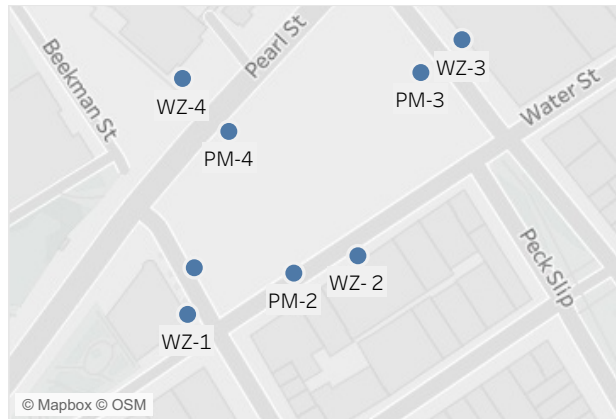
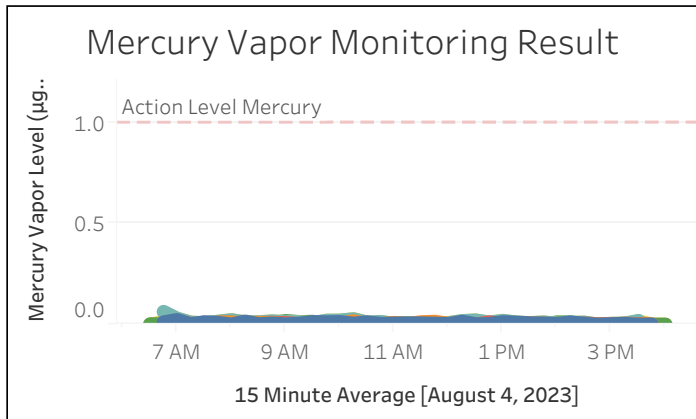
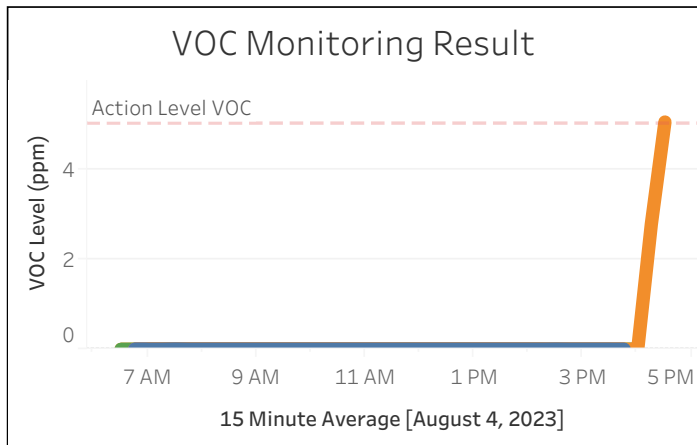
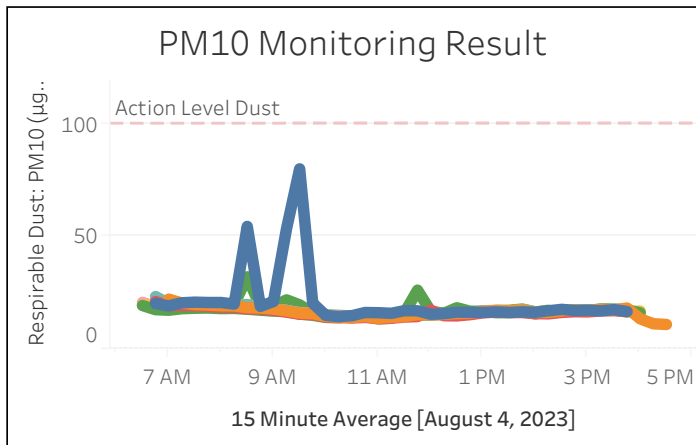


| | | | |
|---|--|---|-----|
|  | DAILY AIR MONITORING REPORT 250 Water Street Remediation Site Manhattan, New York | August 4, 2023 | |
| | | Project Number: 170381202 | |
| | | Dust Action Level ($\mu\text{g}/\text{m}^3$) | 100 |
| | | VOC Action Level (ppm) | 5 |
| | | Mercury Action Level ($\mu\text{g}/\text{m}^3$) | 1 |

| Station Location | Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Minute Dust Concentration ($\mu\text{g}/\text{m}^3$) | Daily Avg. VOC Concentration (ppm) | Max 15 Minute VOC Concentration (ppm) | Daily Avg Mercury Vapor Concentration ($\mu\text{g}/\text{m}^3$) | Max 15 Minute Mercury ($\mu\text{g}/\text{m}^3$) |
|------------------|--|---|------------------------------------|---------------------------------------|--|--|
| PM-1 | 21.27 | 79.87 | 0.00 | 0.01 | 0.01 | 0.02 |
| PM-2 | 16.54 | 22.19 | 0.09 | 5.04 | 0.01 | 0.02 |
| PM-3 | 16.30 | 21.11 | 0.00 | 0.00 | 0.00 | 0.01 |
| PM-4 | 16.91 | 23.33 | 0.00 | 0.00 | 0.01 | 0.06 |
| WZ-1 | 16.97 | 20.29 | 0.00 | 0.00 | 0.01 | 0.03 |
| WZ-2 | 16.84 | 26.17 | 0.00 | 0.01 | 0.00 | 0.01 |
| WZ-3 | 16.72 | 20.74 | 0.00 | 0.00 | 0.00 | 0.00 |
| WZ-4 | 17.81 | 32.08 | 0.00 | 0.00 | 0.01 | 0.02 |

| | | | | |
|----------------------------|-----------------------|-----------------------|---|---|
| Avg. Predominant Wind Di.. | Min. Wind Speed (mph) | Max. Wind Speed (mph) | Min. Temperature ($^{\circ}\text{F}$) | Max. Temperature ($^{\circ}\text{F}$) |
| 279.2 | 0.3 | 2.3 | 74 | 82 |

- Station Location
- PM-1
 - PM-3
 - WZ-2
 - WZ-3
 - PM-2
 - PM-4
 - WZ-1
 - WZ-4



Air Monitoring Notes:

