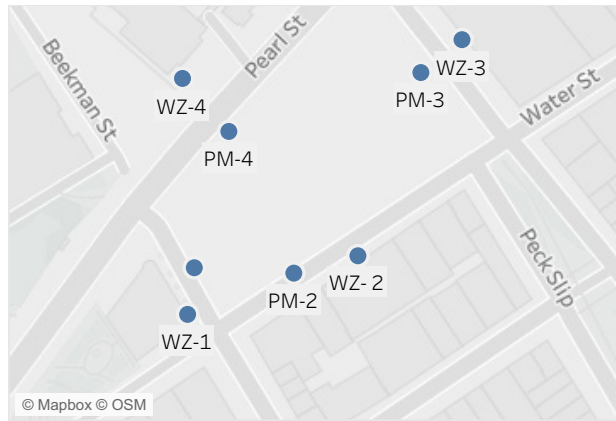
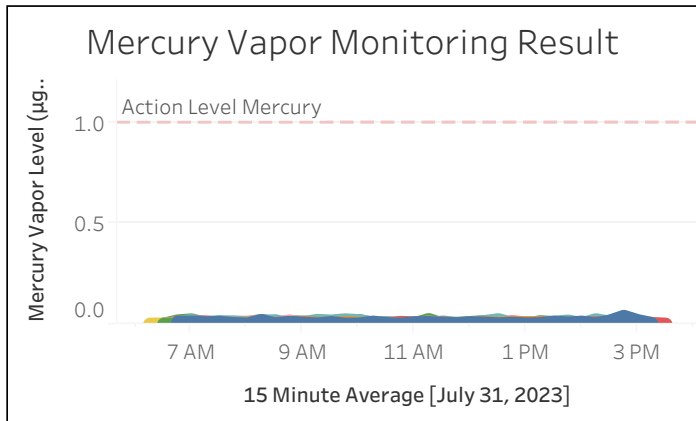
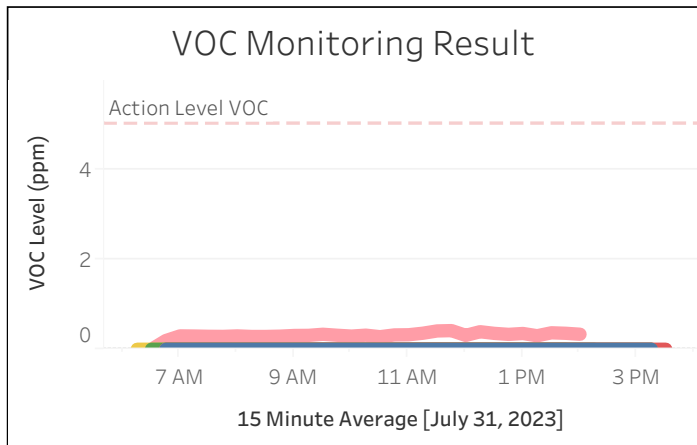
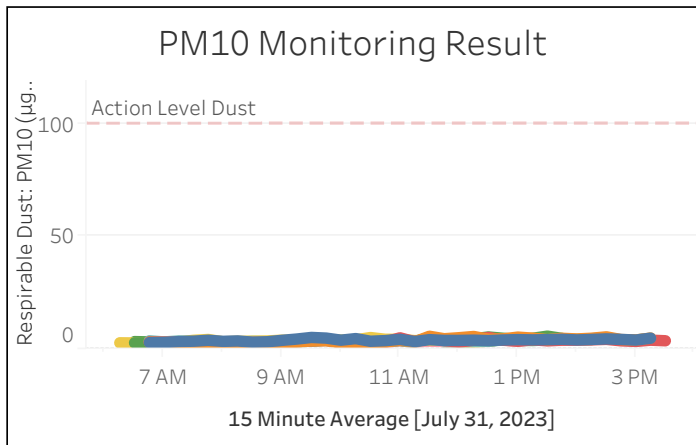


| | | | |
|---|--|---|-----|
|  | DAILY AIR MONITORING REPORT 250 Water Street Remediation Site Manhattan, New York | July 31, 2023 | |
| | | Project Number: 170381202 | |
| | | Dust Action Level ($\mu\text{g}/\text{m}^3$) | 100 |
| | | VOC Action Level (ppm) | 5 |
| | | Mercury Action Level ($\mu\text{g}/\text{m}^3$) | 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 | 4.01 | 5.23 | 0.00 | 0.00 | 0.01 | 0.04 |
| PM-2 | 3.87 | 5.75 | 0.00 | 0.00 | 0.00 | 0.01 |
| PM-3 | 3.64 | 5.24 | 0.00 | 0.00 | 0.00 | 0.01 |
| PM-4 | 3.78 | 5.06 | 0.00 | 0.00 | 0.01 | 0.02 |
| WZ-1 | 3.87 | 5.18 | 0.00 | 0.00 | 0.00 | 0.01 |
| WZ-2 | 3.66 | 5.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| WZ-3 | 3.31 | 4.40 | 0.31 | 0.41 | 0.01 | 0.02 |
| WZ-4 | 3.64 | 4.32 | 0.00 | 0.01 | 0.01 | 0.02 |

| | | | | |
|----------------------------|-----------------------|-----------------------|---|---|
| Avg. Predominant Wind Di.. | Min. Wind Speed (mph) | Max. Wind Speed (mph) | Min. Temperature ($^{\circ}\text{F}$) | Max. Temperature ($^{\circ}\text{F}$) |
| 272.5 | 0.2 | 2.8 | 76 | 84 |

- 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 |
| July 31, 2023 at 6:29 AM | | | | | 2.85 | | | |
| July 31, 2023 at 6:30 AM | | | | | 2.66 | | | |
| July 31, 2023 at 6:31 AM | | | | | 2.73 | 3.29 | | |
| July 31, 2023 at 6:32 AM | | | | | 2.66 | 2.93 | | |
| July 31, 2023 at 6:33 AM | | | | | 2.79 | 2.71 | | |
| July 31, 2023 at 6:34 AM | | | | | 2.79 | 2.69 | | |
| July 31, 2023 at 6:35 AM | | | | | 2.85 | 2.68 | | |
| July 31, 2023 at 6:36 AM | | | | | 2.81 | 2.66 | | |
| July 31, 2023 at 6:37 AM | | | | | 2.76 | 2.80 | | |
| July 31, 2023 at 6:38 AM | | | | | 2.91 | 2.78 | 2.79 | |
| July 31, 2023 at 6:39 AM | | | | | 2.80 | 2.87 | 2.68 | |
| July 31, 2023 at 6:40 AM | | | | | 2.75 | 3.04 | 2.56 | |
| July 31, 2023 at 6:41 AM | | | | | 2.87 | 2.93 | 2.68 | 3.47 |
| July 31, 2023 at 6:42 AM | | | | | 2.89 | 2.88 | 2.78 | 3.48 |
| July 31, 2023 at 6:43 AM | | | | | 2.75 | 2.83 | 2.69 | 3.32 |
| July 31, 2023 at 6:44 AM | | | | | 2.75 | 2.71 | 2.60 | 3.28 |
| July 31, 2023 at 6:45 AM | 2.86 | | | | 2.66 | 2.85 | 2.56 | 3.26 |
| July 31, 2023 at 6:46 AM | 2.87 | | | | 2.65 | 2.81 | 2.51 | 3.28 |
| July 31, 2023 at 6:47 AM | 2.83 | | | | 2.72 | 2.90 | 2.58 | 3.29 |
| July 31, 2023 at 6:48 AM | 2.89 | | | | 2.71 | 2.85 | 2.63 | 3.22 |
| July 31, 2023 at 6:49 AM | 3.14 | 3.51 | | | 2.89 | 2.98 | 2.67 | 3.29 |
| July 31, 2023 at 6:50 AM | 3.15 | 3.23 | | | 2.79 | 3.01 | 2.50 | 3.34 |
| July 31, 2023 at 6:51 AM | 3.00 | 3.22 | 3.35 | | 2.75 | 2.88 | 2.50 | 3.20 |
| July 31, 2023 at 6:52 AM | 3.12 | 3.25 | 3.15 | 3.68 | 3.02 | 2.92 | 2.63 | 3.14 |
| July 31, 2023 at 6:53 AM | 3.02 | 3.16 | 3.25 | 3.72 | 3.03 | 2.88 | 2.64 | 3.50 |
| July 31, 2023 at 6:54 AM | 2.94 | 3.18 | 3.23 | 4.23 | 3.48 | 2.98 | 2.53 | 3.36 |
| July 31, 2023 at 6:55 AM | 3.13 | 3.13 | 3.23 | 4.05 | 3.37 | 2.92 | 2.68 | 3.22 |
