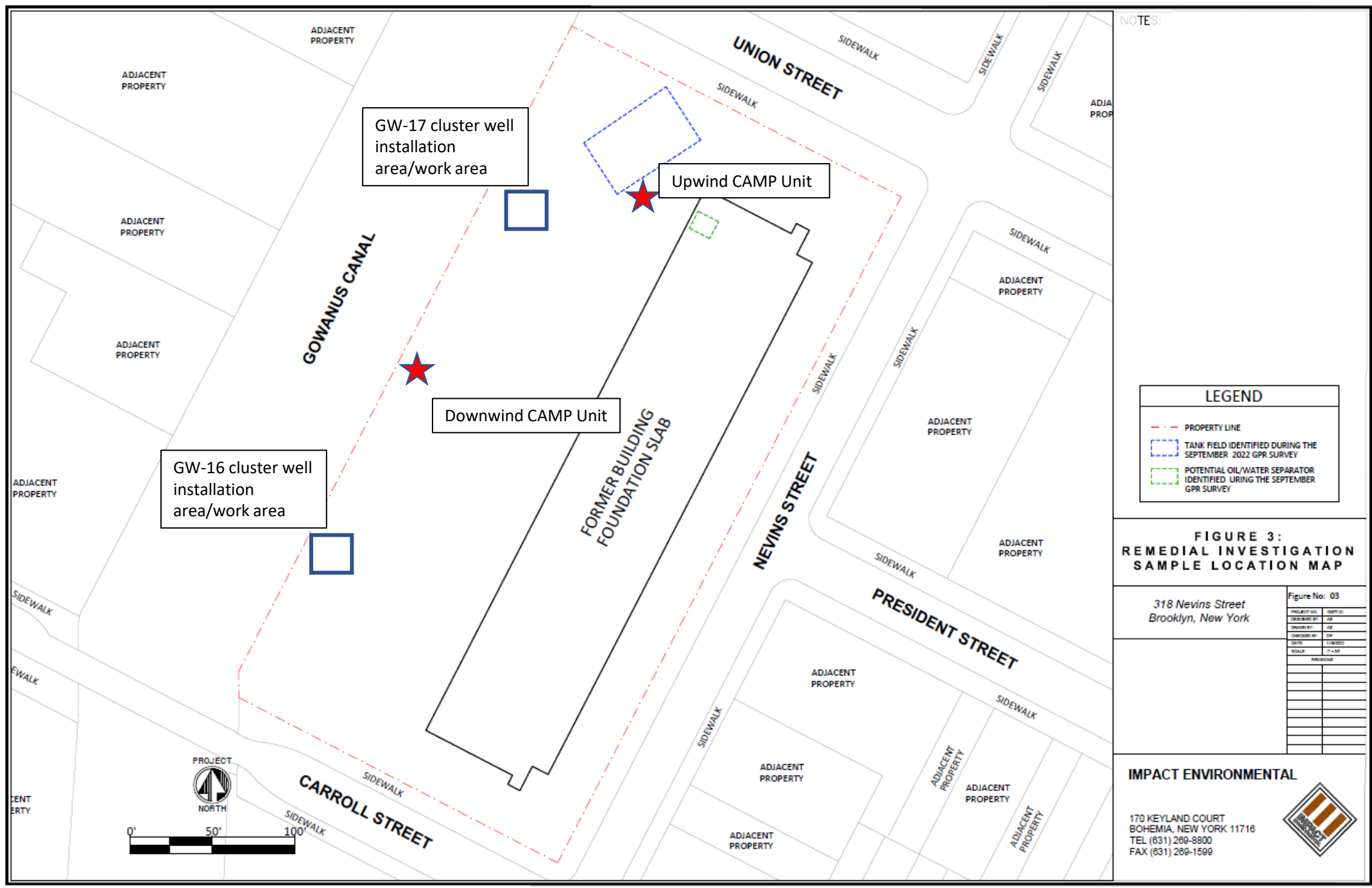
Representative view of augers being pulled after advancing to 35 fbg at the end of the workday.



## **Site Plan**

318 Nevins Street, Brooklyn, NY





NOTES:

**LEGEND**

- PROPERTY LINE
- [Blue dashed box] TANK FIELD IDENTIFIED DURING THE SEPTEMBER 2022 GPR SURVEY
- [Green dashed box] POTENTIAL OIL/WATER SEPARATOR IDENTIFIED DURING THE SEPTEMBER GPR SURVEY

**FIGURE 3:  
REMEDIAL INVESTIGATION  
SAMPLE LOCATION MAP**

318 Nevins Street  
Brooklyn, New York

| Figure No: 03 |            |
|---------------|------------|
| PROJECT NO.   | 10071.01   |
| DESIGNED BY   | JAK        |
| DRAWN BY      | JAK        |
| CHECKED BY    | CP         |
| DATE          | 11/06/2022 |
| SCALE         | 1" = 50'   |
| REVISIONS     |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |
|               |            |

**IMPACT ENVIRONMENTAL**

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



## **UPWIND Air Monitor**

318 Nevins Street, Brooklyn, NY



|                      |             |
|----------------------|-------------|
| Instrument Name      | DustTrak II |
| Model Number         | 8530        |
| Serial Number        | 8530162403  |
| Firmware Version     | 3.1         |
| Calibration Date     | 4/29/2022   |
| Test Name            | MANUAL_048  |
| Test Start Time      | 6:59:06 AM  |
| Test Start Date      | 1/9/2023    |
| Test Length [D:H:M]  | 0:07:58     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.047       |
| Mass Minimum [mg/m3] | 0.031       |
| Mass Maximum [mg/m3] | 0.066       |
| Mass TWA [mg/m3]     | 0.052       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               |             |
| Number of Samples    | 479         |

| Elapsed Time [s] | time       | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|------------|--------------|------------|--------|--------|
| 0                | 6:59:06 AM |              |            |        |        |
| 60               | 7:00:06 AM | 0.062        |            | 0      |        |
| 120              | 7:01:06 AM | 0.063        |            | 0      |        |
| 180              | 7:02:06 AM | 0.064        |            | 0      |        |
| 240              | 7:03:06 AM | 0.064        |            | 0      |        |
| 300              | 7:04:06 AM | 0.062        |            | 0      |        |
| 360              | 7:05:06 AM | 0.063        |            | 0      |        |
| 420              | 7:06:06 AM | 0.064        |            | 0      |        |
| 480              | 7:07:06 AM | 0.065        |            | 0      |        |
| 540              | 7:08:06 AM | 0.066        |            | 0      |        |
| 600              | 7:09:06 AM | 0.066        |            | 0      |        |
| 660              | 7:10:06 AM | 0.064        |            | 0      |        |
| 720              | 7:11:06 AM | 0.063        |            | 0      |        |
| 780              | 7:12:06 AM | 0.064        |            | 0      |        |
| 840              | 7:13:06 AM | 0.064        |            | 0      |        |
| 900              | 7:14:06 AM | 0.062        |            | 0      |        |
| 960              | 7:15:06 AM | 0.063        |            | 0      |        |
| 1020             | 7:16:06 AM | 0.064        |            | 0      |        |
| 1080             | 7:17:06 AM | 0.065        |            | 0      |        |
| 1140             | 7:18:06 AM | 0.066        |            | 0      |        |
| 1200             | 7:19:06 AM | 0.066        |            | 0      |        |
| 1260             | 7:20:06 AM | 0.063        |            | 0      |        |
| 1320             | 7:21:06 AM | 0.064        |            | 0      |        |
| 1380             | 7:22:06 AM | 0.064        |            | 0      |        |
| 1440             | 7:23:06 AM | 0.062        |            | 0      |        |
| 1500             | 7:24:06 AM | 0.063        |            | 0      |        |
| 1560             | 7:25:06 AM | 0.064        |            | 0      |        |