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 6:37 AM | | | | | 21.13 | | | |
| August 4, 2023 at 6:38 AM | | | | | 20.57 | | | |
| August 4, 2023 at 6:39 AM | | | | | 20.27 | 20.20 | | |
| August 4, 2023 at 6:40 AM | | | | | 19.79 | 20.07 | | |
| August 4, 2023 at 6:41 AM | | | | | 19.47 | 18.93 | | |
| August 4, 2023 at 6:42 AM | | | | | 18.89 | 18.98 | | |
| August 4, 2023 at 6:43 AM | | | | | 18.31 | 18.76 | 20.99 | |
| August 4, 2023 at 6:44 AM | | | | | 18.68 | 19.29 | 20.48 | |
| August 4, 2023 at 6:45 AM | | | | | 18.56 | 18.39 | 20.41 | |
| August 4, 2023 at 6:46 AM | | | | | 18.69 | 18.21 | 19.37 | |
| August 4, 2023 at 6:47 AM | | | | | 18.89 | 18.14 | 19.63 | |
| August 4, 2023 at 6:48 AM | | | | | 18.77 | 18.06 | 19.38 | 21.38 |
| August 4, 2023 at 6:49 AM | | | | | 18.25 | 18.01 | 19.00 | 20.39 |
| August 4, 2023 at 6:50 AM | | | | | 18.13 | 17.49 | 19.01 | 20.85 |
| August 4, 2023 at 6:51 AM | 22.80 | | | | 18.02 | 17.28 | 18.97 | 21.11 |
| August 4, 2023 at 6:52 AM | 21.74 | | | | 17.78 | 17.51 | 18.16 | 18.76 |
| August 4, 2023 at 6:53 AM | 20.82 | | | | 17.91 | 17.17 | 18.58 | 18.67 |
| August 4, 2023 at 6:54 AM | 20.23 | | | | 18.42 | 17.10 | 18.30 | 18.86 |
| August 4, 2023 at 6:55 AM | 20.04 | | | | 17.84 | 17.39 | 18.53 | 18.88 |
| August 4, 2023 at 6:56 AM | 19.74 | | 22.13 | | 18.16 | 17.22 | 18.56 | 18.51 |
| August 4, 2023 at 6:57 AM | 19.31 | | 21.29 | 24.12 | 24.12 | 17.04 | 18.45 | 18.34 |
| August 4, 2023 at 6:58 AM | 18.96 | | 20.64 | 23.33 | 23.33 | 16.81 | 18.22 | 18.45 |
| August 4, 2023 at 6:59 AM | 18.95 | | 20.36 | 22.55 | 22.55 | 17.00 | 19.00 | 18.76 |
| August 4, 2023 at 7:00 AM | 19.34 | | 20.20 | 22.03 | 22.03 | 17.06 | 18.88 | 18.65 |
| August 4, 2023 at 7:01 AM | 19.54 | | 19.66 | 21.28 | 21.28 | 16.94 | 18.57 | 19.00 |
| August 4, 2023 at 7:02 AM | 19.66 | | 19.72 | 20.84 | 20.84 | 17.24 | 18.61 | 21.75 |
| August 4, 2023 at 7:03 AM | 19.38 | | 19.49 | 20.45 | 20.45 | 17.11 | 18.11 | 20.97 |
| August 4, 2023 at 7:04 AM | 19.26 | | 19.56 | 20.22 | 20.22 | 16.83 | 18.31 | 19.75 |
| August 4, 2023 at 7:05 AM | 18.72 | | 19.38 | 20.27 | 20.27 | 17.05 | 18.41 | 18.99 |
| August 4, 2023 at 7:06 AM | 18.38 | | 19.22 | 20.24 | 20.24 | 17.33 | 18.25 | 18.30 |
| August 4, 2023 at 7:07 AM | 18.53 | | 19.32 | 20.09 | 20.09 | 17.15 | 18.23 | 18.87 |
| August 4, 2023 at 7:08 AM | 18.38 | 23.71 | 18.78 | 19.69 | 19.69 | 16.84 | 18.13 | 18.12 |
| August 4, 2023 at 7:09 AM | 18.28 | 24.26 | 18.92 | 19.43 | 19.43 | 17.18 | 18.01 | 18.22 |
| August 4, 2023 at 7:10 AM | 18.64 | 22.64 | 18.56 | 19.75 | 19.75 | 17.29 | 18.20 | 18.35 |
| August 4, 2023 at 7:11 AM | 21.01 | 21.74 | 18.88 | 20.36 | 20.36 | 17.15 | 18.33 | 19.00 |
| August 4, 2023 at 7:12 AM | 19.79 | 21.28 | 19.26 | 20.08 | 20.08 | 18.83 | 18.50 | 19.98 |
| August 4, 2023 at 7:13 AM | 19.09 | 21.08 | 19.05 | 20.14 | 20.14 | 17.94 | 18.69 | 19.54 |
| August 4, 2023 at 7:14 AM | 19.75 | 20.60 | 19.22 | 19.45 | 19.45 | 17.15 | 18.52 | 19.80 |
| August 4, 2023 at 7:15 AM | 19.36 | 20.02 | 18.98 | 19.30 | 19.30 | 17.12 | 18.31 | 19.17 |
| August 4, 2023 at 7:16 AM | 18.52 | 20.31 | 18.94 | 19.27 | 19.27 | 17.00 | 18.15 | 18.51 |
| August 4, 2023 at 7:17 AM | 18.97 | 20.27 | 18.77 | 19.44 | 19.44 | 17.18 | 18.93 | 18.42 |
| August 4, 2023 at 7:18 AM | 20.93 | 20.60 | 19.57 | 20.16 | 20.16 | 17.51 | 18.96 | 18.51 |
| August 4, 2023 at 7:19 AM | 22.58 | 20.86 | 20.26 | 20.37 | 20.37 | 17.62 | 19.68 | 19.83 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 7:20 AM | 19.94 | 21.42 | 20.12 | 20.51 | 20.51 | 18.61 | 19.57 | 19.55 |
| August 4, 2023 at 7:21 AM | 20.10 | 21.32 | 19.77 | 20.35 | 20.35 | 18.97 | 19.11 | 19.44 |
| August 4, 2023 at 7:22 AM | 20.60 | 20.73 | 19.83 | 20.29 | 20.29 | 18.77 | 19.48 | 19.24 |
| August 4, 2023 at 7:23 AM | 19.80 | 20.29 | 19.84 | 19.94 | 19.94 | 18.16 | 19.25 | 19.43 |
| August 4, 2023 at 7:24 AM | 20.35 | 20.27 | 19.33 | 19.52 | 19.52 | 17.99 | 18.66 | 19.17 |
| August 4, 2023 at 7:25 AM | 19.49 | 19.92 | 19.35 | 19.39 | 19.39 | 17.85 | 19.01 | 19.05 |
| August 4, 2023 at 7:26 AM | 18.65 | 20.02 | 19.25 | 19.46 | 19.46 | 18.25 | 18.87 | 19.30 |
| August 4, 2023 at 7:27 AM | 27.55 | 20.40 | 19.28 | 19.51 | 19.51 | 17.92 | 18.69 | 19.35 |
| August 4, 2023 at 7:28 AM | 21.00 | 20.25 | 19.04 | 19.77 | 19.77 | 18.00 | 18.82 | 19.07 |
| August 4, 2023 at 7:29 AM | 20.72 | 20.30 | 18.99 | 19.87 | 19.87 | 18.14 | 19.26 | 19.00 |
| August 4, 2023 at 7:30 AM | 21.73 | 20.24 | 19.37 | 19.79 | 19.79 | 18.23 | 18.73 | 18.96 |
| August 4, 2023 at 7:31 AM | 21.50 | 20.39 | 19.71 | 19.74 | 19.74 | 17.78 | 19.09 | 19.58 |
| August 4, 2023 at 7:32 AM | 20.52 | 20.20 | 19.39 | 19.94 | 19.94 | 18.26 | 19.10 | 27.43 |
| August 4, 2023 at 7:33 AM | 25.91 | 20.27 | 19.64 | 19.94 | 19.94 | 18.12 | 19.23 | 20.33 |
| August 4, 2023 at 7:34 AM | 22.84 | 20.50 | 19.80 | 19.94 | 19.94 | 18.39 | 19.48 | 19.93 |
| August 4, 2023 at 7:35 AM | 19.50 | 19.89 | 19.70 | 19.63 | 19.63 | 18.23 | 19.19 | 19.53 |
| August 4, 2023 at 7:36 AM | 19.59 | 19.96 | 19.47 | 19.78 | 19.78 | 18.85 | 19.01 | 20.02 |
| August 4, 2023 at 7:37 AM | 19.27 | 19.22 | 19.09 | 19.69 | 19.69 | 18.59 | 18.88 | 19.38 |
| August 4, 2023 at 7:38 AM | 19.54 | 19.56 | 19.11 | 19.33 | 19.33 | 18.20 | 18.66 | 19.68 |
| August 4, 2023 at 7:39 AM | 19.21 | 19.45 | 19.00 | 19.72 | 19.72 | 17.94 | 18.69 | 19.59 |
| August 4, 2023 at 7:40 AM | 19.01 | 19.25 | 18.78 | 19.50 | 19.50 | 18.05 | 18.51 | 19.27 |
| August 4, 2023 at 7:41 AM | 20.22 | 19.18 | 18.82 | 18.86 | 18.86 | 17.84 | 18.53 | 18.72 |
| August 4, 2023 at 7:42 AM | 21.04 | 19.48 | 18.97 | 18.93 | 18.93 | 18.15 | 18.47 | 18.96 |
| August 4, 2023 at 7:43 AM | 21.31 | 19.38 | 18.61 | 19.25 | 19.25 | 18.07 | 18.85 | 19.43 |
| August 4, 2023 at 7:44 AM | 21.58 | 19.37 | 18.89 | 19.29 | 19.29 | 17.76 | 18.84 | 21.37 |
| August 4, 2023 at 7:45 AM | 24.30 | 19.64 | 18.55 | 19.25 | 19.25 | 18.03 | 19.07 | 20.93 |
| August 4, 2023 at 7:46 AM | 22.90 | 19.67 | 18.99 | 19.20 | 19.20 | 17.94 | 19.14 | 21.00 |
| August 4, 2023 at 7:47 AM | 21.48 | 19.59 | 18.83 | 18.98 | 18.98 | 18.87 | 19.16 | 20.10 |
| August 4, 2023 at 7:48 AM | 22.29 | 19.21 | 18.82 | 19.16 | 19.16 | 18.68 | 18.95 | 19.52 |
| August 4, 2023 at 7:49 AM | 20.02 | 19.72 | 19.14 | 19.76 | 19.76 | 18.19 | 19.64 | 20.03 |
| August 4, 2023 at 7:50 AM | 19.52 | 20.05 | 19.73 | 19.88 | 19.88 | 18.36 | 19.73 | 19.78 |
| August 4, 2023 at 7:51 AM | 19.95 | 19.87 | 19.26 | 20.09 | 20.09 | 18.49 | 19.23 | 21.82 |
| August 4, 2023 at 7:52 AM | 21.31 | 19.54 | 18.89 | 19.56 | 19.56 | 18.11 | 18.94 | 20.00 |
| August 4, 2023 at 7:53 AM | 20.02 | 19.85 | 18.78 | 19.55 | 19.55 | 18.63 | 19.19 | 20.38 |
| August 4, 2023 at 7:54 AM | 20.84 | 19.81 | 19.09 | 20.09 | 20.09 | 18.53 | 19.02 | 20.00 |
| August 4, 2023 at 7:55 AM | 19.60 | 19.38 | 18.90 | 19.64 | 19.64 | 18.02 | 19.53 | 19.93 |
| August 4, 2023 at 7:56 AM | 19.73 | 19.38 | 18.89 | 19.34 | 19.34 | 17.88 | 19.14 | 20.03 |
| August 4, 2023 at 7:57 AM | 19.35 | 19.53 | 19.11 | 19.05 | 19.05 | 18.10 | 19.05 | 19.21 |
| August 4, 2023 at 7:58 AM | 19.51 | 19.33 | 18.96 | 20.27 | 20.27 | 18.17 | 19.41 | 20.26 |
| August 4, 2023 at 7:59 AM | 19.72 | 19.30 | 18.93 | 19.84 | 19.84 | 17.80 | 18.94 | 19.45 |
| August 4, 2023 at 8:00 AM | 20.72 | 18.66 | 18.43 | 18.98 | 18.98 | 17.68 | 18.90 | 19.24 |
| August 4, 2023 at 8:01 AM | 20.40 | 19.03 | 18.94 | 19.26 | 19.26 | 18.06 | 18.77 | 20.15 |
| August 4, 2023 at 8:02 AM | 22.68 | 18.90 | 18.50 | 18.96 | 18.96 | 18.04 | 18.53 | 19.69 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 8:03 AM | 21.59 | 19.23 | 18.24 | 19.06 | 19.06 | 17.64 | 18.68 | 19.74 |
| August 4, 2023 at 8:04 AM | 20.47 | 18.98 | 17.99 | 19.47 | 19.47 | 17.33 | 18.53 | 19.10 |
| August 4, 2023 at 8:05 AM | 19.55 | 19.19 | 18.39 | 19.30 | 19.30 | 18.96 | 18.70 | 20.17 |
| August 4, 2023 at 8:06 AM | 19.23 | 18.94 | 18.28 | 19.48 | 19.48 | 17.84 | 18.59 | 19.37 |
| August 4, 2023 at 8:07 AM | 19.54 | 19.21 | 18.27 | 19.16 | 19.16 | 17.62 | 18.92 | 18.57 |
| August 4, 2023 at 8:08 AM | 19.58 | 18.97 | 18.31 | 18.80 | 18.80 | 17.51 | 19.02 | 19.06 |
| August 4, 2023 at 8:09 AM | 20.13 | 19.40 | 18.46 | 19.71 | 19.71 | 17.95 | 19.09 | 19.26 |
| August 4, 2023 at 8:10 AM | 22.78 | 19.79 | 18.88 | 21.23 | 21.23 | 17.61 | 19.52 | 21.20 |
| August 4, 2023 at 8:11 AM | 21.48 | 19.56 | 19.18 | 19.75 | 19.75 | 18.03 | 19.46 | 19.87 |
| August 4, 2023 at 8:12 AM | 21.65 | 19.70 | 18.85 | 19.71 | 19.71 | 18.65 | 19.28 | 19.47 |
| August 4, 2023 at 8:13 AM | 20.11 | 19.57 | 18.67 | 20.08 | 20.08 | 18.81 | 19.86 | 20.47 |
| August 4, 2023 at 8:14 AM | 20.60 | 19.69 | 19.00 | 19.84 | 19.84 | 18.27 | 19.97 | 21.02 |
| August 4, 2023 at 8:15 AM | 21.68 | 19.71 | 19.02 | 19.86 | 19.86 | 18.46 | 19.76 | 20.15 |
| August 4, 2023 at 8:16 AM | 20.35 | 20.00 | 19.10 | 20.16 | 20.16 | 18.68 | 19.55 | 20.52 |
| August 4, 2023 at 8:17 AM | 21.23 | 19.93 | 19.05 | 20.26 | 20.26 | 18.71 | 19.34 | 20.35 |
| August 4, 2023 at 8:18 AM | 21.19 | 19.32 | 18.60 | 19.49 | 19.49 | 18.09 | 19.43 | 20.44 |
| August 4, 2023 at 8:19 AM | 21.07 | 19.57 | 18.99 | 19.38 | 19.38 | 18.36 | 19.60 | 19.89 |
| August 4, 2023 at 8:20 AM | 20.56 | 19.82 | 18.99 | 19.64 | 19.64 | 18.48 | 19.28 | 20.13 |
| August 4, 2023 at 8:21 AM | 19.00 | 19.37 | 18.65 | 19.59 | 19.59 | 18.27 | 19.30 | 20.93 |
| August 4, 2023 at 8:22 AM | 19.59 | 19.09 | 18.66 | 19.64 | 19.64 | 18.47 | 19.28 | 20.95 |
| August 4, 2023 at 8:23 AM | 18.51 | 19.32 | 18.62 | 19.41 | 19.41 | 18.09 | 18.89 | 19.62 |
| August 4, 2023 at 8:24 AM | 19.87 | 18.88 | 18.61 | 19.44 | 19.44 | 17.93 | 18.56 | 18.55 |
| August 4, 2023 at 8:25 AM | 20.10 | 18.60 | 18.19 | 18.81 | 18.81 | 17.60 | 18.59 | 18.25 |
| August 4, 2023 at 8:26 AM | 20.05 | 18.40 | 18.10 | 18.66 | 18.66 | 17.58 | 18.59 | 18.69 |
| August 4, 2023 at 8:27 AM | 19.37 | 18.47 | 18.09 | 18.77 | 18.77 | 17.69 | 18.91 | 18.99 |
| August 4, 2023 at 8:28 AM | 18.27 | 18.66 | 18.08 | 18.75 | 18.75 | 17.35 | 18.43 | 18.69 |
| August 4, 2023 at 8:29 AM | 19.11 | 18.79 | 18.11 | 18.74 | 18.74 | 17.41 | 18.10 | 19.07 |
| August 4, 2023 at 8:30 AM | 19.29 | 18.62 | 17.73 | 18.85 | 18.85 | 17.62 | 18.49 | 19.40 |
| August 4, 2023 at 8:31 AM | 52.78 | 18.61 | 18.04 | 19.32 | 19.32 | 17.73 | 18.60 | 32.81 |
| August 4, 2023 at 8:32 AM | 177.19 | 18.06 | 17.68 | 20.50 | 20.50 | 18.04 | 18.79 | 60.87 |
| August 4, 2023 at 8:33 AM | 177.80 | 18.06 | 18.01 | 19.60 | 19.60 | 17.73 | 18.39 | 24.55 |
| August 4, 2023 at 8:34 AM | 113.96 | 18.30 | 17.88 | 19.57 | 19.57 | 17.46 | 18.62 | 31.09 |
| August 4, 2023 at 8:35 AM | 31.13 | 18.46 | 18.39 | 19.53 | 19.53 | 17.22 | 18.15 | 47.19 |
| August 4, 2023 at 8:36 AM | 54.17 | 18.78 | 18.08 | 19.45 | 19.45 | 17.40 | 18.42 | 47.15 |
| August 4, 2023 at 8:37 AM | 46.75 | 18.54 | 17.81 | 19.01 | 19.01 | 17.58 | 19.06 | 38.43 |
| August 4, 2023 at 8:38 AM | 20.24 | 18.18 | 17.87 | 19.33 | 19.33 | 17.98 | 18.57 | 30.82 |
| August 4, 2023 at 8:39 AM | 20.33 | 18.39 | 18.34 | 22.63 | 22.63 | 18.82 | 18.17 | 27.61 |
| August 4, 2023 at 8:40 AM | 26.75 | 18.47 | 17.95 | 22.83 | 22.83 | 17.79 | 18.35 | 24.06 |
| August 4, 2023 at 8:41 AM | 18.60 | 18.43 | 17.64 | 20.54 | 20.54 | 17.15 | 18.44 | 30.46 |
| August 4, 2023 at 8:42 AM | 19.73 | 18.07 | 17.43 | 18.90 | 18.90 | 17.61 | 18.36 | 23.09 |
| August 4, 2023 at 8:43 AM | 18.43 | 18.16 | 17.89 | 18.42 | 18.42 | 18.26 | 18.36 | 23.10 |
| August 4, 2023 at 8:44 AM | 18.69 | 18.71 | 17.85 | 18.55 | 18.55 | 17.52 | 18.31 | 20.59 |
| August 4, 2023 at 8:45 AM | 18.26 | 18.24 | 18.09 | 18.56 | 18.56 | 17.47 | 18.72 | 20.21 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 8:46 AM | 18.14 | 18.23 | 17.47 | 18.72 | 18.72 | 16.82 | 18.73 | 18.92 |
| August 4, 2023 at 8:47 AM | 18.69 | 18.23 | 17.67 | 18.46 | 18.46 | 16.80 | 18.55 | 18.62 |
| August 4, 2023 at 8:48 AM | 19.11 | 18.32 | 17.79 | 18.60 | 18.60 | 17.25 | 18.60 | 18.87 |
| August 4, 2023 at 8:49 AM | 18.44 | 18.11 | 18.12 | 19.74 | 19.74 | 17.51 | 18.40 | 18.74 |
| August 4, 2023 at 8:50 AM | 19.00 | 18.23 | 18.12 | 18.45 | 18.45 | 17.98 | 18.50 | 18.82 |
| August 4, 2023 at 8:51 AM | 18.28 | 18.06 | 18.25 | 18.49 | 18.49 | 18.09 | 18.35 | 18.85 |
| August 4, 2023 at 8:52 AM | 18.71 | 18.29 | 17.82 | 18.49 | 18.49 | 17.54 | 18.51 | 19.36 |
| August 4, 2023 at 8:53 AM | 19.92 | 18.24 | 17.79 | 18.44 | 18.44 | 17.31 | 18.32 | 19.12 |
| August 4, 2023 at 8:54 AM | 19.70 | 18.40 | 17.67 | 18.38 | 18.38 | 17.09 | 18.35 | 18.48 |
| August 4, 2023 at 8:55 AM | 20.10 | 18.35 | 17.56 | 18.52 | 18.52 | 16.98 | 18.45 | 19.14 |
| August 4, 2023 at 8:56 AM | 19.26 | 18.44 | 17.47 | 18.27 | 18.27 | 17.40 | 18.36 | 18.40 |
| August 4, 2023 at 8:57 AM | 19.16 | 18.28 | 17.81 | 18.40 | 18.40 | 17.13 | 18.34 | 18.56 |
| August 4, 2023 at 8:58 AM | 19.05 | 18.37 | 17.80 | 18.61 | 18.61 | 16.94 | 18.68 | 18.93 |
| August 4, 2023 at 8:59 AM | 18.83 | 18.22 | 17.89 | 18.70 | 18.70 | 17.42 | 18.55 | 19.17 |
| August 4, 2023 at 9:00 AM | 18.26 | 18.01 | 17.54 | 18.55 | 18.55 | 17.21 | 18.05 | 18.52 |
| August 4, 2023 at 9:01 AM | 18.60 | 17.83 | 17.69 | 18.06 | 18.06 | 16.68 | 18.01 | 18.35 |
| August 4, 2023 at 9:02 AM | 19.30 | 18.01 | 17.50 | 18.28 | 18.28 | 17.02 | 18.04 | 18.34 |
| August 4, 2023 at 9:03 AM | 17.72 | 18.55 | 17.91 | 18.22 | 18.22 | 16.92 | 18.29 | 18.30 |