| July 31, 2023 at 6:56 AM | 3.05 | 2.88 | 3.12 | 3.49 | 2.85 | 2.75 | 2.58 | 3.17 |
| July 31, 2023 at 6:57 AM | 2.81 | 2.93 | 3.19 | 3.71 | 2.80 | 2.69 | 2.59 | 3.22 |
| July 31, 2023 at 6:58 AM | 2.87 | 2.96 | 3.21 | 3.44 | 2.82 | 2.76 | 2.69 | 3.21 |
| July 31, 2023 at 6:59 AM | 2.73 | 2.97 | 3.15 | 3.46 | 2.83 | 2.74 | 2.67 | 3.12 |
| July 31, 2023 at 7:00 AM | 2.67 | 3.07 | 3.01 | 3.42 | 2.86 | 2.80 | 2.52 | 3.29 |
| July 31, 2023 at 7:01 AM | 2.77 | 2.95 | 3.18 | 3.33 | 2.75 | 2.75 | 2.74 | 4.04 |
| July 31, 2023 at 7:02 AM | 2.80 | 2.94 | 3.31 | 3.34 | 2.82 | 2.78 | 2.59 | 3.95 |
| July 31, 2023 at 7:03 AM | 2.80 | 2.91 | 3.18 | 3.66 | 2.76 | 3.16 | 2.57 | 3.35 |
| July 31, 2023 at 7:04 AM | 2.78 | 2.86 | 3.14 | 3.50 | 2.67 | 2.78 | 2.54 | 3.49 |
| July 31, 2023 at 7:05 AM | 2.70 | 2.78 | 3.12 | 3.24 | 2.67 | 2.60 | 2.48 | 3.40 |
| July 31, 2023 at 7:06 AM | 2.78 | 2.78 | 3.19 | 3.08 | 2.67 | 2.72 | 2.70 | 3.09 |
| July 31, 2023 at 7:07 AM | 3.00 | 2.70 | 2.97 | 3.15 | 2.76 | 2.56 | 2.92 | 3.01 |
| July 31, 2023 at 7:08 AM | 3.05 | 2.91 | 2.92 | 3.25 | 2.92 | 2.60 | 2.72 | 3.02 |
| July 31, 2023 at 7:09 AM | 2.93 | 2.74 | 3.07 | 3.03 | 2.81 | 2.61 | 2.51 | 3.49 |
| July 31, 2023 at 7:10 AM | 2.88 | 2.69 | 3.12 | 3.03 | 3.17 | 2.67 | 2.85 | 3.25 |
| July 31, 2023 at 7:11 AM | 2.88 | 2.63 | 3.32 | 3.02 | 3.41 | 2.63 | 2.82 | 2.89 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 7:12 AM | 3.66 | 2.78 | 3.26 | 3.16 | 3.04 | 2.39 | 2.52 | 2.74 |
| July 31, 2023 at 7:13 AM | 3.63 | 2.86 | 3.12 | 3.18 | 3.02 | 2.62 | 2.52 | 3.17 |
| July 31, 2023 at 7:14 AM | 2.74 | 3.17 | 3.12 | 3.11 | 2.68 | 2.49 | 2.46 | 3.22 |
| July 31, 2023 at 7:15 AM | 2.77 | 3.10 | 3.04 | 3.34 | 2.76 | 2.60 | 2.52 | 3.06 |
| July 31, 2023 at 7:16 AM | 3.71 | 2.82 | 3.11 | 7.61 | 3.13 | 2.45 | 2.62 | 3.04 |
| July 31, 2023 at 7:17 AM | 3.49 | 2.89 | 3.10 | 3.61 | 3.17 | 2.65 | 2.47 | 2.82 |
| July 31, 2023 at 7:18 AM | 4.44 | 2.84 | 3.04 | 3.73 | 3.34 | 2.75 | 2.40 | 3.05 |
| July 31, 2023 at 7:19 AM | 3.77 | 2.85 | 3.05 | 3.66 | 3.04 | 2.74 | 2.62 | 3.24 |
| July 31, 2023 at 7:20 AM | 3.22 | 2.69 | 3.16 | 3.37 | 3.05 | 2.62 | 2.65 | 3.10 |
| July 31, 2023 at 7:21 AM | 3.12 | 2.65 | 3.05 | 3.20 | 3.03 | 2.50 | 2.60 | 3.06 |
| July 31, 2023 at 7:22 AM | 2.80 | 2.73 | 3.12 | 3.20 | 3.12 | 2.58 | 2.74 | 3.20 |
| July 31, 2023 at 7:23 AM | 3.39 | 3.36 | 3.22 | 3.22 | 3.30 | 2.68 | 2.61 | 3.23 |
| July 31, 2023 at 7:24 AM | 3.88 | 3.42 | 3.41 | 3.43 | 3.68 | 2.88 | 2.65 | 3.54 |
| July 31, 2023 at 7:25 AM | 3.56 | 2.77 | 3.12 | 3.70 | 3.33 | 2.70 | 2.76 | 3.34 |
| July 31, 2023 at 7:26 AM | 3.16 | 2.69 | 3.01 | 3.26 | 3.28 | 2.57 | 2.60 | 3.34 |
| July 31, 2023 at 7:27 AM | 3.21 | 2.61 | 3.09 | 3.22 | 3.29 | 2.62 | 2.59 | 3.39 |
| July 31, 2023 at 7:28 AM | 3.34 | 2.89 | 3.18 | 3.10 | 3.83 | 2.57 | 2.74 | 3.73 |
| July 31, 2023 at 7:29 AM | 3.12 | 2.69 | 2.93 | 3.33 | 3.52 | 2.69 | 2.59 | 3.61 |
| July 31, 2023 at 7:30 AM | 3.05 | 3.11 | 2.88 | 3.46 | 3.53 | 2.64 | 2.48 | 4.08 |