|      |            |       |   |
|------|------------|-------|---|
| 1620 | 7:26:06 AM | 0.065 | 0 |
| 1680 | 7:27:06 AM | 0.063 | 0 |
| 1740 | 7:28:06 AM | 0.064 | 0 |
| 1800 | 7:29:06 AM | 0.064 | 0 |
| 1860 | 7:30:06 AM | 0.062 | 0 |
| 1920 | 7:31:06 AM | 0.063 | 0 |
| 1980 | 7:32:06 AM | 0.064 | 0 |
| 2040 | 7:33:06 AM | 0.063 | 0 |
| 2100 | 7:34:06 AM | 0.064 | 0 |
| 2160 | 7:35:06 AM | 0.064 | 0 |
| 2220 | 7:36:06 AM | 0.062 | 0 |
| 2280 | 7:37:06 AM | 0.063 | 0 |
| 2340 | 7:38:06 AM | 0.063 | 0 |
| 2400 | 7:39:06 AM | 0.064 | 0 |
| 2460 | 7:40:06 AM | 0.064 | 0 |
| 2520 | 7:41:06 AM | 0.062 | 0 |
| 2580 | 7:42:06 AM | 0.063 | 0 |
| 2640 | 7:43:06 AM | 0.064 | 0 |
| 2700 | 7:44:06 AM | 0.063 | 0 |
| 2760 | 7:45:06 AM | 0.064 | 0 |
| 2820 | 7:46:06 AM | 0.064 | 0 |
| 2880 | 7:47:06 AM | 0.062 | 0 |
| 2940 | 7:48:06 AM | 0.063 | 0 |
| 3000 | 7:49:06 AM | 0.064 | 0 |
| 3060 | 7:50:06 AM | 0.065 | 0 |
| 3120 | 7:51:06 AM | 0.066 | 0 |
| 3180 | 7:52:06 AM | 0.066 | 0 |
| 3240 | 7:53:06 AM | 0.063 | 0 |
| 3300 | 7:54:06 AM | 0.064 | 0 |
| 3360 | 7:55:06 AM | 0.064 | 0 |
| 3420 | 7:56:06 AM | 0.062 | 0 |
| 3480 | 7:57:06 AM | 0.063 | 0 |
| 3540 | 7:58:06 AM | 0.064 | 0 |
| 3600 | 7:59:06 AM | 0.065 | 0 |
| 3660 | 8:00:06 AM | 0.066 | 0 |
| 3720 | 8:01:06 AM | 0.066 | 0 |
| 3780 | 8:02:06 AM | 0.063 | 0 |
| 3840 | 8:03:06 AM | 0.064 | 0 |
| 3900 | 8:04:06 AM | 0.064 | 0 |
| 3960 | 8:05:06 AM | 0.062 | 0 |
| 4020 | 8:06:06 AM | 0.063 | 0 |
| 4080 | 8:07:06 AM | 0.064 | 0 |
| 4140 | 8:08:06 AM | 0.065 | 0 |
| 4200 | 8:09:06 AM | 0.063 | 0 |
| 4260 | 8:10:06 AM | 0.064 | 0 |
| 4320 | 8:11:06 AM | 0.064 | 0 |
| 4380 | 8:12:06 AM | 0.062 | 0 |

|      |            |       |   |
|------|------------|-------|---|
| 4440 | 8:13:06 AM | 0.063 | 0 |
| 4500 | 8:14:06 AM | 0.064 | 0 |
| 4560 | 8:15:06 AM | 0.065 | 0 |
| 4620 | 8:16:06 AM | 0.066 | 0 |
| 4680 | 8:17:06 AM | 0.066 | 0 |
| 4740 | 8:18:06 AM | 0.06  | 0 |
| 4800 | 8:19:06 AM | 0.061 | 0 |
| 4860 | 8:20:06 AM | 0.06  | 0 |
| 4920 | 8:21:06 AM | 0.063 | 0 |
| 4980 | 8:22:06 AM | 0.063 | 0 |
| 5040 | 8:23:06 AM | 0.064 | 0 |
| 5100 | 8:24:06 AM | 0.064 | 0 |
| 5160 | 8:25:06 AM | 0.062 | 0 |
| 5220 | 8:26:06 AM | 0.063 | 0 |
| 5280 | 8:27:06 AM | 0.064 | 0 |
| 5340 | 8:28:06 AM | 0.065 | 0 |
| 5400 | 8:29:06 AM | 0.066 | 0 |
| 5460 | 8:30:06 AM | 0.066 | 0 |
| 5520 | 8:31:06 AM | 0.057 | 0 |
| 5580 | 8:32:06 AM | 0.057 | 0 |
| 5640 | 8:33:06 AM | 0.057 | 0 |
| 5700 | 8:34:06 AM | 0.061 | 0 |
| 5760 | 8:35:06 AM | 0.056 | 0 |
| 5820 | 8:36:06 AM | 0.056 | 0 |
| 5880 | 8:37:06 AM | 0.055 | 0 |
| 5940 | 8:38:06 AM | 0.059 | 0 |
| 6000 | 8:39:06 AM | 0.063 | 0 |
| 6060 | 8:40:06 AM | 0.056 | 0 |
| 6120 | 8:41:06 AM | 0.053 | 0 |
| 6180 | 8:42:06 AM | 0.063 | 0 |
| 6240 | 8:43:06 AM | 0.064 | 0 |
| 6300 | 8:44:06 AM | 0.064 | 0 |
| 6360 | 8:45:06 AM | 0.062 | 0 |
| 6420 | 8:46:06 AM | 0.063 | 0 |
| 6480 | 8:47:06 AM | 0.064 | 0 |
| 6540 | 8:48:06 AM | 0.065 | 0 |
| 6600 | 8:49:06 AM | 0.066 | 0 |
| 6660 | 8:50:06 AM | 0.066 | 0 |
| 6720 | 8:51:06 AM | 0.053 | 0 |
| 6780 | 8:52:06 AM | 0.052 | 0 |
| 6840 | 8:53:06 AM | 0.052 | 0 |
| 6900 | 8:54:06 AM | 0.052 | 0 |
| 6960 | 8:55:06 AM | 0.056 | 0 |
| 7020 | 8:56:06 AM | 0.056 | 0 |
| 7080 | 8:57:06 AM | 0.06  | 0 |
| 7140 | 8:58:06 AM | 0.058 | 0 |
| 7200 | 8:59:06 AM | 0.056 | 0 |

|       |            |       |   |
|-------|------------|-------|---|
| 7260  | 9:00:06 AM | 0.057 | 0 |
| 7320  | 9:01:06 AM | 0.056 | 0 |
| 7380  | 9:02:06 AM | 0.055 | 0 |
| 7440  | 9:03:06 AM | 0.053 | 0 |
| 7500  | 9:04:06 AM | 0.053 | 0 |
| 7560  | 9:05:06 AM | 0.05  | 0 |
| 7620  | 9:06:06 AM | 0.049 | 0 |
| 7680  | 9:07:06 AM | 0.048 | 0 |
| 7740  | 9:08:06 AM | 0.048 | 0 |
| 7800  | 9:09:06 AM | 0.049 | 0 |
| 7860  | 9:10:06 AM | 0.046 | 0 |
| 7920  | 9:11:06 AM | 0.047 | 0 |
| 7980  | 9:12:06 AM | 0.048 | 0 |
| 8040  | 9:13:06 AM | 0.052 | 0 |
| 8100  | 9:14:06 AM | 0.052 | 0 |
| 8160  | 9:15:06 AM | 0.054 | 0 |
| 8220  | 9:16:06 AM | 0.055 | 0 |
| 8280  | 9:17:06 AM | 0.053 | 0 |
| 8340  | 9:18:06 AM | 0.053 | 0 |
| 8400  | 9:19:06 AM | 0.053 | 0 |
| 8460  | 9:20:06 AM | 0.054 | 0 |
| 8520  | 9:21:06 AM | 0.054 | 0 |
| 8580  | 9:22:06 AM | 0.055 | 0 |
| 8640  | 9:23:06 AM | 0.055 | 0 |
| 8700  | 9:24:06 AM | 0.055 | 0 |
| 8760  | 9:25:06 AM | 0.055 | 0 |
| 8820  | 9:26:06 AM | 0.055 | 0 |
| 8880  | 9:27:06 AM | 0.059 | 0 |
| 8940  | 9:28:06 AM | 0.057 | 0 |
| 9000  | 9:29:06 AM | 0.056 | 0 |
| 9060  | 9:30:06 AM | 0.057 | 0 |
| 9120  | 9:31:06 AM | 0.058 | 0 |
| 9180  | 9:32:06 AM | 0.055 | 0 |
| 9240  | 9:33:06 AM | 0.056 | 0 |
| 9300  | 9:34:06 AM | 0.053 | 0 |
| 9360  | 9:35:06 AM | 0.053 | 0 |
| 9420  | 9:36:06 AM | 0.054 | 0 |
| 9480  | 9:37:06 AM | 0.053 | 0 |
| 9540  | 9:38:06 AM | 0.053 | 0 |
| 9600  | 9:39:06 AM | 0.054 | 0 |
| 9660  | 9:40:06 AM | 0.054 | 0 |
| 9720  | 9:41:06 AM | 0.055 | 0 |
| 9780  | 9:42:06 AM | 0.055 | 0 |
| 9840  | 9:43:06 AM | 0.055 | 0 |
| 9900  | 9:44:06 AM | 0.052 | 0 |
| 9960  | 9:45:06 AM | 0.051 | 0 |
| 10020 | 9:46:06 AM | 0.05  | 0 |