| August 4, 2023 at 9:04 AM | 19.06 | 18.96 | 17.87 | 18.30 | 18.30 | 17.63 | 18.36 | 17.96 |
| August 4, 2023 at 9:05 AM | 19.21 | 18.88 | 18.17 | 18.24 | 18.24 | 18.12 | 18.43 | 18.85 |
| August 4, 2023 at 9:06 AM | 18.71 | 18.59 | 18.20 | 17.82 | 17.82 | 18.23 | 18.04 | 18.64 |
| August 4, 2023 at 9:07 AM | 18.89 | 18.18 | 17.70 | 17.72 | 17.72 | 17.85 | 18.23 | 17.67 |
| August 4, 2023 at 9:08 AM | 18.62 | 17.78 | 17.16 | 17.56 | 17.56 | 17.21 | 17.58 | 17.58 |
| August 4, 2023 at 9:09 AM | 20.81 | 17.18 | 17.01 | 17.43 | 17.43 | 16.78 | 17.74 | 18.22 |
| August 4, 2023 at 9:10 AM | 28.79 | 17.26 | 16.68 | 16.86 | 16.86 | 16.14 | 17.70 | 18.01 |
| August 4, 2023 at 9:11 AM | 27.91 | 16.79 | 16.13 | 17.01 | 17.01 | 16.08 | 17.29 | 18.47 |
| August 4, 2023 at 9:12 AM | 21.38 | 16.54 | 16.40 | 16.73 | 16.73 | 15.78 | 16.88 | 19.95 |
| August 4, 2023 at 9:13 AM | 22.75 | 17.03 | 16.31 | 16.60 | 16.60 | 15.26 | 16.95 | 24.70 |
| August 4, 2023 at 9:14 AM | 27.05 | 16.78 | 16.16 | 17.01 | 17.01 | 16.41 | 17.10 | 21.11 |
| August 4, 2023 at 9:15 AM | 34.79 | 16.64 | 16.11 | 17.22 | 17.22 | 16.70 | 17.16 | 23.06 |
| August 4, 2023 at 9:16 AM | 22.27 | 16.82 | 16.35 | 17.20 | 17.20 | 15.91 | 17.31 | 21.82 |
| August 4, 2023 at 9:17 AM | 37.79 | 16.96 | 16.84 | 17.04 | 17.04 | 15.92 | 17.39 | 28.47 |
| August 4, 2023 at 9:18 AM | 40.16 | 17.68 | 16.78 | 17.73 | 17.73 | 16.01 | 17.63 | 21.63 |
| August 4, 2023 at 9:19 AM | 111.91 | 17.75 | 16.85 | 17.61 | 17.61 | 16.57 | 17.25 | 18.31 |
| August 4, 2023 at 9:20 AM | 59.20 | 17.10 | 16.84 | 17.81 | 17.81 | 16.05 | 17.40 | 18.16 |
| August 4, 2023 at 9:21 AM | 42.28 | 17.24 | 16.71 | 17.52 | 17.52 | 16.44 | 17.88 | 23.33 |
| August 4, 2023 at 9:22 AM | 36.24 | 17.05 | 16.99 | 16.92 | 16.92 | 16.86 | 17.28 | 19.32 |
| August 4, 2023 at 9:23 AM | 72.15 | 17.08 | 16.45 | 16.98 | 16.98 | 16.68 | 17.19 | 20.47 |
| August 4, 2023 at 9:24 AM | 76.43 | 16.86 | 16.36 | 16.64 | 16.64 | 16.09 | 16.82 | 21.58 |
| August 4, 2023 at 9:25 AM | 34.56 | 16.55 | 16.00 | 18.83 | 18.83 | 16.51 | 16.80 | 29.95 |
| August 4, 2023 at 9:26 AM | 22.75 | 16.78 | 15.81 | 17.16 | 17.16 | 15.65 | 16.94 | 21.96 |
| August 4, 2023 at 9:27 AM | 29.65 | 16.73 | 15.90 | 16.40 | 16.40 | 16.52 | 16.45 | 18.05 |
| August 4, 2023 at 9:28 AM | 68.14 | 16.50 | 16.20 | 16.19 | 16.19 | 21.34 | 16.50 | 18.10 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 9:29 AM | 112.32 | 16.35 | 15.91 | 16.58 | 16.58 | 18.74 | 16.65 | 23.76 |
| August 4, 2023 at 9:30 AM | 57.61 | 16.38 | 15.83 | 16.64 | 16.64 | 15.96 | 16.81 | 25.71 |
| August 4, 2023 at 9:31 AM | 46.15 | 16.46 | 15.68 | 16.06 | 16.06 | 15.76 | 16.75 | 16.90 |
| August 4, 2023 at 9:32 AM | 40.93 | 16.08 | 15.60 | 15.92 | 15.92 | 15.17 | 16.36 | 16.22 |
| August 4, 2023 at 9:33 AM | 31.89 | 16.18 | 15.48 | 15.68 | 15.68 | 15.16 | 16.32 | 16.27 |
| August 4, 2023 at 9:34 AM | 61.99 | 16.19 | 15.28 | 15.94 | 15.94 | 15.22 | 16.69 | 16.44 |
| August 4, 2023 at 9:35 AM | 209.25 | 16.15 | 15.68 | 15.99 | 15.99 | 15.27 | 16.34 | 16.55 |
| August 4, 2023 at 9:36 AM | 66.73 | 16.02 | 15.73 | 15.94 | 15.94 | 15.46 | 16.13 | 20.69 |
| August 4, 2023 at 9:37 AM | 81.66 | 15.70 | 15.75 | 15.74 | 15.74 | 16.15 | 15.90 | 16.84 |
| August 4, 2023 at 9:38 AM | 61.81 | 15.66 | 15.64 | 15.40 | 15.40 | 14.79 | 15.94 | 17.72 |
| August 4, 2023 at 9:39 AM | 66.79 | 15.68 | 15.33 | 15.54 | 15.54 | 14.79 | 16.05 | 16.14 |
| August 4, 2023 at 9:40 AM | 133.90 | 15.61 | 15.13 | 15.59 | 15.59 | 15.36 | 15.87 | 16.66 |
| August 4, 2023 at 9:41 AM | 123.66 | 15.79 | 15.32 | 16.06 | 16.06 | 15.42 | 15.78 | 27.61 |
| August 4, 2023 at 9:42 AM | 105.59 | 15.79 | 15.13 | 15.53 | 15.53 | 14.79 | 16.00 | 29.03 |
| August 4, 2023 at 9:43 AM | 77.16 | 15.90 | 15.45 | 16.10 | 16.10 | 17.03 | 16.41 | 22.57 |
| August 4, 2023 at 9:44 AM | 32.90 | 16.06 | 15.66 | 16.11 | 16.11 | 17.30 | 15.93 | 19.52 |
| August 4, 2023 at 9:45 AM | 56.27 | 15.99 | 15.81 | 16.05 | 16.05 | 16.33 | 16.15 | 18.00 |
| August 4, 2023 at 9:46 AM | 26.56 | 18.16 | 16.27 | 16.48 | 16.48 | 15.41 | 16.36 | 16.19 |
| August 4, 2023 at 9:47 AM | 18.62 | 16.19 | 15.48 | 15.78 | 15.78 | 15.56 | 16.30 | 15.91 |
| August 4, 2023 at 9:48 AM | 17.44 | 15.65 | 15.70 | 15.55 | 15.55 | 15.34 | 16.09 | 16.01 |
| August 4, 2023 at 9:49 AM | 16.75 | 16.17 | 16.15 | 15.81 | 15.81 | 16.23 | 16.28 | 15.95 |
| August 4, 2023 at 9:50 AM | 16.43 | 16.17 | 16.15 | 16.34 | 16.34 | 15.49 | 16.98 | 16.23 |
| August 4, 2023 at 9:51 AM | 17.56 | 16.12 | 15.38 | 15.99 | 15.99 | 15.31 | 16.18 | 17.82 |
| August 4, 2023 at 9:52 AM | 16.10 | 15.61 | 15.13 | 15.45 | 15.45 | 14.94 | 15.45 | 16.45 |
| August 4, 2023 at 9:53 AM | 18.19 | 15.22 | 15.24 | 15.45 | 15.45 | 14.60 | 15.84 | 15.99 |
| August 4, 2023 at 9:54 AM | 17.56 | 15.16 | 15.03 | 15.00 | 15.00 | 14.92 | 15.36 | 15.29 |
| August 4, 2023 at 9:55 AM | 16.39 | 15.21 | 14.89 | 15.04 | 15.04 | 14.54 | 15.32 | 15.77 |
| August 4, 2023 at 9:56 AM | 15.55 | 15.39 | 14.94 | 15.11 | 15.11 | 14.54 | 15.64 | 15.63 |
| August 4, 2023 at 9:57 AM | 17.68 | 15.32 | 14.71 | 15.53 | 15.53 | 14.27 | 15.59 | 15.27 |
| August 4, 2023 at 9:58 AM | 18.01 | 15.15 | 14.63 | 14.97 | 14.97 | 14.38 | 15.41 | 15.55 |
| August 4, 2023 at 9:59 AM | 16.91 | 14.93 | 14.63 | 14.89 | 14.89 | 13.97 | 15.26 | 15.54 |
| August 4, 2023 at 10:00 A.. | 15.54 | 14.79 | 15.02 | 14.60 | 14.60 | 14.26 | 14.88 | 15.65 |
| August 4, 2023 at 10:01 A.. | 14.95 | 14.85 | 14.59 | 14.60 | 14.60 | 14.03 | 15.21 | 15.68 |
| August 4, 2023 at 10:02 A.. | 15.31 | 14.86 | 14.54 | 14.89 | 14.89 | 13.90 | 15.14 | 15.71 |
| August 4, 2023 at 10:03 A.. | 15.12 | 14.52 | 14.26 | 14.82 | 14.82 | 14.36 | 14.92 | 15.22 |
| August 4, 2023 at 10:04 A.. | 16.05 | 14.85 | 14.22 | 14.65 | 14.65 | 13.93 | 14.89 | 15.25 |
| August 4, 2023 at 10:05 A.. | 15.16 | 14.75 | 14.09 | 14.71 | 14.71 | 14.02 | 14.99 | 15.05 |
| August 4, 2023 at 10:06 A.. | 15.57 | 14.38 | 13.90 | 14.50 | 14.50 | 14.16 | 14.72 | 15.08 |
| August 4, 2023 at 10:07 A.. | 14.93 | 14.43 | 14.11 | 14.60 | 14.60 | 13.96 | 14.65 | 14.67 |
| August 4, 2023 at 10:08 A.. | 15.11 | 14.23 | 14.22 | 14.50 | 14.50 | 13.73 | 14.83 | 14.66 |
| August 4, 2023 at 10:09 A.. | 14.53 | 14.60 | 14.88 | 14.43 | 14.43 | 14.29 | 14.91 | 15.33 |
| August 4, 2023 at 10:10 A.. | 14.39 | 14.54 | 14.52 | 14.52 | 14.52 | 15.22 | 15.02 | 15.77 |
| August 4, 2023 at 10:11 A.. | 13.87 | 14.37 | 13.82 | 14.61 | 14.61 | 14.58 | 14.72 | 14.73 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 10:12 A.. | 14.63 | 14.27 | 13.79 | 14.66 | 14.66 | 13.89 | 14.99 | 14.84 |
| August 4, 2023 at 10:13 A.. | 14.70 | 14.32 | 14.12 | 14.39 | 14.39 | 13.48 | 14.52 | 14.77 |
| August 4, 2023 at 10:14 A.. | 14.65 | 13.85 | 13.99 | 14.30 | 14.30 | 13.53 | 14.41 | 15.24 |
| August 4, 2023 at 10:15 A.. | 14.41 | 13.93 | 13.99 | 14.44 | 14.44 | 14.01 | 14.63 | 14.84 |
| August 4, 2023 at 10:16 A.. | 14.48 | 14.25 | 13.85 | 14.18 | 14.18 | 13.88 | 14.48 | 14.79 |
| August 4, 2023 at 10:17 A.. | 14.07 | 14.02 | 13.65 | 13.76 | 13.76 | 13.73 | 14.45 | 14.42 |
| August 4, 2023 at 10:18 A.. | 13.91 | 13.90 | 13.67 | 13.99 | 13.99 | 13.21 | 14.65 | 14.25 |
| August 4, 2023 at 10:19 A.. | 13.92 | 13.73 | 13.77 | 14.66 | 14.66 | 13.25 | 14.56 | 14.61 |
| August 4, 2023 at 10:20 A.. | 14.61 | 13.98 | 13.92 | 14.75 | 14.75 | 13.60 | 14.69 | 14.92 |
| August 4, 2023 at 10:21 A.. | 15.00 | 14.09 | 13.99 | 14.66 | 14.66 | 13.78 | 15.03 | 15.71 |
| August 4, 2023 at 10:22 A.. | 14.77 | 14.41 | 13.86 | 14.70 | 14.70 | 13.82 | 14.97 | 15.33 |
| August 4, 2023 at 10:23 A.. | 14.61 | 14.47 | 14.09 | 14.48 | 14.48 | 13.96 | 14.95 | 15.00 |
| August 4, 2023 at 10:24 A.. | 15.21 | 14.69 | 14.21 | 15.21 | 15.21 | 14.02 | 15.78 | 15.12 |
| August 4, 2023 at 10:25 A.. | 14.71 | 14.70 | 14.62 | 14.85 | 14.85 | 13.88 | 15.23 | 15.48 |
| August 4, 2023 at 10:26 A.. | 14.19 | 14.71 | 14.52 | 14.84 | 14.84 | 14.42 | 14.88 | 15.12 |
| August 4, 2023 at 10:27 A.. | 14.27 | 15.12 | 14.31 | 14.70 | 14.70 | 14.72 | 14.91 | 15.39 |
| August 4, 2023 at 10:28 A.. | 14.78 | 14.33 | 14.26 | 14.11 | 14.11 | 14.56 | 14.70 | 14.16 |
| August 4, 2023 at 10:29 A.. | 14.31 | 14.11 | 13.89 | 14.08 | 14.08 | 14.43 | 14.52 | 15.53 |
| August 4, 2023 at 10:30 A.. | 13.94 | 13.98 | 13.82 | 14.45 | 14.45 | 14.52 | 14.64 | 14.55 |
| August 4, 2023 at 10:31 A.. | 14.13 | 14.20 | 13.65 | 14.34 | 14.34 | 15.64 | 14.51 | 14.67 |
| August 4, 2023 at 10:32 A.. | 14.33 | 14.07 | 13.69 | 14.28 | 14.28 | 14.37 | 14.43 | 14.65 |
| August 4, 2023 at 10:33 A.. | 14.00 | 13.78 | 13.76 | 14.20 | 14.20 | 13.84 | 14.46 | 14.81 |
| August 4, 2023 at 10:34 A.. | 14.40 | 14.08 | 14.00 | 14.04 | 14.04 | 13.73 | 14.61 | 14.19 |
| August 4, 2023 at 10:35 A.. | 14.30 | 14.12 | 14.07 | 14.20 | 14.20 | | 14.29 | 14.40 |
| August 4, 2023 at 10:36 A.. | 13.64 | 14.01 | 13.71 | 14.07 | 14.07 | 14.94 | 13.89 | 14.14 |
| August 4, 2023 at 10:37 A.. | 13.95 | 13.94 | 13.38 | 13.67 | 13.67 | 14.17 | 13.97 | 14.56 |
| August 4, 2023 at 10:38 A.. | 14.17 | 13.79 | 13.48 | 14.03 | 14.03 | 13.56 | | 14.46 |
| August 4, 2023 at 10:39 A.. | 15.78 | 13.88 | 13.81 | 14.45 | 14.45 | 14.54 | | 14.78 |
| August 4, 2023 at 10:40 A.. | 14.58 | 13.96 | 13.72 | 15.03 | 15.03 | 14.80 | 14.20 | 16.59 |
| August 4, 2023 at 10:41 A.. | 14.88 | 14.12 | 13.98 | 15.13 | 15.13 | 14.31 | 14.39 | 14.60 |
| August 4, 2023 at 10:42 A.. | 16.47 | 14.15 | 14.31 | 14.97 | 14.97 | 14.28 | 14.86 | 15.25 |
| August 4, 2023 at 10:43 A.. | 16.25 | 14.27 | 14.30 | 14.63 | 14.63 | 15.07 | 15.01 | |
| August 4, 2023 at 10:44 A.. | 18.26 | 14.37 | 14.09 | 15.59 | 15.59 | 16.27 | 14.55 | |
| August 4, 2023 at 10:45 A.. | 16.67 | 14.88 | 14.12 | 15.39 | 15.39 | 15.40 | 14.78 | 14.88 |
| August 4, 2023 at 10:46 A.. | 16.30 | 14.49 | 14.25 | 15.07 | 15.07 | 15.27 | 14.78 | 15.47 |
| August 4, 2023 at 10:47 A.. | 17.37 | 14.29 | 14.02 | 14.90 | 14.90 | 15.22 | 15.11 | 15.57 |
| August 4, 2023 at 10:48 A.. | 16.01 | 14.77 | 14.28 | 14.71 | 14.71 | 14.82 | 15.14 | 16.34 |
| August 4, 2023 at 10:49 A.. | 16.43 | 14.67 | 14.44 | 15.28 | 15.28 | 15.60 | 15.31 | 16.03 |
| August 4, 2023 at 10:50 A.. | 16.61 | 14.79 | 14.36 | 15.05 | 15.05 | 14.77 | 15.13 | 15.50 |
| August 4, 2023 at 10:51 A.. | 16.64 | 15.01 | 14.49 | 15.21 | 15.21 | 16.15 | 15.01 | 15.42 |
| August 4, 2023 at 10:52 A.. | 16.32 | 14.73 | 14.54 | 15.02 | 15.02 | 19.16 | 14.77 | 15.35 |
| August 4, 2023 at 10:53 A.. | 15.95 | 14.37 | 14.25 | 14.66 | 14.66 | 18.00 | 14.51 | 15.27 |
| August 4, 2023 at 10:54 A.. | 15.81 | 14.14 | 13.89 | 14.34 | 14.34 | 13.40 | 14.27 | 14.68 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 10:55 A.. | 16.26 | 14.16 | 13.84 | 14.36 | 14.36 | 13.59 | 14.70 | 14.79 |
| August 4, 2023 at 10:56 A.. | 15.53 | 14.29 | 13.69 | 14.33 | 14.33 | 13.58 | 14.58 | 15.04 |
| August 4, 2023 at 10:57 A.. | 15.82 | 14.31 | 13.67 | 14.30 | 14.30 | 13.56 | 14.60 | 14.88 |
| August 4, 2023 at 10:58 A.. | 16.44 | 14.08 | 13.86 | 14.61 | 14.61 | 13.85 | 14.51 | 14.55 |
| August 4, 2023 at 10:59 A.. | 16.03 | 14.31 | 13.90 | 14.50 | 14.50 | 13.83 | 14.78 | 14.95 |
| August 4, 2023 at 11:00 A.. | 16.36 | 14.04 | 14.00 | 14.00 | 14.00 | 14.37 | 14.16 | 14.68 |
| August 4, 2023 at 11:01 A.. | 15.54 | 13.63 | 13.49 | 13.87 | 13.87 | 14.44 | 13.73 | 14.91 |
| August 4, 2023 at 11:02 A.. | 15.18 | 13.15 | 13.53 | 14.11 | 14.11 | 13.02 | 13.98 | 15.28 |
| August 4, 2023 at 11:03 A.. | 16.59 | 13.47 | 13.17 | 14.02 | 14.02 | 12.91 | 14.09 | 14.49 |
| August 4, 2023 at 11:04 A.. | 17.03 | 13.74 | 13.32 | 13.88 | 13.88 | 12.90 | 14.09 | 14.63 |
| August 4, 2023 at 11:05 A.. | 18.57 | 13.68 | 13.23 | 13.84 | 13.84 | 13.05 | 13.82 | 14.71 |
| August 4, 2023 at 11:06 A.. | 16.37 | 13.82 | 13.35 | 13.71 | 13.71 | 13.04 | 13.99 | 14.29 |
| August 4, 2023 at 11:07 A.. | 16.47 | 13.83 | 13.21 | 13.94 | 13.94 | 13.25 | 14.13 | 15.06 |
| August 4, 2023 at 11:08 A.. | 16.69 | 13.56 | 13.37 | 13.95 | 13.95 | 13.92 | 13.89 | 14.81 |
| August 4, 2023 at 11:09 A.. | 16.01 | 13.90 | 13.49 | 14.12 | 14.12 | 13.61 | 14.20 | 14.79 |
| August 4, 2023 at 11:10 A.. | 15.04 | 13.77 | 13.65 | 14.47 | 14.47 | 14.39 | 14.21 | 14.46 |
| August 4, 2023 at 11:11 A.. | 15.49 | 13.56 | 13.57 | 14.41 | 14.41 | 13.21 | 13.98 | 14.58 |
| August 4, 2023 at 11:12 A.. | 17.19 | 13.89 | 13.78 | 13.85 | 13.85 | 13.24 | 14.22 | 15.25 |
| August 4, 2023 at 11:13 A.. | 15.17 | 13.85 | 13.66 | 13.96 | 13.96 | 13.54 | 13.86 | 14.78 |
| August 4, 2023 at 11:14 A.. | 15.09 | 13.71 | 13.60 | 13.86 | 13.86 | 13.30 | 13.98 | 14.69 |
| August 4, 2023 at 11:15 A.. | 16.58 | 13.65 | 13.37 | 13.99 | 13.99 | 13.55 | 13.56 | 14.77 |
| August 4, 2023 at 11:16 A.. | 14.80 | 13.56 | 13.71 | 13.94 | 13.94 | 13.19 | 14.08 | 15.05 |
| August 4, 2023 at 11:17 A.. | 14.91 | 14.02 | 13.48 | 13.79 | 13.79 | 13.23 | 13.90 | 14.84 |
| August 4, 2023 at 11:18 A.. | 15.04 | 14.80 | 13.83 | 14.08 | 14.08 | 13.67 | 14.16 | 15.44 |
| August 4, 2023 at 11:19 A.. | 15.72 | 15.73 | 14.26 | 14.63 | 14.63 | 14.57 | 14.84 | 15.77 |
| August 4, 2023 at 11:20 A.. | 18.16 | 14.75 | 14.45 | 14.91 | 14.91 | 14.37 | 14.76 | 15.37 |
| August 4, 2023 at 11:21 A.. | 17.50 | 14.64 | 13.79 | 14.53 | 14.53 | 14.09 | 14.40 | 14.59 |
| August 4, 2023 at 11:22 A.. | 16.21 | 13.92 | 13.84 | 14.35 | 14.35 | 13.82 | 14.17 | 14.78 |
| August 4, 2023 at 11:23 A.. | 14.70 | 13.87 | 13.85 | 15.03 | 15.03 | 14.04 | 14.46 | 15.45 |