| July 31, 2023 at 7:31 AM | 3.77 | 2.60 | 3.05 | 3.65 | 4.06 | 2.70 | 2.60 | 3.51 |
| July 31, 2023 at 7:32 AM | 3.35 | 2.77 | 3.12 | 4.14 | 3.74 | 2.83 | 2.59 | 3.26 |
| July 31, 2023 at 7:33 AM | 3.51 | 2.67 | 3.15 | 3.86 | 3.35 | 2.73 | 2.69 | 3.45 |
| July 31, 2023 at 7:34 AM | 2.92 | 2.75 | 2.88 | 3.41 | 3.31 | 2.51 | 2.63 | 3.76 |
| July 31, 2023 at 7:35 AM | 3.39 | 2.64 | 2.91 | 3.20 | 3.04 | 2.50 | 2.66 | 3.48 |
| July 31, 2023 at 7:36 AM | 5.85 | 2.74 | 3.14 | 3.37 | 3.44 | 2.59 | 2.81 | 3.32 |
| July 31, 2023 at 7:37 AM | 3.64 | 2.62 | 3.09 | 3.58 | 3.91 | 2.76 | 2.72 | 3.25 |
| July 31, 2023 at 7:38 AM | 3.77 | 3.26 | 2.95 | 3.21 | 3.74 | 2.75 | 2.79 | 3.52 |
| July 31, 2023 at 7:39 AM | 3.12 | 2.64 | 2.87 | 3.19 | 3.96 | 2.60 | 2.71 | 3.44 |
| July 31, 2023 at 7:40 AM | 3.62 | 2.62 | 2.99 | 3.01 | 5.06 | 2.61 | 2.88 | 3.22 |
| July 31, 2023 at 7:41 AM | 3.90 | 2.75 | 3.05 | 3.03 | 4.75 | 2.73 | 2.52 | 3.23 |
| July 31, 2023 at 7:42 AM | 2.99 | 2.65 | 2.88 | 3.04 | 4.62 | 2.63 | 2.58 | 3.50 |
| July 31, 2023 at 7:43 AM | 3.09 | 2.59 | 2.68 | 3.04 | 4.02 | 2.68 | 2.58 | 3.90 |
| July 31, 2023 at 7:44 AM | 3.65 | 2.49 | 2.88 | 2.96 | 4.71 | 2.62 | 2.63 | 3.50 |
| July 31, 2023 at 7:45 AM | 3.58 | 2.53 | 2.68 | 2.90 | 4.59 | 2.55 | 2.57 | 3.36 |
| July 31, 2023 at 7:46 AM | 4.24 | 2.50 | 2.75 | 2.92 | 4.12 | 2.54 | 2.41 | 3.11 |
| July 31, 2023 at 7:47 AM | 4.75 | 2.50 | 2.87 | 2.79 | 4.21 | 2.44 | 2.41 | 3.54 |
| July 31, 2023 at 7:48 AM | 3.48 | 2.58 | 2.72 | 2.90 | 4.22 | 2.46 | 2.33 | 3.31 |
| July 31, 2023 at 7:49 AM | 4.07 | 2.50 | 2.56 | 2.92 | 4.63 | 2.32 | 2.41 | 3.40 |
| July 31, 2023 at 7:50 AM | 3.44 | 2.53 | 2.79 | 2.92 | 4.97 | 2.57 | 2.64 | 3.37 |
| July 31, 2023 at 7:51 AM | 4.51 | 2.76 | 2.86 | 2.90 | 4.40 | 2.58 | 2.55 | 3.28 |
| July 31, 2023 at 7:52 AM | 4.34 | 2.82 | 2.94 | 3.00 | 3.79 | 2.72 | 2.55 | 3.20 |
| July 31, 2023 at 7:53 AM | 3.68 | 2.63 | 3.03 | 2.98 | 4.12 | 2.80 | 2.68 | 3.18 |
| July 31, 2023 at 7:54 AM | 3.53 | 2.62 | 2.89 | 3.01 | 3.46 | 2.61 | 2.63 | 3.16 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 7:55 AM | 3.58 | 2.85 | 2.88 | 3.07 | 4.90 | 2.62 | 2.66 | 3.28 |
| July 31, 2023 at 7:56 AM | 3.72 | 2.66 | 2.86 | 2.94 | 5.15 | 2.61 | 2.51 | 3.30 |
| July 31, 2023 at 7:57 AM | 5.99 | 2.47 | 2.67 | 2.84 | 5.69 | 2.61 | 2.43 | 3.18 |
| July 31, 2023 at 7:58 AM | 3.56 | 2.46 | 2.60 | 2.88 | 3.50 | 2.53 | 2.53 | 2.86 |
| July 31, 2023 at 7:59 AM | 3.22 | 2.57 | 2.61 | 2.85 | 3.03 | 2.67 | 2.50 | 2.70 |
| July 31, 2023 at 8:00 AM | 3.87 | 2.48 | 2.67 | 2.71 | 3.78 | 2.49 | 2.53 | 2.99 |
| July 31, 2023 at 8:01 AM | 2.82 | 2.34 | 2.78 | 2.76 | 3.05 | 2.42 | 2.61 | 3.34 |
| July 31, 2023 at 8:02 AM | 2.99 | 2.61 | 2.77 | 2.86 | 2.93 | 2.57 | 2.48 | 3.46 |
| July 31, 2023 at 8:03 AM | 4.98 | 2.89 | 2.67 | 3.00 | 3.23 | 2.72 | 2.43 | 3.04 |
| July 31, 2023 at 8:04 AM | 3.46 | 2.68 | 2.66 | 2.88 | 3.30 | 2.84 | 2.51 | 3.20 |
| July 31, 2023 at 8:05 AM | 4.35 | 2.46 | 2.73 | 3.34 | 3.36 | 2.89 | 2.47 | 3.47 |
| July 31, 2023 at 8:06 AM | 3.27 | 2.38 | 2.53 | 3.00 | 3.28 | 2.49 | 2.70 | 2.99 |