|       |             |       |   |
|-------|-------------|-------|---|
| 10080 | 9:47:06 AM  | 0.053 | 0 |
| 10140 | 9:48:06 AM  | 0.053 | 0 |
| 10200 | 9:49:06 AM  | 0.054 | 0 |
| 10260 | 9:50:06 AM  | 0.054 | 0 |
| 10320 | 9:51:06 AM  | 0.055 | 0 |
| 10380 | 9:52:06 AM  | 0.057 | 0 |
| 10440 | 9:53:06 AM  | 0.058 | 0 |
| 10500 | 9:54:06 AM  | 0.059 | 0 |
| 10560 | 9:55:06 AM  | 0.059 | 0 |
| 10620 | 9:56:06 AM  | 0.058 | 0 |
| 10680 | 9:57:06 AM  | 0.053 | 0 |
| 10740 | 9:58:06 AM  | 0.053 | 0 |
| 10800 | 9:59:06 AM  | 0.054 | 0 |
| 10860 | 10:00:06 AM | 0.054 | 0 |
| 10920 | 10:01:06 AM | 0.055 | 0 |
| 10980 | 10:02:06 AM | 0.056 | 0 |
| 11040 | 10:03:06 AM | 0.056 | 0 |
| 11100 | 10:04:06 AM | 0.057 | 0 |
| 11160 | 10:05:06 AM | 0.053 | 0 |
| 11220 | 10:06:06 AM | 0.053 | 0 |
| 11280 | 10:07:06 AM | 0.054 | 0 |
| 11340 | 10:08:06 AM | 0.054 | 0 |
| 11400 | 10:09:06 AM | 0.055 | 0 |
| 11460 | 10:10:06 AM | 0.061 | 0 |
| 11520 | 10:11:06 AM | 0.06  | 0 |
| 11580 | 10:12:06 AM | 0.059 | 0 |
| 11640 | 10:13:06 AM | 0.053 | 0 |
| 11700 | 10:14:06 AM | 0.053 | 0 |
| 11760 | 10:15:06 AM | 0.054 | 0 |
| 11820 | 10:16:06 AM | 0.054 | 0 |
| 11880 | 10:17:06 AM | 0.055 | 0 |
| 11940 | 10:18:06 AM | 0.057 | 0 |
| 12000 | 10:19:06 AM | 0.056 | 0 |
| 12060 | 10:20:06 AM | 0.056 | 0 |
| 12120 | 10:21:06 AM | 0.056 | 0 |
| 12180 | 10:22:06 AM | 0.056 | 0 |
| 12240 | 10:23:06 AM | 0.056 | 0 |
| 12300 | 10:24:06 AM | 0.056 | 0 |
| 12360 | 10:25:06 AM | 0.056 | 0 |
| 12420 | 10:26:06 AM | 0.055 | 0 |
| 12480 | 10:27:06 AM | 0.055 | 0 |
| 12540 | 10:28:06 AM | 0.054 | 0 |
| 12600 | 10:29:06 AM | 0.053 | 0 |
| 12660 | 10:30:06 AM | 0.054 | 0 |
| 12720 | 10:31:06 AM | 0.056 | 0 |
| 12780 | 10:32:06 AM | 0.056 | 0 |
| 12840 | 10:33:06 AM | 0.056 | 0 |

|       |             |       |   |
|-------|-------------|-------|---|
| 12900 | 10:34:06 AM | 0.056 | 0 |
| 12960 | 10:35:06 AM | 0.056 | 0 |
| 13020 | 10:36:06 AM | 0.056 | 0 |
| 13080 | 10:37:06 AM | 0.057 | 0 |
| 13140 | 10:38:06 AM | 0.056 | 0 |
| 13200 | 10:39:06 AM | 0.055 | 0 |
| 13260 | 10:40:06 AM | 0.054 | 0 |
| 13320 | 10:41:06 AM | 0.054 | 0 |
| 13380 | 10:42:06 AM | 0.053 | 0 |
| 13440 | 10:43:06 AM | 0.054 | 0 |
| 13500 | 10:44:06 AM | 0.053 | 0 |
| 13560 | 10:45:06 AM | 0.053 | 0 |
| 13620 | 10:46:06 AM | 0.052 | 0 |
| 13680 | 10:47:06 AM | 0.052 | 0 |
| 13740 | 10:48:06 AM | 0.053 | 0 |
| 13800 | 10:49:06 AM | 0.054 | 0 |
| 13860 | 10:50:06 AM | 0.059 | 0 |
| 13920 | 10:51:06 AM | 0.059 | 0 |
| 13980 | 10:52:06 AM | 0.064 | 0 |
| 14040 | 10:53:06 AM | 0.066 | 0 |
| 14100 | 10:54:06 AM | 0.062 | 0 |
| 14160 | 10:55:06 AM | 0.061 | 0 |
| 14220 | 10:56:06 AM | 0.06  | 0 |
| 14280 | 10:57:06 AM | 0.059 | 0 |
| 14340 | 10:58:06 AM | 0.059 | 0 |
| 14400 | 10:59:06 AM | 0.062 | 0 |
| 14460 | 11:00:06 AM | 0.057 | 0 |
| 14520 | 11:01:06 AM | 0.058 | 0 |
| 14580 | 11:02:06 AM | 0.058 | 0 |
| 14640 | 11:03:06 AM | 0.053 | 0 |
| 14700 | 11:04:06 AM | 0.053 | 0 |
| 14760 | 11:05:06 AM | 0.054 | 0 |
| 14820 | 11:06:06 AM | 0.054 | 0 |
| 14880 | 11:07:06 AM | 0.053 | 0 |
| 14940 | 11:08:06 AM | 0.053 | 0 |
| 15000 | 11:09:06 AM | 0.054 | 0 |
| 15060 | 11:10:06 AM | 0.053 | 0 |
| 15120 | 11:11:06 AM | 0.053 | 0 |
| 15180 | 11:12:06 AM | 0.054 | 0 |
| 15240 | 11:13:06 AM | 0.054 | 0 |
| 15300 | 11:14:06 AM | 0.055 | 0 |
| 15360 | 11:15:06 AM | 0.061 | 0 |
| 15420 | 11:16:06 AM | 0.059 | 0 |
| 15480 | 11:17:06 AM | 0.055 | 0 |
| 15540 | 11:18:06 AM | 0.054 | 0 |
| 15600 | 11:19:06 AM | 0.054 | 0 |
| 15660 | 11:20:06 AM | 0.056 | 0 |

|       |             |       |   |
|-------|-------------|-------|---|
| 15720 | 11:21:06 AM | 0.057 | 0 |
| 15780 | 11:22:06 AM | 0.056 | 0 |
| 15840 | 11:23:06 AM | 0.059 | 0 |
| 15900 | 11:24:06 AM | 0.063 | 0 |
| 15960 | 11:25:06 AM | 0.06  | 0 |
| 16020 | 11:26:06 AM | 0.056 | 0 |
| 16080 | 11:27:06 AM | 0.054 | 0 |
| 16140 | 11:28:06 AM | 0.055 | 0 |
| 16200 | 11:29:06 AM | 0.052 | 0 |
| 16260 | 11:30:06 AM | 0.052 | 0 |
| 16320 | 11:31:06 AM | 0.061 | 0 |
| 16380 | 11:32:06 AM | 0.06  | 0 |
| 16440 | 11:33:06 AM | 0.056 | 0 |
| 16500 | 11:34:06 AM | 0.054 | 0 |
| 16560 | 11:35:06 AM | 0.055 | 0 |
| 16620 | 11:36:06 AM | 0.052 | 0 |
| 16680 | 11:37:06 AM | 0.052 | 0 |
| 16740 | 11:38:06 AM | 0.053 | 0 |
| 16800 | 11:39:06 AM | 0.056 | 0 |
| 16860 | 11:40:06 AM | 0.053 | 0 |
| 16920 | 11:41:06 AM | 0.053 | 0 |
| 16980 | 11:42:06 AM | 0.054 | 0 |
| 17040 | 11:43:06 AM | 0.054 | 0 |
| 17100 | 11:44:06 AM | 0.053 | 0 |
| 17160 | 11:45:06 AM | 0.053 | 0 |
| 17220 | 11:46:06 AM | 0.054 | 0 |
| 17280 | 11:47:06 AM | 0.053 | 0 |
| 17340 | 11:48:06 AM | 0.053 | 0 |
| 17400 | 11:49:06 AM | 0.054 | 0 |
| 17460 | 11:50:06 AM | 0.054 | 0 |
| 17520 | 11:51:06 AM | 0.055 | 0 |
| 17580 | 11:52:06 AM | 0.056 | 0 |
| 17640 | 11:53:06 AM | 0.055 | 0 |
| 17700 | 11:54:06 AM | 0.055 | 0 |
| 17760 | 11:55:06 AM | 0.053 | 0 |
| 17820 | 11:56:06 AM | 0.052 | 0 |
| 17880 | 11:57:06 AM | 0.051 | 0 |
| 17940 | 11:58:06 AM | 0.051 | 0 |
| 18000 | 11:59:06 AM | 0.052 | 0 |
| 18060 | 12:00:06 PM | 0.054 | 0 |
| 18120 | 12:01:06 PM | 0.05  | 0 |
| 18180 | 12:02:06 PM | 0.048 | 0 |
| 18240 | 12:03:06 PM | 0.048 | 0 |
| 18300 | 12:04:06 PM | 0.047 | 0 |
| 18360 | 12:05:06 PM | 0.048 | 0 |
| 18420 | 12:06:06 PM | 0.046 | 0 |
| 18480 | 12:07:06 PM | 0.046 | 0 |