| August 4, 2023 at 11:24 A.. | 14.69 | 13.80 | 13.59 | 14.04 | 14.04 | 13.50 | 14.11 | 14.64 |
| August 4, 2023 at 11:25 A.. | 15.84 | 13.65 | 13.44 | 13.91 | 13.91 | 13.26 | 14.02 | 13.79 |
| August 4, 2023 at 11:26 A.. | 17.14 | 14.11 | 13.64 | 14.47 | 14.47 | 13.65 | 14.12 | 14.16 |
| August 4, 2023 at 11:27 A.. | 16.87 | 13.89 | 13.67 | 14.42 | 14.42 | 13.82 | 14.33 | 14.60 |
| August 4, 2023 at 11:28 A.. | 15.26 | 13.93 | 13.64 | 13.94 | 13.94 | 13.49 | 14.38 | 14.91 |
| August 4, 2023 at 11:29 A.. | 15.31 | 13.86 | 13.63 | 14.14 | 14.14 | 13.64 | 14.39 | 14.52 |
| August 4, 2023 at 11:30 A.. | 14.74 | 13.82 | 13.73 | 14.29 | 14.29 | 15.83 | 14.32 | 14.77 |
| August 4, 2023 at 11:31 A.. | 15.16 | 14.08 | 13.80 | 14.85 | 14.85 | 15.20 | 14.41 | 14.88 |
| August 4, 2023 at 11:32 A.. | 15.05 | 14.13 | 14.14 | 16.02 | 16.02 | 16.21 | 14.56 | 15.16 |
| August 4, 2023 at 11:33 A.. | 15.64 | 14.19 | 13.91 | 14.42 | 14.42 | 18.67 | 14.02 | 15.00 |
| August 4, 2023 at 11:34 A.. | 16.23 | 14.26 | 14.37 | 14.76 | 14.76 | 19.47 | 14.87 | 15.06 |
| August 4, 2023 at 11:35 A.. | 16.58 | 15.07 | 14.87 | 15.54 | 15.54 | 18.74 | 15.26 | 16.04 |
| August 4, 2023 at 11:36 A.. | 17.48 | 15.15 | 14.84 | 16.47 | 16.47 | 16.55 | 15.79 | 15.91 |
| August 4, 2023 at 11:37 A.. | 18.58 | 15.04 | 14.55 | 15.62 | 15.62 | 20.20 | 15.47 | 16.22 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 11:38 A.. | 18.16 | 14.96 | 14.33 | 15.08 | 15.08 | 16.18 | 15.14 | 16.20 |
| August 4, 2023 at 11:39 A.. | 20.88 | 14.32 | 14.67 | 15.73 | 15.73 | 14.72 | 14.82 | 14.57 |
| August 4, 2023 at 11:40 A.. | 19.61 | 14.68 | 14.12 | 15.09 | 15.09 | 14.61 | 14.63 | 15.39 |
| August 4, 2023 at 11:41 A.. | 15.45 | 14.36 | 14.03 | 14.77 | 14.77 | 14.12 | 14.58 | 16.35 |
| August 4, 2023 at 11:42 A.. | 16.37 | 14.24 | 14.10 | 14.60 | 14.60 | 13.74 | 14.70 | 15.66 |
| August 4, 2023 at 11:43 A.. | 15.54 | 14.51 | 14.03 | 14.59 | 14.59 | 13.79 | 14.77 | 15.70 |
| August 4, 2023 at 11:44 A.. | 20.75 | 14.56 | 14.31 | 14.67 | 14.67 | 14.02 | 14.59 | 15.67 |
| August 4, 2023 at 11:45 A.. | 15.99 | 14.53 | 14.28 | 14.57 | 14.57 | 17.94 | 14.90 | 15.34 |
| August 4, 2023 at 11:46 A.. | 15.07 | 14.75 | 13.92 | 15.03 | 15.03 | 16.01 | 14.84 | 14.91 |
| August 4, 2023 at 11:47 A.. | 16.19 | 14.76 | 14.30 | 14.73 | 14.73 | 14.38 | 15.11 | 15.32 |
| August 4, 2023 at 11:48 A.. | 16.85 | 14.89 | 14.37 | 14.88 | 14.88 | 14.49 | 14.59 | 15.32 |
| August 4, 2023 at 11:49 A.. | 15.81 | 14.52 | 14.13 | 14.71 | 14.71 | 14.19 | 14.76 | 15.35 |
| August 4, 2023 at 11:50 A.. | 15.41 | 14.63 | 14.40 | 14.36 | 14.36 | 14.26 | 14.90 | 15.08 |
| August 4, 2023 at 11:51 A.. | 20.30 | 16.11 | 14.74 | 15.19 | 15.19 | 14.18 | 15.22 | 14.97 |
| August 4, 2023 at 11:52 A.. | 18.06 | 16.64 | 14.99 | 16.37 | 16.37 | 17.22 | 15.16 | 15.31 |
| August 4, 2023 at 11:53 A.. | 15.27 | 14.66 | 14.56 | 15.22 | 15.22 | 20.48 | 15.04 | 15.14 |
| August 4, 2023 at 11:54 A.. | 15.57 | 14.75 | 14.18 | 15.09 | 15.09 | 87.14 | 14.82 | 15.43 |
| August 4, 2023 at 11:55 A.. | 15.93 | 16.08 | 14.67 | 15.05 | 15.05 | 42.60 | 14.79 | 15.49 |
| August 4, 2023 at 11:56 A.. | 19.74 | 17.15 | 15.08 | 15.47 | 15.47 | 54.69 | 15.92 | 15.81 |
| August 4, 2023 at 11:57 A.. | 19.94 | 16.64 | 15.14 | 16.56 | 16.56 | 34.26 | 16.04 | 16.89 |
| August 4, 2023 at 11:58 A.. | 19.61 | 14.67 | 14.27 | 15.24 | 15.24 | 15.92 | 14.92 | 16.32 |
| August 4, 2023 at 11:59 A.. | 15.68 | 14.64 | 13.92 | 14.84 | 14.84 | 14.71 | 14.96 | 15.74 |
| August 4, 2023 at 12:00 P.. | 15.70 | 15.14 | 31.45 | 15.28 | 15.28 | 17.34 | 15.29 | 15.17 |
| August 4, 2023 at 12:01 P.. | 15.35 | 16.28 | 37.67 | 15.30 | 15.30 | 18.02 | 17.99 | 15.21 |
| August 4, 2023 at 12:02 P.. | 15.72 | 16.40 | 15.63 | 15.38 | 15.38 | 16.21 | 15.32 | 16.25 |
| August 4, 2023 at 12:03 P.. | 15.35 | 14.89 | 14.00 | 14.73 | 14.73 | 14.69 | 14.56 | 15.25 |
| August 4, 2023 at 12:04 P.. | 15.24 | 14.96 | 14.47 | 14.64 | 14.64 | 14.09 | 14.73 | 15.08 |
| August 4, 2023 at 12:05 P.. | 15.02 | 14.88 | 14.58 | 14.97 | 14.97 | 15.62 | 15.48 | 15.13 |
| August 4, 2023 at 12:06 P.. | 15.40 | 15.02 | 14.48 | 14.83 | 14.83 | 15.14 | 14.86 | 15.29 |
| August 4, 2023 at 12:07 P.. | 15.48 | 15.08 | 14.68 | 15.01 | 15.01 | 17.32 | 14.92 | 15.58 |
| August 4, 2023 at 12:08 P.. | 16.41 | 14.70 | 14.30 | 14.87 | 14.87 | 16.43 | 14.81 | 15.85 |
| August 4, 2023 at 12:09 P.. | 15.84 | 14.57 | 14.34 | 15.02 | 15.02 | 15.44 | 15.11 | 15.69 |
| August 4, 2023 at 12:10 P.. | 14.66 | 14.98 | 14.85 | 15.54 | 15.54 | 21.26 | 15.24 | 16.02 |
| August 4, 2023 at 12:11 P.. | 15.23 | 15.31 | 14.68 | 15.27 | 15.27 | 19.86 | 15.53 | 15.64 |
| August 4, 2023 at 12:12 P.. | 15.87 | 15.47 | 14.78 | 15.05 | 15.05 | 17.95 | 15.45 | 15.29 |
| August 4, 2023 at 12:13 P.. | 15.57 | 15.10 | 15.09 | 15.40 | 15.40 | 17.03 | 15.36 | 15.57 |
| August 4, 2023 at 12:14 P.. | 15.55 | 15.32 | 14.91 | 15.77 | 15.77 | 16.58 | 15.05 | 15.53 |
| August 4, 2023 at 12:15 P.. | 14.88 | 14.98 | 14.62 | 15.45 | 15.45 | 17.29 | 14.58 | 15.47 |
| August 4, 2023 at 12:16 P.. | 15.26 | 14.81 | 14.29 | 15.44 | 15.44 | 16.18 | 14.80 | 15.97 |
| August 4, 2023 at 12:17 P.. | 15.98 | 14.58 | 14.57 | 15.38 | 15.38 | 15.41 | 15.07 | 15.75 |
| August 4, 2023 at 12:18 P.. | 15.35 | 14.55 | 14.63 | 15.32 | 15.32 | 15.37 | 14.86 | 15.23 |
| August 4, 2023 at 12:19 P.. | 19.19 | 14.88 | 14.69 | 14.98 | 14.98 | 15.62 | 15.29 | 15.35 |
| August 4, 2023 at 12:20 P.. | 16.66 | 15.01 | 14.92 | 15.30 | 15.30 | 15.09 | 15.06 | 15.00 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|-----------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 12:21 P.. | 15.68 | 15.13 | 14.83 | 15.47 | 15.47 | 15.00 | 15.32 | 15.31 |
| August 4, 2023 at 12:22 P.. | 14.88 | 15.15 | 14.98 | 15.08 | 15.08 | 14.99 | 15.28 | 14.87 |
| August 4, 2023 at 12:23 P.. | 14.76 | 16.42 | 15.78 | 15.50 | 15.50 | 15.12 | 15.85 | 15.36 |
| August 4, 2023 at 12:24 P.. | 15.02 | 16.01 | 15.07 | 15.95 | 15.95 | 15.05 | 16.61 | 15.36 |
| August 4, 2023 at 12:25 P.. | 15.48 | 15.42 | 14.89 | 15.61 | 15.61 | 15.61 | 15.52 | 15.37 |
| August 4, 2023 at 12:26 P.. | 15.33 | 16.52 | 14.94 | 16.09 | 16.09 | 16.35 | 15.76 | 16.23 |
| August 4, 2023 at 12:27 P.. | 15.54 | 15.93 | 14.78 | 15.91 | 15.91 | 17.21 | 15.71 | 15.72 |
| August 4, 2023 at 12:28 P.. | 16.00 | 16.26 | 14.92 | 15.89 | 15.89 | 16.78 | 15.66 | 15.58 |
| August 4, 2023 at 12:29 P.. | 15.90 | 15.55 | 14.69 | 16.67 | 16.67 | 17.06 | 15.88 | 15.39 |
| August 4, 2023 at 12:30 P.. | 16.43 | 15.48 | 14.43 | 16.67 | 16.67 | 17.54 | 14.89 | 15.77 |
| August 4, 2023 at 12:31 P.. | 16.44 | 15.36 | 14.43 | 16.06 | 16.06 | 17.12 | 14.83 | 16.48 |
| August 4, 2023 at 12:32 P.. | 15.58 | 15.47 | 14.15 | 15.82 | 15.82 | 16.55 | 15.19 | 15.80 |
| August 4, 2023 at 12:33 P.. | 15.37 | 15.21 | 14.98 | 15.32 | 15.32 | 18.91 | 15.56 | 16.00 |
| August 4, 2023 at 12:34 P.. | 15.86 | 15.45 | 14.74 | 15.79 | 15.79 | 21.65 | 15.48 | 15.89 |
| August 4, 2023 at 12:35 P.. | 18.12 | 15.86 | 14.69 | 15.94 | 15.94 | 16.77 | 15.43 | 15.78 |
| August 4, 2023 at 12:36 P.. | 16.66 | 16.86 | 15.32 | 16.58 | 16.58 | 18.74 | 15.73 | 16.10 |
| August 4, 2023 at 12:37 P.. | 16.23 | 15.85 | 14.63 | 16.32 | 16.32 | 27.51 | 14.96 | 16.08 |
| August 4, 2023 at 12:38 P.. | 16.47 | 16.33 | 14.23 | 17.67 | 17.67 | 21.11 | 16.07 | 15.61 |
| August 4, 2023 at 12:39 P.. | 16.90 | 15.42 | 14.64 | 15.66 | 15.66 | 16.44 | 16.10 | 15.82 |
| August 4, 2023 at 12:40 P.. | 15.22 | 14.89 | 14.71 | 15.47 | 15.47 | 15.69 | 15.50 | 15.55 |
| August 4, 2023 at 12:41 P.. | 16.49 | 15.76 | 14.57 | 16.47 | 16.47 | 16.86 | 15.56 | 16.22 |
| August 4, 2023 at 12:42 P.. | 15.76 | 16.66 | 14.99 | 16.34 | 16.34 | 16.81 | 16.06 | 16.32 |
| August 4, 2023 at 12:43 P.. | 16.88 | 16.09 | 15.16 | 18.01 | 18.01 | 16.48 | 17.08 | 16.99 |
| August 4, 2023 at 12:44 P.. | 18.20 | 16.31 | 15.94 | 17.19 | 17.19 | 17.34 | 17.37 | 16.66 |
| August 4, 2023 at 12:45 P.. | 16.56 | 16.75 | 15.85 | 16.23 | 16.23 | 18.30 | 16.72 | 16.40 |
| August 4, 2023 at 12:46 P.. | 16.76 | 16.83 | 15.23 | 16.51 | 16.51 | 18.33 | 16.38 | 17.84 |
| August 4, 2023 at 12:47 P.. | 16.02 | 15.95 | 14.87 | 16.21 | 16.21 | 18.14 | 16.12 | 15.68 |
| August 4, 2023 at 12:48 P.. | 19.49 | 15.71 | 15.04 | 16.09 | 16.09 | 18.33 | 16.05 | 15.94 |
| August 4, 2023 at 12:49 P.. | 18.67 | 15.70 | 15.44 | 16.10 | 16.10 | 17.64 | 16.42 | 16.16 |
| August 4, 2023 at 12:50 P.. | 16.32 | 15.68 | 15.27 | 16.06 | 16.06 | 16.41 | 15.45 | 16.18 |
| August 4, 2023 at 12:51 P.. | 16.46 | 15.59 | 15.13 | 16.03 | 16.03 | 16.75 | 15.92 | 15.92 |
| August 4, 2023 at 12:52 P.. | 15.74 | 15.92 | 15.04 | 15.82 | 15.82 | 16.40 | 15.99 | 15.91 |
| August 4, 2023 at 12:53 P.. | 15.96 | 16.38 | 15.47 | 16.10 | 16.10 | 17.24 | 16.08 | 15.72 |
| August 4, 2023 at 12:54 P.. | 16.79 | 16.12 | 15.36 | 16.17 | 16.17 | 15.51 | 16.06 | 17.37 |
| August 4, 2023 at 12:55 P.. | 15.73 | 15.84 | 15.58 | 15.82 | 15.82 | 16.19 | 16.19 | 16.66 |
| August 4, 2023 at 12:56 P.. | 14.97 | 15.60 | 15.29 | 15.98 | 15.98 | 15.74 | 15.94 | 16.32 |
| August 4, 2023 at 12:57 P.. | 14.65 | 15.88 | 15.23 | 15.97 | 15.97 | 15.77 | 15.98 | 15.73 |
| August 4, 2023 at 12:58 P.. | 14.92 | 15.77 | 15.22 | 15.94 | 15.94 | 16.25 | 15.70 | 15.07 |
| August 4, 2023 at 12:59 P.. | 15.80 | 15.43 | 15.52 | 15.76 | 15.76 | 15.55 | 15.59 | 15.63 |
| August 4, 2023 at 1:00 PM | 15.46 | 15.47 | 14.92 | 15.78 | 15.78 | 15.35 | 15.40 | 15.81 |
| August 4, 2023 at 1:01 PM | 15.75 | 15.52 | 15.30 | 15.83 | 15.83 | 16.01 | 16.69 | 16.29 |
| August 4, 2023 at 1:02 PM | 15.86 | 15.56 | 15.30 | 15.92 | 15.92 | 18.15 | 18.98 | 16.57 |
| August 4, 2023 at 1:03 PM | 15.83 | 15.73 | 15.22 | 16.27 | 16.27 | 16.91 | 16.22 | 16.36 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 1:04 PM | 16.34 | 15.91 | 15.55 | 15.84 | 15.84 | 16.39 | 16.33 | 16.51 |
| August 4, 2023 at 1:05 PM | 15.66 | 16.34 | 15.42 | 15.93 | 15.93 | 15.64 | 15.69 | 16.00 |
| August 4, 2023 at 1:06 PM | 15.89 | 16.30 | 15.18 | 15.88 | 15.88 | 15.38 | 16.28 | 15.85 |
| August 4, 2023 at 1:07 PM | 16.18 | 15.67 | 15.47 | 16.06 | 16.06 | 15.52 | 16.60 | 16.76 |
| August 4, 2023 at 1:08 PM | 16.16 | 16.67 | 15.98 | 16.34 | 16.34 | 17.78 | 17.92 | 17.82 |
| August 4, 2023 at 1:09 PM | 16.61 | 19.34 | 19.26 | 16.84 | 16.84 | 18.68 | 19.29 | 17.25 |
| August 4, 2023 at 1:10 PM | 17.57 | 20.14 | 18.75 | 18.59 | 18.59 | 19.49 | 18.97 | 17.21 |
| August 4, 2023 at 1:11 PM | 17.53 | 18.03 | 17.53 | 18.76 | 18.76 | 18.53 | 17.89 | 18.87 |
| August 4, 2023 at 1:12 PM | 16.41 | 17.02 | 16.30 | 17.39 | 17.39 | 16.96 | 16.71 | 17.11 |
| August 4, 2023 at 1:13 PM | 16.84 | 16.13 | 15.94 | 16.51 | 16.51 | 15.89 | 16.42 | 16.37 |
| August 4, 2023 at 1:14 PM | 16.52 | 16.21 | 15.64 | 16.39 | 16.39 | 15.67 | 16.11 | 16.48 |
| August 4, 2023 at 1:15 PM | 16.54 | 16.10 | 15.88 | 16.21 | 16.21 | 15.69 | 16.63 | 16.89 |
| August 4, 2023 at 1:16 PM | 17.43 | 16.19 | 16.17 | 16.34 | 16.34 | 15.41 | 16.30 | 16.70 |
| August 4, 2023 at 1:17 PM | 17.40 | 16.47 | 16.04 | 16.51 | 16.51 | 15.60 | 16.57 | 18.82 |
| August 4, 2023 at 1:18 PM | 16.44 | 16.16 | 16.14 | 16.60 | 16.60 | 15.78 | 16.28 | 17.50 |
| August 4, 2023 at 1:19 PM | 16.03 | 16.32 | 15.99 | 16.65 | 16.65 | 15.78 | 16.61 | 16.25 |
| August 4, 2023 at 1:20 PM | 15.60 | 16.61 | 16.03 | 16.56 | 16.56 | 15.66 | 16.71 | 16.60 |
| August 4, 2023 at 1:21 PM | 15.97 | 17.01 | 16.38 | 16.94 | 16.94 | 15.73 | 16.92 | 16.90 |
| August 4, 2023 at 1:22 PM | 16.37 | 18.47 | 16.58 | 17.06 | 17.06 | 15.97 | 17.14 | 16.81 |
| August 4, 2023 at 1:23 PM | 16.06 | 18.34 | 16.78 | 17.72 | 17.72 | 16.64 | 18.69 | 16.71 |
| August 4, 2023 at 1:24 PM | 16.54 | 17.76 | 17.03 | 17.09 | 17.09 | 17.03 | 18.48 | 17.14 |
| August 4, 2023 at 1:25 PM | 16.51 | 17.21 | 16.92 | 17.60 | 17.60 | 16.57 | 17.68 | 16.79 |
| August 4, 2023 at 1:26 PM | 16.66 | 16.81 | 16.19 | 17.78 | 17.78 | 16.43 | 17.23 | 16.88 |
| August 4, 2023 at 1:27 PM | 17.38 | 17.26 | 16.81 | 18.13 | 18.13 | 16.99 | 17.69 | 18.14 |
| August 4, 2023 at 1:28 PM | 16.70 | 17.52 | 16.93 | 17.55 | 17.55 | 16.72 | 16.88 | 17.76 |
| August 4, 2023 at 1:29 PM | 16.48 | 17.81 | 17.10 | 17.99 | 17.99 | 16.67 | 18.18 | 17.90 |
| August 4, 2023 at 1:30 PM | 16.66 | 18.15 | 16.81 | 18.07 | 18.07 | 16.71 | 17.38 | 18.59 |
| August 4, 2023 at 1:31 PM | 16.68 | 17.34 | 16.45 | 17.39 | 17.39 | 16.90 | 17.02 | 17.33 |
| August 4, 2023 at 1:32 PM | 16.40 | 17.44 | 16.13 | 16.76 | 16.76 | 16.52 | 17.28 | 16.86 |
| August 4, 2023 at 1:33 PM | 16.14 | 17.07 | 16.12 | 16.45 | 16.45 | 16.46 | 16.97 | 16.52 |
| August 4, 2023 at 1:34 PM | 16.14 | 16.86 | 16.22 | 16.84 | 16.84 | 15.94 | 16.85 | 18.28 |
| August 4, 2023 at 1:35 PM | 16.52 | 16.83 | 16.00 | 17.05 | 17.05 | 16.28 | 17.14 | 17.36 |
| August 4, 2023 at 1:36 PM | 16.48 | 17.00 | 16.11 | 17.03 | 17.03 | 16.47 | 16.88 | 17.30 |
| August 4, 2023 at 1:37 PM | 16.53 | 16.65 | 16.32 | 16.74 | 16.74 | 16.65 | 16.89 | 16.76 |
| August 4, 2023 at 1:38 PM | 16.37 | 16.75 | 16.11 | 16.80 | 16.80 | 16.09 | 17.06 | 17.13 |
| August 4, 2023 at 1:39 PM | 16.32 | 16.61 | 16.13 | 16.58 | 16.58 | 15.90 | 16.89 | 17.26 |
| August 4, 2023 at 1:40 PM | 15.93 | 16.53 | 16.12 | 16.87 | 16.87 | 15.76 | 16.67 | 17.01 |
| August 4, 2023 at 1:41 PM | 15.89 | 17.09 | 16.08 | 16.46 | 16.46 | 15.87 | 16.59 | 16.05 |