| July 31, 2023 at 8:07 AM | 3.22 | 2.51 | 2.80 | 2.82 | 3.04 | 2.89 | 2.71 | 3.00 |
| July 31, 2023 at 8:08 AM | 3.55 | 2.59 | 2.95 | 2.84 | 3.00 | 3.54 | 2.81 | 3.15 |
| July 31, 2023 at 8:09 AM | 3.56 | 2.88 | 3.00 | 3.04 | 4.01 | 3.05 | 2.97 | 3.15 |
| July 31, 2023 at 8:10 AM | 4.17 | 2.75 | 2.84 | 2.97 | 4.19 | 2.74 | 2.78 | 3.41 |
| July 31, 2023 at 8:11 AM | 3.30 | 2.83 | 3.22 | 3.51 | 3.92 | 2.53 | 2.86 | 3.21 |
| July 31, 2023 at 8:12 AM | 3.04 | 2.84 | 3.16 | 3.09 | 2.90 | 2.83 | 2.95 | 3.15 |
| July 31, 2023 at 8:13 AM | 2.79 | 2.76 | 3.02 | 2.86 | 2.67 | 3.11 | 2.83 | 3.08 |
| July 31, 2023 at 8:14 AM | 3.17 | 2.76 | 3.08 | 2.99 | 2.82 | 4.37 | 2.70 | 3.16 |
| July 31, 2023 at 8:15 AM | 2.93 | 2.82 | 2.95 | 3.02 | 3.17 | 2.90 | 2.74 | 3.19 |
| July 31, 2023 at 8:16 AM | 3.02 | 2.75 | 3.06 | 5.30 | 3.39 | 2.83 | 2.82 | 3.15 |
| July 31, 2023 at 8:17 AM | 3.29 | 2.80 | 3.18 | 3.44 | 2.81 | 2.98 | 2.96 | 3.25 |
| July 31, 2023 at 8:18 AM | 3.42 | 2.83 | 3.19 | 3.08 | 3.22 | 3.06 | 3.14 | 3.83 |
| July 31, 2023 at 8:19 AM | 3.80 | 2.90 | 3.09 | 3.16 | 3.96 | 2.89 | 3.11 | 3.42 |
| July 31, 2023 at 8:20 AM | 4.02 | 2.83 | 3.13 | 3.38 | 4.45 | 2.93 | 3.07 | 3.36 |
| July 31, 2023 at 8:21 AM | 5.26 | 2.79 | 3.01 | 3.19 | 5.19 | 3.23 | 2.85 | 3.36 |
| July 31, 2023 at 8:22 AM | 6.02 | 2.82 | 2.94 | 3.24 | 4.60 | 2.86 | 2.92 | 3.55 |
| July 31, 2023 at 8:23 AM | 3.25 | 2.75 | 2.96 | 3.15 | 3.34 | 2.77 | 2.83 | 3.26 |
| July 31, 2023 at 8:24 AM | 3.08 | 2.76 | 3.00 | 3.17 | 2.92 | 2.79 | 2.85 | 3.18 |
| July 31, 2023 at 8:25 AM | 2.82 | 2.77 | 2.88 | 3.11 | 2.85 | 2.78 | 2.91 | 3.16 |
| July 31, 2023 at 8:26 AM | 3.18 | 2.66 | 2.95 | 3.10 | 3.08 | 2.77 | 2.75 | 3.12 |
| July 31, 2023 at 8:27 AM | 3.50 | 2.73 | 2.95 | 3.01 | 3.43 | 2.91 | 3.06 | 3.05 |
| July 31, 2023 at 8:28 AM | 4.41 | 2.70 | 2.89 | 2.99 | 3.26 | 2.80 | 3.13 | 2.97 |
| July 31, 2023 at 8:29 AM | 3.38 | 2.74 | 3.19 | 2.96 | 3.23 | 2.91 | 2.92 | 3.10 |
| July 31, 2023 at 8:30 AM | 3.00 | 2.75 | 3.00 | 3.06 | 3.91 | 2.97 | 2.88 | 3.48 |
| July 31, 2023 at 8:31 AM | 3.31 | 2.95 | 2.99 | 3.13 | 3.87 | 2.98 | 3.02 | 3.35 |
| July 31, 2023 at 8:32 AM | 2.80 | 2.75 | 2.97 | 3.12 | 3.34 | 2.83 | 2.91 | 3.71 |
| July 31, 2023 at 8:33 AM | 3.11 | 2.70 | 2.98 | 3.05 | 3.07 | 2.90 | 2.79 | 3.43 |
| July 31, 2023 at 8:34 AM | 3.14 | 2.67 | 2.93 | 2.96 | 3.43 | 2.99 | 2.71 | 3.48 |
| July 31, 2023 at 8:35 AM | 3.00 | 2.63 | 2.95 | 2.81 | 3.29 | 2.93 | 2.93 | 3.54 |
| July 31, 2023 at 8:36 AM | 3.28 | 2.63 | 3.04 | 2.85 | 3.79 | 2.99 | 2.92 | 3.18 |
| July 31, 2023 at 8:37 AM | 3.09 | 2.64 | 2.94 | 2.99 | 4.15 | 2.76 | 3.00 | 3.15 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 8:38 AM | 3.14 | 2.64 | 3.04 | 3.13 | 3.29 | 2.90 | 2.76 | 3.63 |
| July 31, 2023 at 8:39 AM | 3.22 | 2.54 | 3.05 | 3.33 | 3.75 | 2.72 | 2.79 | 4.00 |
| July 31, 2023 at 8:40 AM | 2.96 | 2.64 | 3.04 | 3.11 | 3.43 | 2.71 | 2.85 | 3.57 |
| July 31, 2023 at 8:41 AM | 2.92 | 2.62 | 3.04 | 3.13 | 3.14 | 2.77 | 2.94 | 3.28 |