|       |             |       |   |
|-------|-------------|-------|---|
| 18540 | 12:08:06 PM | 0.045 | 0 |
| 18600 | 12:09:06 PM | 0.045 | 0 |
| 18660 | 12:10:06 PM | 0.046 | 0 |
| 18720 | 12:11:06 PM | 0.046 | 0 |
| 18780 | 12:12:06 PM | 0.046 | 0 |
| 18840 | 12:13:06 PM | 0.046 | 0 |
| 18900 | 12:14:06 PM | 0.047 | 0 |
| 18960 | 12:15:06 PM | 0.047 | 0 |
| 19020 | 12:16:06 PM | 0.046 | 0 |
| 19080 | 12:17:06 PM | 0.045 | 0 |
| 19140 | 12:18:06 PM | 0.046 | 0 |
| 19200 | 12:19:06 PM | 0.045 | 0 |
| 19260 | 12:20:06 PM | 0.045 | 0 |
| 19320 | 12:21:06 PM | 0.045 | 0 |
| 19380 | 12:22:06 PM | 0.045 | 0 |
| 19440 | 12:23:06 PM | 0.045 | 0 |
| 19500 | 12:24:06 PM | 0.045 | 0 |
| 19560 | 12:25:06 PM | 0.045 | 0 |
| 19620 | 12:26:06 PM | 0.045 | 0 |
| 19680 | 12:27:06 PM | 0.045 | 0 |
| 19740 | 12:28:06 PM | 0.045 | 0 |
| 19800 | 12:29:06 PM | 0.046 | 0 |
| 19860 | 12:30:06 PM | 0.048 | 0 |
| 19920 | 12:31:06 PM | 0.045 | 0 |
| 19980 | 12:32:06 PM | 0.043 | 0 |
| 20040 | 12:33:06 PM | 0.042 | 0 |
| 20100 | 12:34:06 PM | 0.044 | 0 |
| 20160 | 12:35:06 PM | 0.045 | 0 |
| 20220 | 12:36:06 PM | 0.044 | 0 |
| 20280 | 12:37:06 PM | 0.044 | 0 |
| 20340 | 12:38:06 PM | 0.045 | 0 |
| 20400 | 12:39:06 PM | 0.045 | 0 |
| 20460 | 12:40:06 PM | 0.045 | 0 |
| 20520 | 12:41:06 PM | 0.045 | 0 |
| 20580 | 12:42:06 PM | 0.045 | 0 |
| 20640 | 12:43:06 PM | 0.044 | 0 |
| 20700 | 12:44:06 PM | 0.044 | 0 |
| 20760 | 12:45:06 PM | 0.043 | 0 |
| 20820 | 12:46:06 PM | 0.043 | 0 |
| 20880 | 12:47:06 PM | 0.043 | 0 |
| 20940 | 12:48:06 PM | 0.043 | 0 |
| 21000 | 12:49:06 PM | 0.041 | 0 |
| 21060 | 12:50:06 PM | 0.041 | 0 |
| 21120 | 12:51:06 PM | 0.041 | 0 |
| 21180 | 12:52:06 PM | 0.041 | 0 |
| 21240 | 12:53:06 PM | 0.04  | 0 |
| 21300 | 12:54:06 PM | 0.039 | 0 |

|       |             |       |   |
|-------|-------------|-------|---|
| 21360 | 12:55:06 PM | 0.039 | 0 |
| 21420 | 12:56:06 PM | 0.039 | 0 |
| 21480 | 12:57:06 PM | 0.038 | 0 |
| 21540 | 12:58:06 PM | 0.039 | 0 |
| 21600 | 12:59:06 PM | 0.039 | 0 |
| 21660 | 1:00:06 PM  | 0.039 | 0 |
| 21720 | 1:01:06 PM  | 0.038 | 0 |
| 21780 | 1:02:06 PM  | 0.036 | 0 |
| 21840 | 1:03:06 PM  | 0.039 | 0 |
| 21900 | 1:04:06 PM  | 0.039 | 0 |
| 21960 | 1:05:06 PM  | 0.038 | 0 |
| 22020 | 1:06:06 PM  | 0.039 | 0 |
| 22080 | 1:07:06 PM  | 0.039 | 0 |
| 22140 | 1:08:06 PM  | 0.039 | 0 |
| 22200 | 1:09:06 PM  | 0.038 | 0 |
| 22260 | 1:10:06 PM  | 0.036 | 0 |
| 22320 | 1:11:06 PM  | 0.037 | 0 |
| 22380 | 1:12:06 PM  | 0.036 | 0 |
| 22440 | 1:13:06 PM  | 0.038 | 0 |
| 22500 | 1:14:06 PM  | 0.039 | 0 |
| 22560 | 1:15:06 PM  | 0.036 | 0 |
| 22620 | 1:16:06 PM  | 0.036 | 0 |
| 22680 | 1:17:06 PM  | 0.035 | 0 |
| 22740 | 1:18:06 PM  | 0.035 | 0 |
| 22800 | 1:19:06 PM  | 0.034 | 0 |
| 22860 | 1:20:06 PM  | 0.038 | 0 |
| 22920 | 1:21:06 PM  | 0.039 | 0 |
| 22980 | 1:22:06 PM  | 0.036 | 0 |
| 23040 | 1:23:06 PM  | 0.036 | 0 |
| 23100 | 1:24:06 PM  | 0.035 | 0 |
| 23160 | 1:25:06 PM  | 0.035 | 0 |
| 23220 | 1:26:06 PM  | 0.034 | 0 |
| 23280 | 1:27:06 PM  | 0.035 | 0 |
| 23340 | 1:28:06 PM  | 0.034 | 0 |
| 23400 | 1:29:06 PM  | 0.035 | 0 |
| 23460 | 1:30:06 PM  | 0.033 | 0 |
| 23520 | 1:31:06 PM  | 0.034 | 0 |
| 23580 | 1:32:06 PM  | 0.032 | 0 |
| 23640 | 1:33:06 PM  | 0.031 | 0 |
| 23700 | 1:34:06 PM  | 0.031 | 0 |
| 23760 | 1:35:06 PM  | 0.031 | 0 |
| 23820 | 1:36:06 PM  | 0.031 | 0 |
| 23880 | 1:37:06 PM  | 0.032 | 0 |
| 23940 | 1:38:06 PM  | 0.034 | 0 |
| 24000 | 1:39:06 PM  | 0.032 | 0 |
| 24060 | 1:40:06 PM  | 0.031 | 0 |
| 24120 | 1:41:06 PM  | 0.031 | 0 |

|       |            |       |   |
|-------|------------|-------|---|
| 24180 | 1:42:06 PM | 0.031 | 0 |
| 24240 | 1:43:06 PM | 0.031 | 0 |
| 24300 | 1:44:06 PM | 0.032 | 0 |
| 24360 | 1:45:06 PM | 0.032 | 0 |
| 24420 | 1:46:06 PM | 0.033 | 0 |
| 24480 | 1:47:06 PM | 0.034 | 0 |
| 24540 | 1:48:06 PM | 0.032 | 0 |
| 24600 | 1:49:06 PM | 0.032 | 0 |
| 24660 | 1:50:06 PM | 0.032 | 0 |
| 24720 | 1:51:06 PM | 0.033 | 0 |
| 24780 | 1:52:06 PM | 0.033 | 0 |
| 24840 | 1:53:06 PM | 0.034 | 0 |
| 24900 | 1:54:06 PM | 0.035 | 0 |
| 24960 | 1:55:06 PM | 0.034 | 0 |
| 25020 | 1:56:06 PM | 0.034 | 0 |
| 25080 | 1:57:06 PM | 0.032 | 0 |
| 25140 | 1:58:06 PM | 0.032 | 0 |
| 25200 | 1:59:06 PM | 0.032 | 0 |
| 25260 | 2:00:06 PM | 0.033 | 0 |
| 25320 | 2:01:06 PM | 0.033 | 0 |
| 25380 | 2:02:06 PM | 0.034 | 0 |
| 25440 | 2:03:06 PM | 0.035 | 0 |
| 25500 | 2:04:06 PM | 0.035 | 0 |
| 25560 | 2:05:06 PM | 0.033 | 0 |
| 25620 | 2:06:06 PM | 0.033 | 0 |
| 25680 | 2:07:06 PM | 0.033 | 0 |
| 25740 | 2:08:06 PM | 0.032 | 0 |
| 25800 | 2:09:06 PM | 0.034 | 0 |
| 25860 | 2:10:06 PM | 0.032 | 0 |
| 25920 | 2:11:06 PM | 0.032 | 0 |
| 25980 | 2:12:06 PM | 0.032 | 0 |
| 26040 | 2:13:06 PM | 0.033 | 0 |
| 26100 | 2:14:06 PM | 0.033 | 0 |
| 26160 | 2:15:06 PM | 0.035 | 0 |
| 26220 | 2:16:06 PM | 0.035 | 0 |
| 26280 | 2:17:06 PM | 0.038 | 0 |
| 26340 | 2:18:06 PM | 0.036 | 0 |
| 26400 | 2:19:06 PM | 0.035 | 0 |
| 26460 | 2:20:06 PM | 0.034 | 0 |
| 26520 | 2:21:06 PM | 0.032 | 0 |
| 26580 | 2:22:06 PM | 0.032 | 0 |
| 26640 | 2:23:06 PM | 0.032 | 0 |
| 26700 | 2:24:06 PM | 0.033 | 0 |
| 26760 | 2:25:06 PM | 0.033 | 0 |
| 26820 | 2:26:06 PM | 0.032 | 0 |
| 26880 | 2:27:06 PM | 0.037 | 0 |
| 26940 | 2:28:06 PM | 0.035 | 0 |

|       |            |       |   |
|-------|------------|-------|---|
| 27000 | 2:29:06 PM | 0.033 | 0 |
| 27060 | 2:30:06 PM | 0.033 | 0 |
| 27120 | 2:31:06 PM | 0.034 | 0 |
| 27180 | 2:32:06 PM | 0.034 | 0 |
| 27240 | 2:33:06 PM | 0.035 | 0 |
| 27300 | 2:34:06 PM | 0.034 | 0 |
| 27360 | 2:35:06 PM | 0.032 | 0 |
| 27420 | 2:36:06 PM | 0.032 | 0 |
| 27480 | 2:37:06 PM | 0.032 | 0 |
| 27540 | 2:38:06 PM | 0.033 | 0 |
| 27600 | 2:39:06 PM | 0.033 | 0 |
| 27660 | 2:40:06 PM | 0.035 | 0 |
| 27720 | 2:41:06 PM | 0.035 | 0 |
| 27780 | 2:42:06 PM | 0.035 | 0 |
| 27840 | 2:43:06 PM | 0.034 | 0 |
| 27900 | 2:44:06 PM | 0.036 | 0 |
| 27960 | 2:45:06 PM | 0.037 | 0 |
| 28020 | 2:46:06 PM | 0.038 | 0 |
| 28080 | 2:47:06 PM | 0.038 | 0 |
| 28140 | 2:48:06 PM | 0.034 | 0 |
| 28200 | 2:49:06 PM | 0.032 | 0 |
| 28260 | 2:50:06 PM | 0.032 | 0 |
| 28320 | 2:51:06 PM | 0.032 | 0 |
| 28380 | 2:52:06 PM | 0.034 | 0 |
| 28440 | 2:53:06 PM | 0.032 | 0 |
| 28500 | 2:54:06 PM | 0.032 | 0 |
| 28560 | 2:55:06 PM | 0.032 | 0 |
| 28620 | 2:56:06 PM | 0.033 | 0 |
| 28680 | 2:57:06 PM | 0.033 | 0 |