| August 4, 2023 at 1:42 PM | 15.99 | 17.34 | 16.22 | 16.83 | 16.83 | 15.94 | 16.50 | 16.61 |
| August 4, 2023 at 1:43 PM | 15.89 | 16.65 | 16.24 | 16.55 | 16.55 | 16.01 | 16.67 | 18.66 |
| August 4, 2023 at 1:44 PM | 16.31 | 17.47 | 16.55 | 16.60 | 16.60 | 16.05 | 16.74 | 16.53 |
| August 4, 2023 at 1:45 PM | 16.29 | 17.98 | 16.41 | 17.38 | 17.38 | 15.96 | 17.60 | 17.24 |
| August 4, 2023 at 1:46 PM | 16.15 | 17.63 | 16.34 | 17.50 | 17.50 | 16.33 | 17.70 | 16.84 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|-------|-------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 1:47 PM | 17.19 | 17.51 | 16.54 | 18.32 | 18.32 | 17.13 | 17.41 | 18.08 |
| August 4, 2023 at 1:48 PM | 16.96 | 17.16 | 16.46 | 18.11 | 18.11 | 16.90 | 17.32 | 18.20 |
| August 4, 2023 at 1:49 PM | 16.07 | 17.02 | 16.45 | 17.32 | 17.32 | 16.69 | 17.24 | 17.44 |
| August 4, 2023 at 1:50 PM | 16.86 | 17.24 | 16.21 | 17.47 | 17.47 | 16.51 | 17.36 | 17.74 |
| August 4, 2023 at 1:51 PM | 16.52 | 17.41 | 16.38 | 17.70 | 17.70 | 16.45 | 17.47 | 17.41 |
| August 4, 2023 at 1:52 PM | 16.58 | 18.61 | 16.96 | 18.12 | 18.12 | 16.71 | 17.59 | 18.18 |
| August 4, 2023 at 1:53 PM | 16.70 | 17.52 | 16.70 | 17.73 | 17.73 | 16.67 | 17.44 | 17.83 |
| August 4, 2023 at 1:54 PM | 16.82 | 17.07 | 16.32 | 18.38 | 18.38 | 16.90 | 17.27 | 18.42 |
| August 4, 2023 at 1:55 PM | 17.19 | 17.14 | 16.23 | 17.47 | 17.47 | 17.23 | 16.58 | 19.06 |
| August 4, 2023 at 1:56 PM | 16.84 | 17.73 | 15.81 | 17.33 | 17.33 | 16.28 | 17.20 | 18.26 |
| August 4, 2023 at 1:57 PM | 16.26 | 16.87 | 15.72 | 17.20 | 17.20 | 16.23 | 16.55 | 18.23 |
| August 4, 2023 at 1:58 PM | 16.25 | 16.25 | 15.62 | 16.57 | 16.57 | 15.96 | 16.38 | 17.68 |
| August 4, 2023 at 1:59 PM | 15.79 | 16.46 | 15.52 | 16.43 | 16.43 | 15.82 | 16.71 | 16.44 |
| August 4, 2023 at 2:00 PM | 15.89 | 17.11 | 16.32 | 16.87 | 16.87 | 15.66 | 16.85 | 16.57 |
| August 4, 2023 at 2:01 PM | 16.27 | 16.53 | 16.10 | 17.05 | 17.05 | 15.99 | 16.86 | 16.23 |
| August 4, 2023 at 2:02 PM | 15.99 | 16.35 | 16.02 | 16.36 | 16.36 | 15.74 | 16.58 | 16.52 |
| August 4, 2023 at 2:03 PM | 15.54 | 16.03 | 16.15 | 16.45 | 16.45 | 15.60 | 16.39 | 16.26 |
| August 4, 2023 at 2:04 PM | 15.92 | 16.33 | 16.05 | 16.64 | 16.64 | 15.50 | 16.60 | 16.68 |
| August 4, 2023 at 2:05 PM | 15.83 | 16.34 | 15.93 | 16.52 | 16.52 | 15.54 | 16.18 | 16.21 |
| August 4, 2023 at 2:06 PM | 15.88 | 16.30 | 15.78 | 16.42 | 16.42 | 15.94 | 15.97 | 16.61 |
| August 4, 2023 at 2:07 PM | 15.70 | 16.05 | 15.73 | 16.18 | 16.18 | 15.58 | 16.33 | 16.52 |
| August 4, 2023 at 2:08 PM | 15.62 | 16.57 | 15.30 | 16.21 | 16.21 | 15.12 | 16.24 | 16.65 |
| August 4, 2023 at 2:09 PM | 15.62 | 16.27 | 15.53 | 16.15 | 16.15 | 15.45 | 16.23 | 16.41 |
| August 4, 2023 at 2:10 PM | 15.74 | 16.26 | 15.47 | 16.04 | 16.04 | 15.44 | 16.19 | 16.41 |
| August 4, 2023 at 2:11 PM | 15.66 | 16.28 | 15.66 | 16.47 | 16.47 | 15.40 | 16.58 | 16.14 |
| August 4, 2023 at 2:12 PM | 17.08 | 16.37 | 15.71 | 17.21 | 17.21 | 15.98 | 16.84 | 16.62 |
| August 4, 2023 at 2:13 PM | 17.88 | 16.40 | 15.45 | 16.53 | 16.53 | 16.10 | 16.50 | 16.66 |
| August 4, 2023 at 2:14 PM | 20.88 | 16.13 | 15.63 | 16.34 | 16.34 | 15.48 | | 17.04 |
| August 4, 2023 at 2:15 PM | 16.11 | 16.36 | 16.03 | 16.40 | 16.40 | 16.11 | | 17.37 |
| August 4, 2023 at 2:16 PM | 17.10 | 15.94 | 15.85 | 16.67 | 16.67 | 15.67 | | 17.08 |
| August 4, 2023 at 2:17 PM | 17.24 | 16.24 | 15.69 | 16.61 | 16.61 | 15.36 | | 16.74 |
| August 4, 2023 at 2:18 PM | 16.17 | 16.14 | 15.61 | 17.51 | 17.51 | 15.44 | | 16.75 |
| August 4, 2023 at 2:19 PM | 17.09 | 16.47 | 15.71 | 16.21 | 16.21 | 15.50 | | 17.07 |
| August 4, 2023 at 2:20 PM | 18.52 | 16.17 | 15.48 | 16.49 | 16.49 | 16.58 | | 16.92 |
| August 4, 2023 at 2:21 PM | 20.92 | 16.00 | 15.48 | 16.89 | 16.89 | 15.82 | | 18.33 |
| August 4, 2023 at 2:22 PM | 18.25 | 16.36 | 15.97 | 16.19 | 16.19 | 15.50 | | 18.09 |
| August 4, 2023 at 2:23 PM | 16.41 | 16.50 | 15.58 | 16.04 | 16.04 | 15.71 | | 17.14 |
| August 4, 2023 at 2:24 PM | 16.32 | 16.31 | 15.36 | 15.95 | 15.95 | 16.64 | | 16.94 |
| August 4, 2023 at 2:25 PM | 15.51 | 16.07 | 15.46 | 16.20 | 16.20 | 18.87 | | |
| August 4, 2023 at 2:26 PM | 16.42 | 16.16 | 15.80 | 16.71 | 16.71 | 18.63 | | |
| August 4, 2023 at 2:27 PM | 16.19 | 16.62 | 15.48 | 16.76 | 16.76 | 23.62 | | |
| August 4, 2023 at 2:28 PM | 16.16 | 16.35 | 15.92 | 16.33 | 16.33 | 17.05 | | |
| August 4, 2023 at 2:29 PM | 17.01 | 16.17 | 15.70 | 16.42 | 16.42 | 16.40 | | |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 2:30 PM | 16.64 | 16.24 | 15.89 | 16.39 | 16.39 | 15.87 | | |
| August 4, 2023 at 2:31 PM | 17.18 | 16.29 | 16.04 | 16.63 | 16.63 | 15.73 | | |
| August 4, 2023 at 2:32 PM | 16.71 | 16.46 | 15.63 | 16.53 | 16.53 | | | |
| August 4, 2023 at 2:33 PM | 16.91 | 16.58 | 15.94 | 16.47 | 16.47 | | | |
| August 4, 2023 at 2:34 PM | 16.39 | 16.57 | 15.91 | 16.74 | 16.74 | 16.13 | | |
| August 4, 2023 at 2:35 PM | 17.05 | 16.38 | 15.99 | 16.97 | 16.97 | 15.86 | | |
| August 4, 2023 at 2:36 PM | 17.66 | 17.10 | 16.23 | 17.10 | 17.10 | 16.11 | | |
| August 4, 2023 at 2:37 PM | 17.21 | 17.04 | 16.69 | 17.58 | 17.58 | 16.59 | | |
| August 4, 2023 at 2:38 PM | 18.09 | 17.43 | 16.39 | 17.49 | 17.49 | 16.88 | | |
| August 4, 2023 at 2:39 PM | 19.60 | 17.65 | 16.10 | 17.62 | 17.62 | 16.73 | | |
| August 4, 2023 at 2:40 PM | 17.17 | 17.55 | 16.59 | 17.98 | 17.98 | 17.20 | | |
| August 4, 2023 at 2:41 PM | 17.22 | 17.22 | 16.39 | 17.42 | 17.42 | 16.89 | | |
| August 4, 2023 at 2:42 PM | 21.69 | 17.27 | 17.07 | 17.39 | 17.39 | 17.17 | | |
| August 4, 2023 at 2:43 PM | 17.75 | 17.59 | 16.84 | 17.59 | 17.59 | 17.28 | | |
| August 4, 2023 at 2:44 PM | 17.75 | 17.56 | 16.92 | 17.65 | 17.65 | 16.88 | | |
| August 4, 2023 at 2:45 PM | 18.00 | 17.55 | 16.85 | 17.75 | 17.75 | 17.25 | | |
| August 4, 2023 at 2:46 PM | 17.37 | 17.41 | 16.54 | 17.33 | 17.33 | 17.14 | | |
| August 4, 2023 at 2:47 PM | 16.62 | 17.29 | 16.69 | 17.51 | 17.51 | 17.06 | | |
| August 4, 2023 at 2:48 PM | 16.84 | 17.27 | 16.53 | 18.38 | 18.38 | 16.82 | | |
| August 4, 2023 at 2:49 PM | 17.87 | 16.67 | 16.34 | 16.76 | 16.76 | 16.64 | | |
| August 4, 2023 at 2:50 PM | 16.62 | 17.24 | 16.38 | 17.06 | 17.06 | 16.32 | | |
| August 4, 2023 at 2:51 PM | 16.90 | 17.55 | 16.43 | 16.93 | 16.93 | 17.01 | | |
| August 4, 2023 at 2:52 PM | 17.00 | 17.43 | 16.75 | 17.37 | 17.37 | 17.08 | | |
| August 4, 2023 at 2:53 PM | 16.64 | 16.94 | 16.44 | 17.19 | 17.19 | 17.13 | | |
| August 4, 2023 at 2:54 PM | 18.48 | 17.45 | 17.00 | 17.79 | 17.79 | 17.09 | | |
| August 4, 2023 at 2:55 PM | 16.68 | 17.46 | 16.56 | 17.14 | 17.14 | 17.02 | | |
| August 4, 2023 at 2:56 PM | 17.10 | 17.42 | 16.56 | 16.93 | 16.93 | 17.13 | | |
| August 4, 2023 at 2:57 PM | 16.90 | 17.47 | 16.67 | 17.12 | 17.12 | 17.46 | | |
| August 4, 2023 at 2:58 PM | 16.92 | 17.50 | 16.57 | 17.41 | 17.41 | 17.28 | | |
| August 4, 2023 at 2:59 PM | 17.30 | 17.37 | 16.97 | 17.60 | 17.60 | 17.62 | | |
| August 4, 2023 at 3:00 PM | 17.03 | 17.56 | 17.10 | 17.56 | 17.56 | 17.31 | | |
| August 4, 2023 at 3:01 PM | 17.15 | 17.08 | 17.01 | 17.59 | 17.59 | 17.24 | | |
| August 4, 2023 at 3:02 PM | 17.85 | 17.79 | 16.33 | 17.20 | 17.20 | 17.11 | | |
| August 4, 2023 at 3:03 PM | 16.80 | 16.95 | 16.24 | 16.84 | 16.84 | 17.15 | | |
| August 4, 2023 at 3:04 PM | 17.03 | 17.01 | 16.66 | 17.55 | 17.55 | 16.72 | | |
| August 4, 2023 at 3:05 PM | 16.91 | 17.25 | 16.52 | 17.23 | 17.23 | 16.76 | | |
| August 4, 2023 at 3:06 PM | 16.92 | 16.51 | 16.28 | 16.55 | 16.55 | 17.14 | | |
| August 4, 2023 at 3:07 PM | 16.76 | 16.67 | 16.19 | 16.52 | 16.52 | 16.58 | | |
| August 4, 2023 at 3:08 PM | 16.30 | 16.68 | 16.09 | 16.62 | 16.62 | 16.55 | | |
| August 4, 2023 at 3:09 PM | 16.35 | 16.78 | 16.47 | 17.23 | 17.23 | 16.63 | | |
| August 4, 2023 at 3:10 PM | 16.31 | 17.34 | 16.44 | 16.87 | 16.87 | 17.44 | | |
| August 4, 2023 at 3:11 PM | 16.96 | 17.69 | 16.65 | 16.98 | 16.98 | 17.36 | | |
| August 4, 2023 at 3:12 PM | 17.39 | 16.98 | 16.43 | 17.74 | 17.74 | 17.34 | | |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|-------|-------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 3:13 PM | 21.78 | 17.70 | 16.64 | 18.90 | 18.90 | 17.83 | | |
| August 4, 2023 at 3:14 PM | 17.79 | 17.95 | 16.91 | 17.86 | 17.86 | 18.10 | | |
| August 4, 2023 at 3:15 PM | 18.06 | 18.31 | 17.57 | 18.43 | 18.43 | 18.33 | | |
| August 4, 2023 at 3:16 PM | 17.47 | 18.69 | 17.57 | 19.04 | 19.04 | 18.28 | | |
| August 4, 2023 at 3:17 PM | 16.99 | 17.72 | 16.53 | 17.62 | 17.62 | 18.65 | | |
| August 4, 2023 at 3:18 PM | 17.54 | 18.79 | 17.31 | 18.62 | 18.62 | 18.01 | | |
| August 4, 2023 at 3:19 PM | 17.43 | 18.37 | 17.72 | 18.74 | 18.74 | 18.18 | | |
| August 4, 2023 at 3:20 PM | 17.58 | 18.09 | 17.39 | 17.94 | 17.94 | 17.81 | | |
| August 4, 2023 at 3:21 PM | 17.34 | 17.54 | 16.67 | 17.02 | 17.02 | 17.74 | | |
| August 4, 2023 at 3:22 PM | 17.08 | 17.64 | 16.68 | 16.93 | 16.93 | 17.44 | | |
| August 4, 2023 at 3:23 PM | 17.30 | 17.11 | 16.51 | 17.05 | 17.05 | 17.60 | | |
| August 4, 2023 at 3:24 PM | 16.78 | 16.95 | 16.80 | 17.09 | 17.09 | 17.86 | | |
| August 4, 2023 at 3:25 PM | 16.56 | 17.69 | 17.09 | 17.72 | 17.72 | 17.56 | | |
| August 4, 2023 at 3:26 PM | 15.78 | 17.09 | 16.15 | 17.29 | 17.29 | 17.67 | | |
| August 4, 2023 at 3:27 PM | 16.63 | 17.08 | 17.20 | 16.98 | 16.98 | 17.61 | | |
| August 4, 2023 at 3:28 PM | 16.32 | 16.79 | 17.17 | 16.70 | 16.70 | 17.04 | | |
| August 4, 2023 at 3:29 PM | 16.03 | 17.57 | 16.18 | 17.19 | 17.19 | 17.40 | | |
| August 4, 2023 at 3:30 PM | 16.37 | 17.64 | 16.18 | 17.01 | 17.01 | 17.08 | | |
| August 4, 2023 at 3:31 PM | 17.64 | 17.04 | 16.19 | 16.96 | 16.96 | 17.08 | | |
| August 4, 2023 at 3:32 PM | 17.33 | 17.53 | 16.49 | 17.15 | 17.15 | 17.41 | | |
| August 4, 2023 at 3:33 PM | 19.80 | 17.18 | 19.29 | 17.09 | 17.09 | 17.60 | | |
| August 4, 2023 at 3:34 PM | 20.02 | 17.04 | 17.11 | 17.82 | 17.82 | 17.39 | | |
| August 4, 2023 at 3:35 PM | 17.45 | 17.42 | 16.85 | 17.86 | 17.86 | 17.70 | | |
| August 4, 2023 at 3:36 PM | 17.62 | 17.68 | 17.41 | 17.32 | 17.32 | 19.39 | | |
| August 4, 2023 at 3:37 PM | 18.17 | 17.83 | 17.31 | 17.31 | 17.31 | 17.82 | | |
| August 4, 2023 at 3:38 PM | 17.07 | 17.66 | 17.29 | 17.29 | 17.29 | 17.50 | | |
| August 4, 2023 at 3:39 PM | 17.03 | 17.46 | 17.24 | 17.15 | 17.15 | 17.65 | | |
| August 4, 2023 at 3:40 PM | 17.44 | 17.13 | 17.13 | 17.44 | 17.44 | 17.69 | | |
| August 4, 2023 at 3:41 PM | 17.43 | 17.17 | 16.95 | 17.85 | 17.85 | 17.51 | | |
| August 4, 2023 at 3:42 PM | 16.75 | 17.30 | 17.12 | 17.81 | 17.81 | 17.83 | | |
| August 4, 2023 at 3:43 PM | 16.31 | 17.57 | 17.06 | | 17.31 | 18.47 | | |
| August 4, 2023 at 3:44 PM | 16.77 | 18.05 | 16.62 | | 17.97 | 18.70 | | |
| August 4, 2023 at 3:45 PM | 17.25 | 17.68 | 17.10 | | 17.51 | 17.81 | | |
| August 4, 2023 at 3:46 PM | 16.56 | 17.78 | 16.40 | | 16.53 | 17.61 | | |
| August 4, 2023 at 3:47 PM | 16.74 | 17.46 | 16.71 | | 16.66 | 18.21 | | |
| August 4, 2023 at 3:48 PM | 16.34 | 18.81 | 17.67 | | 16.64 | 19.22 | | |
| August 4, 2023 at 3:49 PM | 16.46 | 19.30 | 17.94 | | 16.66 | 19.98 | | |
| August 4, 2023 at 3:50 PM | | 18.98 | 17.52 | | 16.33 | 19.34 | | |
| August 4, 2023 at 3:51 PM | | 17.71 | 15.95 | | 15.83 | 18.36 | | |
| August 4, 2023 at 3:52 PM | | | 16.37 | | 16.11 | 17.76 | | |
| August 4, 2023 at 3:53 PM | | | 15.49 | | 15.93 | 17.06 | | |
| August 4, 2023 at 3:54 PM | | | 15.36 | | 16.05 | 16.53 | | |
| August 4, 2023 at 3:55 PM | | | | | 16.13 | 16.33 | | |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|------|------|-------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 3:56 PM | | | | | 15.92 | 16.39 | | |
| August 4, 2023 at 3:57 PM | | | | | 15.75 | 15.86 | | |
| August 4, 2023 at 3:58 PM | | | | | 16.30 | 15.67 | | |
| August 4, 2023 at 3:59 PM | | | | | 18.11 | 15.80 | | |
| August 4, 2023 at 4:00 PM | | | | | 15.78 | 15.90 | | |
| August 4, 2023 at 4:01 PM | | | | | 16.25 | 16.30 | | |
| August 4, 2023 at 4:02 PM | | | | | 17.80 | | | |
| August 4, 2023 at 4:03 PM | | | | | 17.40 | | | |
| August 4, 2023 at 4:04 PM | | | | | 17.55 | | | |
| August 4, 2023 at 4:05 PM | | | | | 16.97 | | | |
| August 4, 2023 at 4:08 PM | | 13.93 | | | | | | |
| August 4, 2023 at 4:09 PM | | 14.01 | | | | | | |
| August 4, 2023 at 4:10 PM | | 14.01 | | | | | | |
| August 4, 2023 at 4:11 PM | | 13.62 | | | | | | |
| August 4, 2023 at 4:12 PM | | 13.35 | | | | | | |
| August 4, 2023 at 4:13 PM | | 12.59 | | | | | | |
| August 4, 2023 at 4:14 PM | | 12.77 | | | | | | |
| August 4, 2023 at 4:15 PM | | 12.51 | | | | | | |
| August 4, 2023 at 4:16 PM | | 11.97 | | | | | | |
| August 4, 2023 at 4:17 PM | | 11.86 | | | | | | |
| August 4, 2023 at 4:18 PM | | 11.74 | | | | | | |
| August 4, 2023 at 4:19 PM | | 11.52 | | | | | | |
| August 4, 2023 at 4:20 PM | | 11.44 | | | | | | |
| August 4, 2023 at 4:21 PM | | 11.35 | | | | | | |
| August 4, 2023 at 4:22 PM | | 11.10 | | | | | | |
| August 4, 2023 at 4:23 PM | | 10.91 | | | | | | |
| August 4, 2023 at 4:24 PM | | 10.95 | | | | | | |
| August 4, 2023 at 4:25 PM | | 10.63 | | | | | | |
| August 4, 2023 at 4:26 PM | | 10.86 | | | | | | |
| August 4, 2023 at 4:27 PM | | 10.95 | | | | | | |
| August 4, 2023 at 4:28 PM | | 10.82 | | | | | | |
| August 4, 2023 at 4:29 PM | | 10.57 | | | | | | |
| August 4, 2023 at 4:30 PM | | 10.97 | | | | | | |