| July 31, 2023 at 8:42 AM | 3.51 | 2.80 | 3.22 | 3.28 | 3.49 | 2.68 | 2.99 | 3.36 |
| July 31, 2023 at 8:43 AM | 3.09 | 2.80 | 3.26 | 3.01 | 3.26 | 2.72 | 2.92 | 3.40 |
| July 31, 2023 at 8:44 AM | 3.11 | 2.55 | 2.98 | 2.82 | 3.63 | 2.62 | 2.75 | 3.36 |
| July 31, 2023 at 8:45 AM | 3.35 | 2.57 | 3.01 | 3.20 | 3.72 | 2.59 | 2.81 | 3.51 |
| July 31, 2023 at 8:46 AM | 3.01 | 2.73 | 3.06 | 3.13 | 4.23 | 2.72 | 2.83 | 3.71 |
| July 31, 2023 at 8:47 AM | 2.89 | 2.62 | 3.13 | 2.95 | 3.64 | 2.66 | 3.41 | 3.61 |
| July 31, 2023 at 8:48 AM | 2.98 | 2.79 | 3.15 | 3.08 | 4.10 | 2.64 | 3.29 | 3.37 |
| July 31, 2023 at 8:49 AM | 2.89 | 2.57 | 3.00 | 2.74 | 4.54 | 2.69 | 2.59 | 3.05 |
| July 31, 2023 at 8:50 AM | 2.89 | 2.67 | 2.98 | 3.03 | 3.53 | 2.83 | 2.71 | 3.14 |
| July 31, 2023 at 8:51 AM | 3.45 | 2.63 | 3.07 | 3.13 | 3.41 | 2.84 | 2.74 | 3.47 |
| July 31, 2023 at 8:52 AM | 3.07 | 2.51 | 2.89 | 2.76 | 2.97 | 2.60 | 2.79 | 3.73 |
| July 31, 2023 at 8:53 AM | 2.88 | 2.57 | 3.05 | 2.77 | 2.76 | 2.76 | 2.93 | 3.80 |
| July 31, 2023 at 8:54 AM | 4.48 | 2.44 | 3.05 | 2.91 | 3.93 | 2.64 | 3.07 | 3.09 |
| July 31, 2023 at 8:55 AM | 3.56 | 2.52 | 3.12 | 2.87 | 3.90 | 2.62 | 2.98 | 3.07 |
| July 31, 2023 at 8:56 AM | 3.16 | 2.59 | 2.91 | 2.82 | 3.18 | 2.63 | 2.93 | 3.11 |
| July 31, 2023 at 8:57 AM | 3.57 | 2.54 | 2.75 | 2.92 | 3.25 | 2.73 | 3.13 | 3.23 |
| July 31, 2023 at 8:58 AM | 4.10 | 2.61 | 2.89 | 2.93 | 3.83 | 2.83 | 2.94 | 3.12 |
| July 31, 2023 at 8:59 AM | 3.53 | 2.55 | 2.99 | 2.89 | 3.91 | 2.77 | 2.73 | 3.41 |
| July 31, 2023 at 9:00 AM | 3.92 | 2.56 | 2.98 | 3.20 | 3.29 | 2.79 | 2.79 | 3.29 |
| July 31, 2023 at 9:01 AM | 3.89 | 2.69 | 2.95 | 3.11 | 4.20 | 2.59 | 2.80 | 3.18 |
| July 31, 2023 at 9:02 AM | 3.62 | 2.75 | 3.15 | 2.98 | 3.22 | 2.85 | 2.89 | 3.21 |
| July 31, 2023 at 9:03 AM | 3.73 | 2.84 | 3.09 | 2.80 | 3.50 | 2.71 | 2.76 | 3.35 |
| July 31, 2023 at 9:04 AM | 3.68 | 2.79 | 2.95 | 2.87 | 3.46 | 2.69 | 2.73 | 4.22 |
| July 31, 2023 at 9:05 AM | 3.52 | 2.71 | 2.98 | 2.88 | 3.59 | 2.66 | 2.75 | 3.32 |
| July 31, 2023 at 9:06 AM | 3.67 | 2.71 | 2.82 | 2.90 | 3.62 | 2.70 | 2.90 | 3.31 |
| July 31, 2023 at 9:07 AM | 4.26 | 2.75 | 3.02 | 2.87 | 4.30 | 2.85 | 2.92 | 3.38 |
| July 31, 2023 at 9:08 AM | 4.33 | 2.97 | 3.19 | 2.88 | 4.90 | 2.87 | 3.43 | 3.42 |
| July 31, 2023 at 9:09 AM | 4.53 | 2.79 | 3.44 | 2.94 | 4.70 | 2.93 | 3.43 | 3.46 |
| July 31, 2023 at 9:10 AM | 4.47 | 2.71 | 2.99 | 2.93 | 3.77 | 2.72 | 2.99 | 3.53 |
| July 31, 2023 at 9:11 AM | 4.43 | 2.71 | 2.94 | 2.93 | 4.29 | 2.85 | 3.16 | 3.32 |
| July 31, 2023 at 9:12 AM | 4.62 | 2.81 | 3.07 | 5.71 | 5.13 | 2.86 | 2.98 | 3.90 |
| July 31, 2023 at 9:13 AM | 3.49 | 2.85 | 3.26 | 4.26 | 4.70 | 2.83 | 2.95 | 3.57 |
| July 31, 2023 at 9:14 AM | 3.07 | 3.11 | 3.29 | 3.35 | 3.71 | 2.94 | 3.12 | 3.58 |
| July 31, 2023 at 9:15 AM | 4.65 | 3.14 | 3.14 | 3.23 | 4.10 | 3.08 | 3.03 | 3.36 |
| July 31, 2023 at 9:16 AM | 4.80 | 3.05 | 2.98 | 3.39 | 4.12 | 3.23 | 3.25 | 3.25 |
| July 31, 2023 at 9:17 AM | 3.64 | 3.11 | 3.16 | 3.65 | 4.80 | 3.20 | 3.45 | 3.05 |