## **DOWNWIND Air Monitor**

318 Nevins Street, Brooklyn, NY



|                      |             |
|----------------------|-------------|
| Instrument Name      | DustTrak II |
| Model Number         | 8530        |
| Serial Number        | 8530124902  |
| Firmware Version     | 3.1         |
| Calibration Date     | 5/25/2022   |
| Test Name            | MANUAL_047  |
| Test Start Time      | 7:02:54 AM  |
| Test Start Date      | 1/9/2023    |
| Test Length [D:H:M]  | 0:07:55     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.049       |
| Mass Minimum [mg/m3] | 0.029       |
| Mass Maximum [mg/m3] | 0.077       |
| Mass TWA [mg/m3]     | 0.054       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               |             |
| Number of Samples    | 476         |

| Elapsed Time [s] | time       | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|------------|--------------|------------|--------|--------|
| 0                | 7:02:54 AM |              |            |        |        |
| 60               | 7:03:54 AM | 0.065        | 0.0        |        |        |
| 120              | 7:04:54 AM | 0.065        | 0.0        |        |        |
| 180              | 7:05:54 AM | 0.067        | 0.0        |        |        |
| 240              | 7:06:54 AM | 0.068        | 0.0        |        |        |
| 300              | 7:07:54 AM | 0.069        | 0.0        |        |        |
| 360              | 7:08:54 AM | 0.07         | 0.0        |        |        |
| 420              | 7:09:54 AM | 0.07         | 0.0        |        |        |
| 480              | 7:10:54 AM | 0.072        | 0.0        |        |        |
| 540              | 7:11:54 AM | 0.072        | 0.0        |        |        |
| 600              | 7:12:54 AM | 0.073        | 0.0        |        |        |
| 660              | 7:13:54 AM | 0.072        | 0.0        |        |        |
| 720              | 7:14:54 AM | 0.072        | 0.0        |        |        |
| 780              | 7:15:54 AM | 0.072        | 0.0        |        |        |
| 840              | 7:16:54 AM | 0.072        | 0.0        |        |        |
| 900              | 7:17:54 AM | 0.072        | 0.0        |        |        |
| 960              | 7:18:54 AM | 0.072        | 0.0        |        |        |
| 1020             | 7:19:54 AM | 0.072        | 0.0        |        |        |
| 1080             | 7:20:54 AM | 0.07         | 0.0        |        |        |
| 1140             | 7:21:54 AM | 0.07         | 0.0        |        |        |
| 1200             | 7:22:54 AM | 0.072        | 0.0        |        |        |
| 1260             | 7:23:54 AM | 0.072        | 0.0        |        |        |
| 1320             | 7:24:54 AM | 0.073        | 0.0        |        |        |
| 1380             | 7:25:54 AM | 0.072        | 0.0        |        |        |
| 1440             | 7:26:54 AM | 0.072        | 0.0        |        |        |
| 1500             | 7:27:54 AM | 0.077        | 0.0        |        |        |
| 1560             | 7:28:54 AM | 0.076        | 0.0        |        |        |

|      |            |       |     |
|------|------------|-------|-----|
| 1620 | 7:29:54 AM | 0.075 | 0.0 |
| 1680 | 7:30:54 AM | 0.076 | 0.0 |
| 1740 | 7:31:54 AM | 0.076 | 0.0 |
| 1800 | 7:32:54 AM | 0.077 | 0.0 |
| 1860 | 7:33:54 AM | 0.07  | 0.0 |
| 1920 | 7:34:54 AM | 0.07  | 0.0 |
| 1980 | 7:35:54 AM | 0.072 | 0.0 |
| 2040 | 7:36:54 AM | 0.072 | 0.0 |
| 2100 | 7:37:54 AM | 0.073 | 0.0 |
| 2160 | 7:38:54 AM | 0.072 | 0.0 |
| 2220 | 7:39:54 AM | 0.072 | 0.0 |
| 2280 | 7:40:54 AM | 0.072 | 0.0 |
| 2340 | 7:41:54 AM | 0.072 | 0.0 |
| 2400 | 7:42:54 AM | 0.072 | 0.0 |
| 2460 | 7:43:54 AM | 0.072 | 0.0 |
| 2520 | 7:44:54 AM | 0.072 | 0.0 |
| 2580 | 7:45:54 AM | 0.072 | 0.0 |
| 2640 | 7:46:54 AM | 0.072 | 0.0 |
| 2700 | 7:47:54 AM | 0.072 | 0.0 |
| 2760 | 7:48:54 AM | 0.072 | 0.0 |
| 2820 | 7:49:54 AM | 0.072 | 0.0 |
| 2880 | 7:50:54 AM | 0.072 | 0.0 |
| 2940 | 7:51:54 AM | 0.072 | 0.0 |
| 3000 | 7:52:54 AM | 0.072 | 0.0 |
| 3060 | 7:53:54 AM | 0.07  | 0.0 |
| 3120 | 7:54:54 AM | 0.07  | 0.0 |
| 3180 | 7:55:54 AM | 0.073 | 0.0 |
| 3240 | 7:56:54 AM | 0.073 | 0.0 |
| 3300 | 7:57:54 AM | 0.073 | 0.0 |
| 3360 | 7:58:54 AM | 0.077 | 0.0 |
| 3420 | 7:59:54 AM | 0.077 | 0.0 |
| 3480 | 8:00:54 AM | 0.075 | 0.0 |
| 3540 | 8:01:54 AM | 0.075 | 0.0 |
| 3600 | 8:02:54 AM | 0.073 | 0.0 |
| 3660 | 8:03:54 AM | 0.071 | 0.0 |
| 3720 | 8:04:54 AM | 0.072 | 0.0 |
| 3780 | 8:05:54 AM | 0.072 | 0.0 |
| 3840 | 8:06:54 AM | 0.072 | 0.0 |
| 3900 | 8:07:54 AM | 0.072 | 0.0 |
| 3960 | 8:08:54 AM | 0.065 | 0.0 |
| 4020 | 8:09:54 AM | 0.064 | 0.0 |
| 4080 | 8:10:54 AM | 0.062 | 0.0 |
| 4140 | 8:11:54 AM | 0.06  | 0.0 |
| 4200 | 8:12:54 AM | 0.06  | 0.0 |
| 4260 | 8:13:54 AM | 0.059 | 0.0 |
| 4320 | 8:14:54 AM | 0.058 | 0.0 |
| 4380 | 8:15:54 AM | 0.058 | 0.0 |