PID DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 3:15.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:16.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:17.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:18.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:19.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:20.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:21.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:22.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:23.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:24.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:25.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:26.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:27.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:28.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:29.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:30.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:31.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:32.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:33.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:34.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:35.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:36.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:37.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:38.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:39.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:40.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:41.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:42.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:43.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:44.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:45.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:46.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:47.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:48.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:49.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:50.. | | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:51.. | | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:52.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:53.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:54.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:55.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:56.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:57.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:58.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:59.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 4:00.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 4:01.. | | | | | 0.00 | 0.00 | | |

PID DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 4:02.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:03.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:04.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:05.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:09.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:10.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:11.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:12.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:13.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:14.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:15.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:16.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:17.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:18.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:19.. | | 0.00 | | | | | | |
| August 4, 2023 at 4:20.. | | 0.27 | | | | | | |
| August 4, 2023 at 4:21.. | | 2.33 | | | | | | |
| August 4, 2023 at 4:22.. | | 3.75 | | | | | | |
| August 4, 2023 at 4:23.. | | 5.09 | | | | | | |
| August 4, 2023 at 4:24.. | | 5.02 | | | | | | |
| August 4, 2023 at 4:25.. | | 5.03 | | | | | | |
| August 4, 2023 at 4:26.. | | 5.03 | | | | | | |
| August 4, 2023 at 4:27.. | | 5.04 | | | | | | |
| August 4, 2023 at 4:28.. | | 5.04 | | | | | | |
| August 4, 2023 at 4:29.. | | 5.04 | | | | | | |
| August 4, 2023 at 4:30.. | | 5.04 | | | | | | |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 12:0.. | | | | | | | | |
| August 4, 2023 at 6:37.. | | | | | 0.00 | | | |
| August 4, 2023 at 6:38.. | | | | | 0.00 | | | |
| August 4, 2023 at 6:39.. | | | | | 0.00 | 0.01 | | |
| August 4, 2023 at 6:40.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 6:41.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 6:42.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 6:43.. | | | | | 0.00 | 0.00 | 0.00 | |
| August 4, 2023 at 6:44.. | | | | | 0.00 | 0.00 | 0.00 | |
| August 4, 2023 at 6:45.. | | | | | 0.00 | 0.01 | 0.00 | |
| August 4, 2023 at 6:46.. | | | | | 0.00 | 0.00 | 0.00 | |
| August 4, 2023 at 6:47.. | | | | | 0.00 | 0.00 | 0.00 | |
| August 4, 2023 at 6:48.. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:49.. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:50.. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:51.. | 0.02 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:52.. | 0.00 | | | | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 6:53.. | 0.00 | | | | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 6:54.. | 0.04 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:55.. | 0.02 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:56.. | 0.02 | | 0.00 | | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:57.. | 0.00 | | 0.00 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 6:58.. | 0.00 | | 0.00 | 0.08 | 0.08 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 6:59.. | 0.00 | | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:00.. | 0.00 | | 0.00 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:01.. | 0.00 | | 0.00 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:02.. | 0.00 | | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:03.. | 0.00 | | 0.00 | 0.04 | 0.04 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 7:04.. | 0.00 | | 0.01 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:05.. | 0.04 | | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:06.. | 0.03 | | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:07.. | 0.05 | | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:08.. | 0.06 | 0.06 | 0.00 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:09.. | 0.00 | 0.04 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:10.. | 0.01 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:11.. | 0.02 | 0.00 | 0.06 | 0.02 | 0.02 | 0.00 | 0.05 | 0.00 |
| August 4, 2023 at 7:12.. | 0.13 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 7:13.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:14.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:15.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:16.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:17.. | 0.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:18.. | 0.00 | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:19.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:20.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:21.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.04 | 0.01 |
| August 4, 2023 at 7:22.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 7:23.. | 0.00 | 0.00 | 0.04 | 0.04 | 0.04 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 7:24.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:25.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:26.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:27.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:28.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 7:29.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 7:30.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 7:31.. | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 7:32.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:33.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:34.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:35.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:36.. | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:37.. | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:38.. | 0.02 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.02 | 0.03 |
| August 4, 2023 at 7:39.. | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.05 |
| August 4, 2023 at 7:40.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.01 | 0.00 | 0.01 |
| August 4, 2023 at 7:41.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 7:42.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:43.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 7:44.. | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:45.. | 0.04 | 0.02 | 0.00 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:46.. | 0.00 | 0.02 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:47.. | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:48.. | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:49.. | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:50.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:51.. | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:52.. | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:53.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:54.. | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:55.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:56.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:57.. | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 7:58.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 7:59.. | 0.00 | 0.01 | 0.00 | 0.08 | 0.08 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 8:00.. | 0.00 | 0.03 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:01.. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:02.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:03.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:04.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:05.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:06.. | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:07.. | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:08.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:09.. | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