| July 31, 2023 at 9:18 AM | 3.34 | 3.03 | 3.31 | 3.54 | 4.04 | 3.27 | 3.32 | 3.41 |
| July 31, 2023 at 9:19 AM | 3.39 | 3.05 | 3.29 | 3.34 | 3.86 | 3.11 | 3.30 | 3.44 |
| July 31, 2023 at 9:20 AM | 4.22 | 3.18 | 3.32 | 3.22 | 3.70 | 3.24 | 3.26 | 3.21 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|-------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 9:21 AM | 4.74 | 3.03 | 3.29 | 3.31 | 4.36 | 3.25 | 3.48 | 3.64 |
| July 31, 2023 at 9:22 AM | 3.39 | 3.22 | 3.46 | 3.30 | 4.08 | 3.39 | 3.21 | 3.80 |
| July 31, 2023 at 9:23 AM | 3.85 | 3.21 | 3.43 | 3.31 | 3.99 | 3.43 | 3.28 | 4.08 |
| July 31, 2023 at 9:24 AM | 6.69 | 3.17 | 3.52 | 3.58 | 3.81 | 3.20 | 3.34 | 5.67 |
| July 31, 2023 at 9:25 AM | 7.64 | 3.17 | 3.54 | 3.40 | 3.56 | 3.36 | 3.47 | 4.30 |
| July 31, 2023 at 9:26 AM | 4.26 | 3.19 | 3.43 | 3.38 | 3.66 | 3.46 | 3.45 | 3.75 |
| July 31, 2023 at 9:27 AM | 3.65 | 3.49 | 3.57 | 3.76 | 4.03 | 3.49 | 3.67 | 3.73 |
| July 31, 2023 at 9:28 AM | 4.30 | 3.36 | 3.89 | 3.76 | 3.51 | 3.77 | 3.71 | 3.81 |
| July 31, 2023 at 9:29 AM | 5.22 | 3.65 | 3.95 | 3.99 | 3.61 | 3.67 | 3.71 | 4.22 |
| July 31, 2023 at 9:30 AM | 4.44 | 3.63 | 3.96 | 4.03 | 3.93 | 3.63 | 3.78 | 4.46 |
| July 31, 2023 at 9:31 AM | 3.76 | 3.59 | 3.89 | 3.95 | 3.77 | 3.75 | 4.11 | 4.22 |
| July 31, 2023 at 9:32 AM | 5.13 | 3.37 | 3.78 | 3.43 | 3.41 | 3.52 | 4.26 | 3.83 |
| July 31, 2023 at 9:33 AM | 4.37 | 4.00 | 3.62 | 3.39 | 3.35 | 3.59 | 3.65 | 3.85 |
| July 31, 2023 at 9:34 AM | 3.92 | 4.15 | 3.61 | 3.45 | 3.84 | 3.60 | 3.64 | 3.92 |
| July 31, 2023 at 9:35 AM | 4.57 | 3.53 | 3.66 | 3.54 | 3.79 | 3.68 | 3.86 | 3.97 |
| July 31, 2023 at 9:36 AM | 12.63 | 3.65 | 3.74 | 3.58 | 3.83 | 3.56 | 3.81 | 4.19 |
| July 31, 2023 at 9:37 AM | 5.39 | 3.58 | 3.80 | 3.30 | 3.73 | 3.64 | 3.50 | 3.78 |
| July 31, 2023 at 9:38 AM | 5.14 | 3.58 | 3.75 | 3.51 | 3.79 | 3.39 | 3.54 | 3.99 |
| July 31, 2023 at 9:39 AM | 3.90 | 3.55 | 3.88 | 3.71 | 3.88 | 3.42 | 3.52 | 4.03 |
| July 31, 2023 at 9:40 AM | 3.82 | 3.88 | 3.85 | 3.83 | 4.24 | 3.60 | 3.56 | 3.99 |
| July 31, 2023 at 9:41 AM | 7.14 | 3.67 | 3.83 | 3.67 | 4.05 | 3.53 | 3.44 | 4.00 |
| July 31, 2023 at 9:42 AM | 5.22 | 3.65 | 3.72 | 3.82 | 3.99 | 3.72 | 3.60 | 4.03 |
| July 31, 2023 at 9:43 AM | 4.79 | 3.68 | 4.01 | 3.95 | 4.04 | 3.68 | 3.90 | 4.36 |
| July 31, 2023 at 9:44 AM | 4.21 | 3.88 | 3.97 | 3.91 | 4.01 | 3.62 | 4.04 | 4.15 |
| July 31, 2023 at 9:45 AM | 4.04 | 4.02 | 3.98 | 3.94 | 3.82 | 3.61 | 3.94 | 4.07 |
| July 31, 2023 at 9:46 AM | 3.62 | 3.93 | 3.99 | 4.19 | 3.74 | 3.69 | 3.96 | 4.23 |
| July 31, 2023 at 9:47 AM | 4.25 | 4.09 | 3.91 | 3.97 | 3.85 | 4.38 | 3.79 | 4.12 |
| July 31, 2023 at 9:48 AM | 4.97 | 3.81 | 3.96 | 3.98 | 3.98 | 4.68 | 3.87 | 4.61 |
| July 31, 2023 at 9:49 AM | 4.51 | 4.05 | 3.93 | 3.88 | 3.85 | 7.26 | 10.30 | 4.30 |
| July 31, 2023 at 9:50 AM | 7.66 | 3.84 | 3.77 | 3.96 | 4.05 | 5.73 | 3.64 | 4.01 |
| July 31, 2023 at 9:51 AM | 6.87 | 3.68 | 3.97 | 4.12 | 4.02 | 3.85 | 3.77 | 4.91 |
| July 31, 2023 at 9:52 AM | 6.50 | 3.73 | 4.06 | 3.95 | 4.12 | 3.82 | 3.91 | 4.44 |