|      |            |       |     |
|------|------------|-------|-----|
| 4440 | 8:16:54 AM | 0.06  | 0.0 |
| 4500 | 8:17:54 AM | 0.059 | 0.0 |
| 4560 | 8:18:54 AM | 0.057 | 0.0 |
| 4620 | 8:19:54 AM | 0.057 | 0.0 |
| 4680 | 8:20:54 AM | 0.057 | 0.0 |
| 4740 | 8:21:54 AM | 0.056 | 0.0 |
| 4800 | 8:22:54 AM | 0.056 | 0.0 |
| 4860 | 8:23:54 AM | 0.056 | 0.0 |
| 4920 | 8:24:54 AM | 0.057 | 0.0 |
| 4980 | 8:25:54 AM | 0.056 | 0.0 |
| 5040 | 8:26:54 AM | 0.056 | 0.0 |
| 5100 | 8:27:54 AM | 0.056 | 0.0 |
| 5160 | 8:28:54 AM | 0.058 | 0.0 |
| 5220 | 8:29:54 AM | 0.056 | 0.0 |
| 5280 | 8:30:54 AM | 0.057 | 0.0 |
| 5340 | 8:31:54 AM | 0.057 | 0.0 |
| 5400 | 8:32:54 AM | 0.057 | 0.0 |
| 5460 | 8:33:54 AM | 0.056 | 0.0 |
| 5520 | 8:34:54 AM | 0.056 | 0.0 |
| 5580 | 8:35:54 AM | 0.056 | 0.0 |
| 5640 | 8:36:54 AM | 0.057 | 0.0 |
| 5700 | 8:37:54 AM | 0.057 | 0.0 |
| 5760 | 8:38:54 AM | 0.056 | 0.0 |
| 5820 | 8:39:54 AM | 0.056 | 0.0 |
| 5880 | 8:40:54 AM | 0.056 | 0.0 |
| 5940 | 8:41:54 AM | 0.055 | 0.0 |
| 6000 | 8:42:54 AM | 0.055 | 0.0 |
| 6060 | 8:43:54 AM | 0.055 | 0.0 |
| 6120 | 8:44:54 AM | 0.056 | 0.0 |
| 6180 | 8:45:54 AM | 0.055 | 0.0 |
| 6240 | 8:46:54 AM | 0.055 | 0.0 |
| 6300 | 8:47:54 AM | 0.055 | 0.0 |
| 6360 | 8:48:54 AM | 0.055 | 0.0 |
| 6420 | 8:49:54 AM | 0.056 | 0.0 |
| 6480 | 8:50:54 AM | 0.056 | 0.0 |
| 6540 | 8:51:54 AM | 0.056 | 0.0 |
| 6600 | 8:52:54 AM | 0.056 | 0.0 |
| 6660 | 8:53:54 AM | 0.056 | 0.0 |
| 6720 | 8:54:54 AM | 0.057 | 0.0 |
| 6780 | 8:55:54 AM | 0.058 | 0.0 |
| 6840 | 8:56:54 AM | 0.055 | 0.0 |
| 6900 | 8:57:54 AM | 0.055 | 0.0 |
| 6960 | 8:58:54 AM | 0.055 | 0.0 |
| 7020 | 8:59:54 AM | 0.056 | 0.0 |
| 7080 | 9:00:54 AM | 0.056 | 0.0 |
| 7140 | 9:01:54 AM | 0.056 | 0.0 |
| 7200 | 9:02:54 AM | 0.056 | 0.0 |

|       |            |       |     |
|-------|------------|-------|-----|
| 7260  | 9:03:54 AM | 0.056 | 0.0 |
| 7320  | 9:04:54 AM | 0.056 | 0.0 |
| 7380  | 9:05:54 AM | 0.057 | 0.0 |
| 7440  | 9:06:54 AM | 0.062 | 0.0 |
| 7500  | 9:07:54 AM | 0.055 | 0.0 |
| 7560  | 9:08:54 AM | 0.055 | 0.0 |
| 7620  | 9:09:54 AM | 0.055 | 0.0 |
| 7680  | 9:10:54 AM | 0.055 | 0.0 |
| 7740  | 9:11:54 AM | 0.055 | 0.0 |
| 7800  | 9:12:54 AM | 0.055 | 0.0 |
| 7860  | 9:13:54 AM | 0.055 | 0.0 |
| 7920  | 9:14:54 AM | 0.055 | 0.0 |
| 7980  | 9:15:54 AM | 0.055 | 0.0 |
| 8040  | 9:16:54 AM | 0.055 | 0.0 |
| 8100  | 9:17:54 AM | 0.055 | 0.0 |
| 8160  | 9:18:54 AM | 0.056 | 0.0 |
| 8220  | 9:19:54 AM | 0.055 | 0.0 |
| 8280  | 9:20:54 AM | 0.055 | 0.0 |
| 8340  | 9:21:54 AM | 0.055 | 0.0 |
| 8400  | 9:22:54 AM | 0.055 | 0.0 |
| 8460  | 9:23:54 AM | 0.056 | 0.0 |
| 8520  | 9:24:54 AM | 0.056 | 0.0 |
| 8580  | 9:25:54 AM | 0.058 | 0.0 |
| 8640  | 9:26:54 AM | 0.058 | 0.0 |
| 8700  | 9:27:54 AM | 0.055 | 0.0 |
| 8760  | 9:28:54 AM | 0.055 | 0.0 |
| 8820  | 9:29:54 AM | 0.055 | 0.0 |
| 8880  | 9:30:54 AM | 0.056 | 0.0 |
| 8940  | 9:31:54 AM | 0.056 | 0.0 |
| 9000  | 9:32:54 AM | 0.062 | 0.0 |
| 9060  | 9:33:54 AM | 0.06  | 0.0 |
| 9120  | 9:34:54 AM | 0.062 | 0.0 |
| 9180  | 9:35:54 AM | 0.062 | 0.0 |
| 9240  | 9:36:54 AM | 0.061 | 0.0 |
| 9300  | 9:37:54 AM | 0.06  | 0.0 |
| 9360  | 9:38:54 AM | 0.06  | 0.0 |
| 9420  | 9:39:54 AM | 0.055 | 0.0 |
| 9480  | 9:40:54 AM | 0.055 | 0.0 |
| 9540  | 9:41:54 AM | 0.055 | 0.0 |
| 9600  | 9:42:54 AM | 0.056 | 0.0 |
| 9660  | 9:43:54 AM | 0.056 | 0.0 |
| 9720  | 9:44:54 AM | 0.061 | 0.0 |
| 9780  | 9:45:54 AM | 0.055 | 0.0 |
| 9840  | 9:46:54 AM | 0.055 | 0.0 |
| 9900  | 9:47:54 AM | 0.055 | 0.0 |
| 9960  | 9:48:54 AM | 0.056 | 0.0 |
| 10020 | 9:49:54 AM | 0.056 | 0.0 |

|       |             |       |     |
|-------|-------------|-------|-----|
| 10080 | 9:50:54 AM  | 0.067 | 0.0 |
| 10140 | 9:51:54 AM  | 0.066 | 0.0 |
| 10200 | 9:52:54 AM  | 0.068 | 0.0 |
| 10260 | 9:53:54 AM  | 0.067 | 0.0 |
| 10320 | 9:54:54 AM  | 0.067 | 0.0 |
| 10380 | 9:55:54 AM  | 0.064 | 0.0 |
| 10440 | 9:56:54 AM  | 0.06  | 0.0 |
| 10500 | 9:57:54 AM  | 0.061 | 0.0 |
| 10560 | 9:58:54 AM  | 0.061 | 0.0 |
| 10620 | 9:59:54 AM  | 0.061 | 0.0 |
| 10680 | 10:00:54 AM | 0.059 | 0.0 |
| 10740 | 10:01:54 AM | 0.059 | 0.0 |
| 10800 | 10:02:54 AM | 0.061 | 0.0 |
| 10860 | 10:03:54 AM | 0.061 | 0.0 |
| 10920 | 10:04:54 AM | 0.061 | 0.0 |
| 10980 | 10:05:54 AM | 0.062 | 0.0 |
| 11040 | 10:06:54 AM | 0.062 | 0.0 |
| 11100 | 10:07:54 AM | 0.061 | 0.0 |
| 11160 | 10:08:54 AM | 0.06  | 0.0 |
| 11220 | 10:09:54 AM | 0.061 | 0.0 |
| 11280 | 10:10:54 AM | 0.061 | 0.0 |
| 11340 | 10:11:54 AM | 0.061 | 0.0 |
| 11400 | 10:12:54 AM | 0.059 | 0.0 |
| 11460 | 10:13:54 AM | 0.059 | 0.0 |
| 11520 | 10:14:54 AM | 0.059 | 0.0 |
| 11580 | 10:15:54 AM | 0.058 | 0.0 |
| 11640 | 10:16:54 AM | 0.059 | 0.0 |
| 11700 | 10:17:54 AM | 0.058 | 0.0 |
| 11760 | 10:18:54 AM | 0.057 | 0.0 |
| 11820 | 10:19:54 AM | 0.057 | 0.0 |
| 11880 | 10:20:54 AM | 0.057 | 0.0 |
| 11940 | 10:21:54 AM | 0.057 | 0.0 |
| 12000 | 10:22:54 AM | 0.058 | 0.0 |
| 12060 | 10:23:54 AM | 0.058 | 0.0 |
| 12120 | 10:24:54 AM | 0.057 | 0.0 |
| 12180 | 10:25:54 AM | 0.056 | 0.0 |
| 12240 | 10:26:54 AM | 0.055 | 0.0 |
| 12300 | 10:27:54 AM | 0.056 | 0.0 |
| 12360 | 10:28:54 AM | 0.057 | 0.0 |
| 12420 | 10:29:54 AM | 0.058 | 0.0 |
| 12480 | 10:30:54 AM | 0.059 | 0.0 |
| 12540 | 10:31:54 AM | 0.06  | 0.0 |
| 12600 | 10:32:54 AM | 0.061 | 0.0 |
| 12660 | 10:33:54 AM | 0.061 | 0.0 |
| 12720 | 10:34:54 AM | 0.061 | 0.0 |
| 12780 | 10:35:54 AM | 0.059 | 0.0 |
| 12840 | 10:36:54 AM | 0.059 | 0.0 |