| Minute of Timestamp(. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 8:10.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:11.. | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:12.. | 0.00 | 0.03 | 0.02 | 0.03 | 0.03 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 8:13.. | 0.00 | 0.03 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:14.. | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:15.. | 0.00 | 0.02 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 8:16.. | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:17.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 8:18.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 8:19.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:20.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:21.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:22.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:23.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| August 4, 2023 at 8:24.. | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 8:25.. | 0.07 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:26.. | 0.05 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:27.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:28.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:29.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:30.. | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:31.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:32.. | 0.03 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:33.. | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:34.. | 0.00 | 0.02 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:35.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:36.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:37.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:38.. | 0.00 | 0.00 | 0.05 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:39.. | 0.00 | 0.03 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:40.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:41.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:42.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:43.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:44.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:45.. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 8:46.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:47.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:48.. | 0.00 | 0.02 | 0.03 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 8:49.. | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.03 | 0.00 | 0.00 |
| August 4, 2023 at 8:50.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 8:51.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 8:52.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:53.. | 0.00 | 0.01 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 8:54.. | 0.00 | 0.01 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:55.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 8:56.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 9:44.. | 0.05 | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:45.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:46.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:47.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:48.. | 0.01 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:49.. | 0.05 | 0.01 | 0.00 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:50.. | 0.05 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:51.. | 0.00 | 0.00 | 0.02 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:52.. | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| August 4, 2023 at 9:53.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 9:54.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:55.. | 0.05 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 9:56.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 9:57.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 9:58.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 9:59.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.01 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.01 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.04 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.07 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.04 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 10:1.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.08 |
| August 4, 2023 at 10:1.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 10:1.. | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.03 | 0.00 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.02 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:1.. | 0.00 | 0.00 | 0.01 | 0.05 | 0.05 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 10:2.. | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| August 4, 2023 at 10:2.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| August 4, 2023 at 10:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 |
| August 4, 2023 at 10:2.. | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.03 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.06 | 0.00 | 0.05 | 0.05 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:2.. | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |

MERCURY DATA

| Minute of Timestamp(. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 10:3.. | 0.00 | 0.01 | 0.00 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:3.. | 0.06 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:3.. | 0.09 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 10:3.. | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:3.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.02 | 0.03 | 0.03 | 0.00 | 0.05 | 0.00 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 10:4.. | 0.00 | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.03 | 0.05 | 0.05 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| August 4, 2023 at 10:5.. | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| August 4, 2023 at 10:5.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 10:5.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.01 | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.00 | 0.00 |
| August 4, 2023 at 11:0.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:1.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 |

MERCURY DATA

| Minute of Timestamp(. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 11:1.. | 0.07 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:1.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:2.. | 0.00 | 0.02 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:2.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 |
| August 4, 2023 at 11:2.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.02 |
| August 4, 2023 at 11:3.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 11:3.. | 0.04 | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 11:3.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| August 4, 2023 at 11:3.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:3.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:4.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| August 4, 2023 at 11:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| August 4, 2023 at 11:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| August 4, 2023 at 11:5.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:5.. | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:5.. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| August 4, 2023 at 11:5.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 |
| August 4, 2023 at 11:5.. | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| August 4, 2023 at 11:5.. | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 11:5.. | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 11:5.. | 0.06 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 |
| August 4, 2023 at 12:0.. | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 12:0.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:0.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:0.. | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| August 4, 2023 at 12:0.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.01 | 0.00 | 0.02 |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:5.. | 0.04 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 12:5.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 1:00.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:01.. | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 1:02.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 1:03.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| August 4, 2023 at 1:04.. | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:05.. | 0.02 | 0.01 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.03 |
| August 4, 2023 at 1:06.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.04 |
| August 4, 2023 at 1:07.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:08.. | 0.02 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:09.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:10.. | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:11.. | 0.04 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:12.. | 0.00 | 0.00 | 0.01 | 0.07 | 0.07 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:13.. | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:14.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:15.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:16.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:17.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:18.. | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:19.. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| August 4, 2023 at 1:20.. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:21.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:22.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:23.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:24.. | 0.02 | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:25.. | 0.07 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:26.. | 0.00 | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:27.. | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:28.. | 0.00 | 0.00 | 0.02 | 0.06 | 0.06 | 0.01 | 0.00 | 0.00 |
| August 4, 2023 at 1:29.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:30.. | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:31.. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:32.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 1:33.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:34.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:35.. | 0.07 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| August 4, 2023 at 1:36.. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| August 4, 2023 at 1:37.. | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.02 | 0.03 |
| August 4, 2023 at 1:38.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.05 |

MERCURY DATA

| Minute of Timestamp(. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 3:13.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:14.. | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | | |
| August 4, 2023 at 3:15.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:16.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:17.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:18.. | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:19.. | 0.00 | 0.01 | 0.00 | 0.06 | 0.06 | 0.00 | | |
| August 4, 2023 at 3:20.. | 0.00 | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:21.. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:22.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:23.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:24.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:25.. | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:26.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:27.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:28.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:29.. | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:30.. | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:31.. | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | | |
| August 4, 2023 at 3:32.. | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 | | |
| August 4, 2023 at 3:33.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:34.. | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:35.. | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | 0.00 | | |
| August 4, 2023 at 3:36.. | 0.00 | 0.01 | 0.01 | 0.03 | 0.03 | 0.00 | | |
| August 4, 2023 at 3:37.. | 0.00 | 0.02 | 0.00 | 0.04 | 0.04 | 0.00 | | |
| August 4, 2023 at 3:38.. | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.00 | | |
| August 4, 2023 at 3:39.. | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | | |
| August 4, 2023 at 3:40.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:41.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:42.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| August 4, 2023 at 3:43.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:44.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:45.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:46.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:47.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:48.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:49.. | 0.00 | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:50.. | | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:51.. | | 0.00 | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:52.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:53.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:54.. | | | 0.00 | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:55.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:56.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:57.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:58.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 3:59.. | | | | | 0.00 | 0.00 | | |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|--------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| August 4, 2023 at 4:00.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 4:01.. | | | | | 0.00 | 0.00 | | |
| August 4, 2023 at 4:02.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:03.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:04.. | | | | | 0.00 | | | |
| August 4, 2023 at 4:05.. | | | | | 0.00 | | | |