| July 31, 2023 at 9:53 AM | 4.51 | 3.87 | 4.05 | 4.14 | 4.57 | 3.72 | 3.87 | 4.41 |
| July 31, 2023 at 9:54 AM | 4.22 | 3.79 | 4.21 | 4.07 | 5.17 | 3.65 | 4.62 | 4.34 |
| July 31, 2023 at 9:55 AM | 4.20 | 4.10 | 4.10 | 3.90 | 4.53 | 3.65 | 4.00 | 4.38 |
| July 31, 2023 at 9:56 AM | 4.28 | 3.80 | 3.68 | 3.83 | 4.42 | 3.88 | 4.01 | 4.18 |
| July 31, 2023 at 9:57 AM | 3.79 | 3.48 | 3.66 | 3.78 | 3.54 | 3.59 | 3.99 | 3.84 |
| July 31, 2023 at 9:58 AM | 4.55 | 3.41 | 4.06 | 3.92 | 3.79 | 3.22 | 3.90 | 3.81 |
| July 31, 2023 at 9:59 AM | 6.11 | 2.87 | 3.90 | 3.45 | 4.18 | 2.99 | 3.89 | 4.24 |
| July 31, 2023 at 10:00 AM | 4.67 | 3.05 | 3.34 | 3.43 | 5.56 | 2.93 | 3.52 | 3.92 |
| July 31, 2023 at 10:01 AM | 4.72 | 3.03 | 3.28 | 3.06 | 4.85 | 2.84 | 2.90 | 4.25 |
| July 31, 2023 at 10:02 AM | 3.72 | 2.92 | 2.97 | 3.13 | 3.61 | 2.75 | 3.10 | 4.24 |
| July 31, 2023 at 10:03 AM | 3.44 | 2.79 | 3.11 | 3.05 | 4.01 | 2.75 | 2.83 | 4.02 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|-------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 10:04 AM | 3.58 | 2.79 | 3.07 | 2.99 | 4.02 | 3.53 | 2.80 | 4.94 |
| July 31, 2023 at 10:05 AM | 4.51 | 2.81 | 3.02 | 3.04 | 3.66 | 2.82 | 2.88 | 4.23 |
| July 31, 2023 at 10:06 AM | 4.36 | 2.79 | 2.93 | 3.04 | 4.20 | 2.73 | 2.75 | 3.57 |
| July 31, 2023 at 10:07 AM | 3.67 | 2.66 | 3.04 | 2.94 | 4.70 | 2.68 | 2.69 | 3.43 |
| July 31, 2023 at 10:08 AM | 4.51 | 2.61 | 2.77 | 2.74 | 4.28 | 2.54 | 2.57 | 3.72 |
| July 31, 2023 at 10:09 AM | 3.06 | 2.86 | 2.96 | 2.81 | 3.34 | 3.13 | 2.71 | 3.57 |
| July 31, 2023 at 10:10 AM | 3.00 | 2.70 | 3.04 | 2.99 | 2.76 | 3.55 | 3.15 | 4.15 |
| July 31, 2023 at 10:11 AM | 3.37 | 2.95 | 3.11 | 3.17 | 3.08 | 3.03 | 2.95 | 3.80 |
| July 31, 2023 at 10:12 AM | 3.42 | 3.20 | 3.23 | 3.35 | 3.70 | 3.84 | 3.07 | 3.75 |
| July 31, 2023 at 10:13 AM | 6.63 | 3.05 | 3.37 | 3.23 | 4.22 | 3.74 | 2.96 | 3.54 |
| July 31, 2023 at 10:14 AM | 3.59 | 3.06 | 3.23 | 3.48 | 3.55 | 3.91 | 3.03 | 3.86 |
| July 31, 2023 at 10:15 AM | 3.38 | 3.18 | 3.11 | 3.24 | 3.28 | 4.14 | 3.11 | 4.38 |
| July 31, 2023 at 10:16 AM | 3.61 | 3.18 | 3.30 | 3.37 | 3.49 | 3.43 | 3.12 | 4.22 |
| July 31, 2023 at 10:17 AM | 3.58 | 3.08 | 3.09 | 3.40 | 4.38 | 2.84 | 3.01 | 4.03 |
| July 31, 2023 at 10:18 AM | 3.89 | 3.02 | 3.10 | 3.38 | 3.62 | 2.87 | 2.96 | 3.62 |
| July 31, 2023 at 10:19 AM | 3.51 | 3.07 | 3.17 | 3.20 | 4.20 | 2.88 | 2.99 | 3.39 |
| July 31, 2023 at 10:20 AM | 3.79 | 2.98 | 2.96 | 3.00 | 4.93 | 2.85 | 2.80 | 3.54 |
| July 31, 2023 at 10:21 AM | 5.28 | 2.64 | 2.91 | 3.07 | 3.26 | 2.62 | 2.75 | 3.11 |
| July 31, 2023 at 10:22 AM | 4.09 | 2.58 | 3.15 | 3.08 | 2.98 | 2.53 | 2.86 | 2.95 |
| July 31, 2023 at 10:23 AM | 6.77 | 2.74 | 3.15 | 3.08 | 3.75 | 3.04 | 3.01 | 3.14 |
| July 31, 2023 at 10:24 AM | 7.11 | 2.96 | 3.16 | 3.83 | 3.73 | 3.26 | 4.81 | 3.39 |
| July 31, 2023 at 10:25 AM | 3.93 | 3.61 | 4.25 | 4.63 | 3.50 | 3.47 | 4.66 | 3.42 |
| July 31, 2023 at 10:26 AM | 4.16 | 3.85 | 4.14 | 3.94 | 3.36 | 4.18 | 3.86 | 4.09 |