|       |             |       |     |
|-------|-------------|-------|-----|
| 12900 | 10:37:54 AM | 0.057 | 0.0 |
| 12960 | 10:38:54 AM | 0.056 | 0.0 |
| 13020 | 10:39:54 AM | 0.056 | 0.0 |
| 13080 | 10:40:54 AM | 0.057 | 0.0 |
| 13140 | 10:41:54 AM | 0.057 | 0.0 |
| 13200 | 10:42:54 AM | 0.056 | 0.0 |
| 13260 | 10:43:54 AM | 0.056 | 0.0 |
| 13320 | 10:44:54 AM | 0.055 | 0.0 |
| 13380 | 10:45:54 AM | 0.06  | 0.0 |
| 13440 | 10:46:54 AM | 0.061 | 0.0 |
| 13500 | 10:47:54 AM | 0.061 | 0.0 |
| 13560 | 10:48:54 AM | 0.061 | 0.0 |
| 13620 | 10:49:54 AM | 0.059 | 0.0 |
| 13680 | 10:50:54 AM | 0.059 | 0.0 |
| 13740 | 10:51:54 AM | 0.063 | 0.0 |
| 13800 | 10:52:54 AM | 0.062 | 0.0 |
| 13860 | 10:53:54 AM | 0.061 | 0.0 |
| 13920 | 10:54:54 AM | 0.061 | 0.0 |
| 13980 | 10:55:54 AM | 0.061 | 0.0 |
| 14040 | 10:56:54 AM | 0.06  | 0.0 |
| 14100 | 10:57:54 AM | 0.059 | 0.0 |
| 14160 | 10:58:54 AM | 0.057 | 0.0 |
| 14220 | 10:59:54 AM | 0.058 | 0.0 |
| 14280 | 11:00:54 AM | 0.063 | 0.0 |
| 14340 | 11:01:54 AM | 0.063 | 0.0 |
| 14400 | 11:02:54 AM | 0.063 | 0.0 |
| 14460 | 11:03:54 AM | 0.064 | 0.0 |
| 14520 | 11:04:54 AM | 0.06  | 0.0 |
| 14580 | 11:05:54 AM | 0.061 | 0.0 |
| 14640 | 11:06:54 AM | 0.061 | 0.0 |
| 14700 | 11:07:54 AM | 0.061 | 0.0 |
| 14760 | 11:08:54 AM | 0.059 | 0.0 |
| 14820 | 11:09:54 AM | 0.059 | 0.0 |
| 14880 | 11:10:54 AM | 0.059 | 0.0 |
| 14940 | 11:11:54 AM | 0.057 | 0.0 |
| 15000 | 11:12:54 AM | 0.056 | 0.0 |
| 15060 | 11:13:54 AM | 0.055 | 0.0 |
| 15120 | 11:14:54 AM | 0.055 | 0.0 |
| 15180 | 11:15:54 AM | 0.055 | 0.0 |
| 15240 | 11:16:54 AM | 0.055 | 0.0 |
| 15300 | 11:17:54 AM | 0.056 | 0.0 |
| 15360 | 11:18:54 AM | 0.057 | 0.0 |
| 15420 | 11:19:54 AM | 0.062 | 0.0 |
| 15480 | 11:20:54 AM | 0.06  | 0.0 |
| 15540 | 11:21:54 AM | 0.06  | 0.0 |
| 15600 | 11:22:54 AM | 0.061 | 0.0 |
| 15660 | 11:23:54 AM | 0.061 | 0.0 |

|       |             |       |     |
|-------|-------------|-------|-----|
| 15720 | 11:24:54 AM | 0.061 | 0.0 |
| 15780 | 11:25:54 AM | 0.059 | 0.0 |
| 15840 | 11:26:54 AM | 0.059 | 0.0 |
| 15900 | 11:27:54 AM | 0.06  | 0.0 |
| 15960 | 11:28:54 AM | 0.061 | 0.0 |
| 16020 | 11:29:54 AM | 0.061 | 0.0 |
| 16080 | 11:30:54 AM | 0.061 | 0.0 |
| 16140 | 11:31:54 AM | 0.059 | 0.0 |
| 16200 | 11:32:54 AM | 0.059 | 0.0 |
| 16260 | 11:33:54 AM | 0.055 | 0.0 |
| 16320 | 11:34:54 AM | 0.055 | 0.0 |
| 16380 | 11:35:54 AM | 0.055 | 0.0 |
| 16440 | 11:36:54 AM | 0.058 | 0.0 |
| 16500 | 11:37:54 AM | 0.064 | 0.0 |
| 16560 | 11:38:54 AM | 0.06  | 0.0 |
| 16620 | 11:39:54 AM | 0.058 | 0.0 |
| 16680 | 11:40:54 AM | 0.059 | 0.0 |
| 16740 | 11:41:54 AM | 0.062 | 0.0 |
| 16800 | 11:42:54 AM | 0.062 | 0.0 |
| 16860 | 11:43:54 AM | 0.064 | 0.0 |
| 16920 | 11:44:54 AM | 0.06  | 0.0 |
| 16980 | 11:45:54 AM | 0.062 | 0.0 |
| 17040 | 11:46:54 AM | 0.064 | 0.0 |
| 17100 | 11:47:54 AM | 0.06  | 0.0 |
| 17160 | 11:48:54 AM | 0.061 | 0.0 |
| 17220 | 11:49:54 AM | 0.054 | 0.0 |
| 17280 | 11:50:54 AM | 0.055 | 0.0 |
| 17340 | 11:51:54 AM | 0.053 | 0.0 |
| 17400 | 11:52:54 AM | 0.053 | 0.0 |
| 17460 | 11:53:54 AM | 0.054 | 0.0 |
| 17520 | 11:54:54 AM | 0.052 | 0.0 |
| 17580 | 11:55:54 AM | 0.051 | 0.0 |
| 17640 | 11:56:54 AM | 0.051 | 0.0 |
| 17700 | 11:57:54 AM | 0.054 | 0.0 |
| 17760 | 11:58:54 AM | 0.054 | 0.0 |
| 17820 | 11:59:54 AM | 0.053 | 0.0 |
| 17880 | 12:00:54 PM | 0.051 | 0.0 |
| 17940 | 12:01:54 PM | 0.048 | 0.0 |
| 18000 | 12:02:54 PM | 0.049 | 0.0 |
| 18060 | 12:03:54 PM | 0.049 | 0.0 |
| 18120 | 12:04:54 PM | 0.049 | 0.0 |
| 18180 | 12:05:54 PM | 0.052 | 0.0 |
| 18240 | 12:06:54 PM | 0.048 | 0.0 |
| 18300 | 12:07:54 PM | 0.048 | 0.0 |
| 18360 | 12:08:54 PM | 0.048 | 0.0 |
| 18420 | 12:09:54 PM | 0.047 | 0.0 |
| 18480 | 12:10:54 PM | 0.047 | 0.0 |

|       |             |       |     |
|-------|-------------|-------|-----|
| 18540 | 12:11:54 PM | 0.05  | 0.0 |
| 18600 | 12:12:54 PM | 0.051 | 0.0 |
| 18660 | 12:13:54 PM | 0.047 | 0.0 |
| 18720 | 12:14:54 PM | 0.048 | 0.0 |
| 18780 | 12:15:54 PM | 0.048 | 0.0 |
| 18840 | 12:16:54 PM | 0.049 | 0.0 |
| 18900 | 12:17:54 PM | 0.047 | 0.0 |
| 18960 | 12:18:54 PM | 0.047 | 0.0 |
| 19020 | 12:19:54 PM | 0.048 | 0.0 |
| 19080 | 12:20:54 PM | 0.047 | 0.0 |
| 19140 | 12:21:54 PM | 0.046 | 0.0 |
| 19200 | 12:22:54 PM | 0.046 | 0.0 |
| 19260 | 12:23:54 PM | 0.047 | 0.0 |
| 19320 | 12:24:54 PM | 0.047 | 0.0 |
| 19380 | 12:25:54 PM | 0.047 | 0.0 |
| 19440 | 12:26:54 PM | 0.047 | 0.0 |
| 19500 | 12:27:54 PM | 0.047 | 0.0 |
| 19560 | 12:28:54 PM | 0.047 | 0.0 |
| 19620 | 12:29:54 PM | 0.047 | 0.0 |
| 19680 | 12:30:54 PM | 0.046 | 0.0 |
| 19740 | 12:31:54 PM | 0.044 | 0.0 |
| 19800 | 12:32:54 PM | 0.044 | 0.0 |
| 19860 | 12:33:54 PM | 0.045 | 0.0 |
| 19920 | 12:34:54 PM | 0.047 | 0.0 |
| 19980 | 12:35:54 PM | 0.049 | 0.0 |
| 20040 | 12:36:54 PM | 0.047 | 0.0 |
| 20100 | 12:37:54 PM | 0.047 | 0.0 |
| 20160 | 12:38:54 PM | 0.048 | 0.0 |
| 20220 | 12:39:54 PM | 0.047 | 0.0 |
| 20280 | 12:40:54 PM | 0.046 | 0.0 |
| 20340 | 12:41:54 PM | 0.052 | 0.0 |
| 20400 | 12:42:54 PM | 0.046 | 0.0 |
| 20460 | 12:43:54 PM | 0.045 | 0.0 |
| 20520 | 12:44:54 PM | 0.045 | 0.0 |
| 20580 | 12:45:54 PM | 0.045 | 0.0 |
| 20640 | 12:46:54 PM | 0.045 | 0.0 |
| 20700 | 12:47:54 PM | 0.045 | 0.0 |
| 20760 | 12:48:54 PM | 0.045 | 0.0 |
| 20820 | 12:49:54 PM | 0.043 | 0.0 |
| 20880 | 12:50:54 PM | 0.043 | 0.0 |
| 20940 | 12:51:54 PM | 0.043 | 0.0 |
| 21000 | 12:52:54 PM | 0.043 | 0.0 |
| 21060 | 12:53:54 PM | 0.049 | 0.0 |
| 21120 | 12:54:54 PM | 0.047 | 0.0 |
| 21180 | 12:55:54 PM | 0.047 | 0.0 |
| 21240 | 12:56:54 PM | 0.048 | 0.0 |
| 21300 | 12:57:54 PM | 0.047 | 0.0 |

|       |             |       |     |
|-------|-------------|-------|-----|
| 21360 | 12:58:54 PM | 0.046 | 0.0 |
| 21420 | 12:59:54 PM | 0.042 | 0.0 |
| 21480 | 1:00:54 PM  | 0.041 | 0.0 |
| 21540 | 1:01:54 PM  | 0.04  | 0.0 |
| 21600 | 1:02:54 PM  | 0.04  | 0.0 |
| 21660 | 1:03:54 PM  | 0.04  | 0.0 |
| 21720 | 1:04:54 PM  | 0.04  | 0.0 |
| 21780 | 1:05:54 PM  | 0.04  | 0.0 |
| 21840 | 1:06:54 PM  | 0.04  | 0.0 |
| 21900 | 1:07:54 PM  | 0.039 | 0.0 |
| 21960 | 1:08:54 PM  | 0.038 | 0.0 |
| 22020 | 1:09:54 PM  | 0.038 | 0.0 |
| 22080 | 1:10:54 PM  | 0.038 | 0.0 |
| 22140 | 1:11:54 PM  | 0.038 | 0.0 |
| 22200 | 1:12:54 PM  | 0.038 | 0.0 |
| 22260 | 1:13:54 PM  | 0.038 | 0.0 |
| 22320 | 1:14:54 PM  | 0.037 | 0.0 |
| 22380 | 1:15:54 PM  | 0.036 | 0.0 |
| 22440 | 1:16:54 PM  | 0.036 | 0.0 |
| 22500 | 1:17:54 PM  | 0.036 | 0.0 |
| 22560 | 1:18:54 PM  | 0.036 | 0.0 |
| 22620 | 1:19:54 PM  | 0.037 | 0.0 |
| 22680 | 1:20:54 PM  | 0.036 | 0.0 |
| 22740 | 1:21:54 PM  | 0.035 | 0.0 |
| 22800 | 1:22:54 PM  | 0.035 | 0.0 |
| 22860 | 1:23:54 PM  | 0.035 | 0.0 |
| 22920 | 1:24:54 PM  | 0.035 | 0.0 |
| 22980 | 1:25:54 PM  | 0.033 | 0.0 |
| 23040 | 1:26:54 PM  | 0.034 | 0.0 |
| 23100 | 1:27:54 PM  | 0.034 | 0.0 |
| 23160 | 1:28:54 PM  | 0.034 | 0.0 |
| 23220 | 1:29:54 PM  | 0.034 | 0.0 |
| 23280 | 1:30:54 PM  | 0.034 | 0.0 |
| 23340 | 1:31:54 PM  | 0.033 | 0.0 |
| 23400 | 1:32:54 PM  | 0.033 | 0.0 |
| 23460 | 1:33:54 PM  | 0.033 | 0.0 |
| 23520 | 1:34:54 PM  | 0.033 | 0.0 |
| 23580 | 1:35:54 PM  | 0.032 | 0.0 |
| 23640 | 1:36:54 PM  | 0.033 | 0.0 |
| 23700 | 1:37:54 PM  | 0.033 | 0.0 |
| 23760 | 1:38:54 PM  | 0.033 | 0.0 |
| 23820 | 1:39:54 PM  | 0.033 | 0.0 |
| 23880 | 1:40:54 PM  | 0.035 | 0.0 |
| 23940 | 1:41:54 PM  | 0.036 | 0.0 |
| 24000 | 1:42:54 PM  | 0.035 | 0.0 |
| 24060 | 1:43:54 PM  | 0.035 | 0.0 |
| 24120 | 1:44:54 PM  | 0.035 | 0.0 |

|       |            |       |     |
|-------|------------|-------|-----|
| 24180 | 1:45:54 PM | 0.035 | 0.0 |
| 24240 | 1:46:54 PM | 0.036 | 0.0 |
| 24300 | 1:47:54 PM | 0.034 | 0.0 |
| 24360 | 1:48:54 PM | 0.035 | 0.0 |
| 24420 | 1:49:54 PM | 0.036 | 0.0 |
| 24480 | 1:50:54 PM | 0.035 | 0.0 |
| 24540 | 1:51:54 PM | 0.035 | 0.0 |
| 24600 | 1:52:54 PM | 0.035 | 0.0 |
| 24660 | 1:53:54 PM | 0.035 | 0.0 |
| 24720 | 1:54:54 PM | 0.036 | 0.0 |
| 24780 | 1:55:54 PM | 0.038 | 0.0 |
| 24840 | 1:56:54 PM | 0.039 | 0.0 |
| 24900 | 1:57:54 PM | 0.036 | 0.0 |
| 24960 | 1:58:54 PM | 0.035 | 0.0 |
| 25020 | 1:59:54 PM | 0.035 | 0.0 |
| 25080 | 2:00:54 PM | 0.035 | 0.0 |
| 25140 | 2:01:54 PM | 0.035 | 0.0 |
| 25200 | 2:02:54 PM | 0.037 | 0.0 |
| 25260 | 2:03:54 PM | 0.035 | 0.0 |
| 25320 | 2:04:54 PM | 0.034 | 0.0 |
| 25380 | 2:05:54 PM | 0.034 | 0.0 |
| 25440 | 2:06:54 PM | 0.036 | 0.0 |
| 25500 | 2:07:54 PM | 0.035 | 0.0 |
| 25560 | 2:08:54 PM | 0.037 | 0.0 |
| 25620 | 2:09:54 PM | 0.036 | 0.0 |
| 25680 | 2:10:54 PM | 0.035 | 0.0 |
| 25740 | 2:11:54 PM | 0.035 | 0.0 |
| 25800 | 2:12:54 PM | 0.035 | 0.0 |
| 25860 | 2:13:54 PM | 0.035 | 0.0 |
| 25920 | 2:14:54 PM | 0.037 | 0.0 |
| 25980 | 2:15:54 PM | 0.036 | 0.0 |
| 26040 | 2:16:54 PM | 0.038 | 0.0 |
| 26100 | 2:17:54 PM | 0.037 | 0.0 |
| 26160 | 2:18:54 PM | 0.035 | 0.0 |
| 26220 | 2:19:54 PM | 0.034 | 0.0 |
| 26280 | 2:20:54 PM | 0.035 | 0.0 |
| 26340 | 2:21:54 PM | 0.033 | 0.0 |
| 26400 | 2:22:54 PM | 0.035 | 0.0 |
| 26460 | 2:23:54 PM | 0.033 | 0.0 |
| 26520 | 2:24:54 PM | 0.033 | 0.0 |
| 26580 | 2:25:54 PM | 0.033 | 0.0 |
| 26640 | 2:26:54 PM | 0.035 | 0.0 |
| 26700 | 2:27:54 PM | 0.035 | 0.0 |
| 26760 | 2:28:54 PM | 0.034 | 0.0 |
| 26820 | 2:29:54 PM | 0.035 | 0.0 |
| 26880 | 2:30:54 PM | 0.036 | 0.0 |
| 26940 | 2:31:54 PM | 0.036 | 0.0 |

|       |            |       |     |
|-------|------------|-------|-----|
| 27000 | 2:32:54 PM | 0.035 | 0.0 |
| 27060 | 2:33:54 PM | 0.037 | 0.0 |
| 27120 | 2:34:54 PM | 0.037 | 0.0 |
| 27180 | 2:35:54 PM | 0.035 | 0.0 |
| 27240 | 2:36:54 PM | 0.035 | 0.0 |
| 27300 | 2:37:54 PM | 0.037 | 0.0 |
| 27360 | 2:38:54 PM | 0.036 | 0.0 |
| 27420 | 2:39:54 PM | 0.035 | 0.0 |
| 27480 | 2:40:54 PM | 0.038 | 0.0 |
| 27540 | 2:41:54 PM | 0.036 | 0.0 |
| 27600 | 2:42:54 PM | 0.038 | 0.0 |
| 27660 | 2:43:54 PM | 0.038 | 0.0 |
| 27720 | 2:44:54 PM | 0.037 | 0.0 |
| 27780 | 2:45:54 PM | 0.036 | 0.0 |
| 27840 | 2:46:54 PM | 0.035 | 0.0 |
| 27900 | 2:47:54 PM | 0.036 | 0.0 |
| 27960 | 2:48:54 PM | 0.036 | 0.0 |
| 28020 | 2:49:54 PM | 0.035 | 0.0 |
| 28080 | 2:50:54 PM | 0.035 | 0.0 |
| 28140 | 2:51:54 PM | 0.036 | 0.0 |
| 28200 | 2:52:54 PM | 0.035 | 0.0 |
| 28260 | 2:53:54 PM | 0.035 | 0.0 |
| 28320 | 2:54:54 PM | 0.036 | 0.0 |
| 28380 | 2:55:54 PM | 0.036 | 0.0 |
| 28440 | 2:56:54 PM | 0.035 | 0.0 |
| 28500 | 2:57:54 PM | 0.034 | 0.0 |