| July 31, 2023 at 10:27 AM | 7.30 | 3.48 | 3.80 | 3.98 | 4.50 | | 3.90 | 4.38 |
| July 31, 2023 at 10:28 AM | 6.10 | 3.32 | 3.63 | 3.51 | 4.13 | 2.94 | 3.72 | 4.18 |
| July 31, 2023 at 10:29 AM | 4.29 | 2.96 | 3.05 | 3.47 | 9.38 | 3.03 | 3.34 | 4.02 |
| July 31, 2023 at 10:30 AM | 4.02 | 3.00 | 3.31 | 3.18 | 12.65 | 3.89 | 3.39 | 3.51 |
| July 31, 2023 at 10:31 AM | 4.26 | 2.81 | 3.47 | 3.01 | 11.43 | 4.76 | 3.45 | 3.29 |
| July 31, 2023 at 10:32 AM | 4.38 | 3.03 | 3.28 | 3.43 | 5.52 | 4.83 | 3.29 | 3.12 |
| July 31, 2023 at 10:33 AM | 4.77 | 3.12 | 3.48 | 4.15 | 4.11 | 3.40 | 3.50 | 3.13 |
| July 31, 2023 at 10:34 AM | 3.91 | 3.18 | 3.39 | 3.66 | 3.47 | 3.59 | | 3.11 |
| July 31, 2023 at 10:35 AM | 3.65 | 3.31 | 3.34 | 3.57 | 3.76 | 3.27 | 2.97 | 3.38 |
| July 31, 2023 at 10:36 AM | 3.38 | 3.16 | 3.48 | 3.26 | 3.39 | 3.23 | 2.99 | 3.71 |
| July 31, 2023 at 10:37 AM | 3.20 | 3.23 | 3.21 | 2.97 | 4.00 | 2.88 | 2.75 | |
| July 31, 2023 at 10:38 AM | 3.49 | 2.85 | 2.85 | 3.66 | 3.99 | 2.76 | 2.76 | |
| July 31, 2023 at 10:39 AM | 3.14 | 2.83 | 2.96 | 3.39 | 4.73 | 2.86 | 2.80 | 2.86 |
| July 31, 2023 at 10:40 AM | 2.90 | 2.87 | 2.92 | 2.91 | 3.25 | 2.84 | 2.60 | 2.82 |
| July 31, 2023 at 10:41 AM | 2.87 | 2.79 | 2.83 | 2.97 | 2.88 | 2.84 | 2.67 | 2.87 |
| July 31, 2023 at 10:42 AM | 3.00 | 2.70 | 2.86 | 2.79 | 3.00 | 2.76 | 2.71 | 3.12 |
| July 31, 2023 at 10:43 AM | 2.99 | 2.70 | 2.78 | 3.11 | 6.06 | 2.79 | 2.79 | 2.70 |
| July 31, 2023 at 10:44 AM | 3.19 | 2.81 | 3.35 | 3.20 | 5.38 | 2.61 | 3.01 | 3.42 |
| July 31, 2023 at 10:45 AM | 3.91 | 3.01 | 3.45 | 3.54 | 4.88 | 2.79 | 3.28 | 3.76 |
| July 31, 2023 at 10:46 AM | 3.83 | 3.24 | 3.93 | 3.54 | 6.04 | 3.24 | 3.37 | 3.34 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|-------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 10:47 AM | 4.68 | 3.06 | 3.35 | 3.26 | 7.73 | 3.28 | 3.26 | 3.39 |
| July 31, 2023 at 10:48 AM | 4.07 | 2.98 | 3.04 | 3.42 | 3.67 | 3.04 | 2.75 | 3.15 |
| July 31, 2023 at 10:49 AM | 3.73 | 3.01 | 3.13 | 3.00 | 3.41 | 2.91 | 2.70 | 3.22 |
| July 31, 2023 at 10:50 AM | 3.11 | 2.68 | 3.06 | 2.87 | 3.28 | 2.72 | 2.76 | 3.04 |
| July 31, 2023 at 10:51 AM | 3.33 | 2.99 | 2.81 | 3.23 | 3.98 | 2.95 | 2.69 | 2.76 |
| July 31, 2023 at 10:52 AM | 3.90 | 3.26 | 3.32 | 3.63 | 3.87 | 3.93 | 3.20 | 3.57 |
| July 31, 2023 at 10:53 AM | 4.16 | 4.00 | 3.30 | 3.76 | 4.39 | 4.64 | 3.25 | 3.61 |
| July 31, 2023 at 10:54 AM | 3.88 | 3.60 | 3.36 | 3.64 | 4.33 | 4.09 | 3.34 | 3.76 |
| July 31, 2023 at 10:55 AM | 3.72 | 3.02 | 3.01 | 3.18 | 4.01 | 3.86 | 3.00 | 3.77 |
| July 31, 2023 at 10:56 AM | 3.94 | 3.17 | 2.95 | 3.22 | 4.57 | 3.97 | 2.65 | 3.27 |
| July 31, 2023 at 10:57 AM | 3.56 | 2.90 | 2.85 | 3.06 | 3.97 | 3.63 | 2.77 | 4.22 |
| July 31, 2023 at 10:58 AM | 3.56 | 3.50 | 3.19 | 3.52 | 4.01 | 3.49 | 2.79 | 4.86 |
| July 31, 2023 at 10:59 AM | 3.87 | 3.48 | 3.32 | 3.36 | 4.15 | 3.86 | 2.98 | 3.45 |
| July 31, 2023 at 11:00 AM | 4.72 | 3.31 | 3.31 | 3.71 | 4.77 | 3.65 | 3.26 | 4.03 |
| July 31, 2023 at 11:01 AM | 4.67 | 3.72 | 3.57 | 4.26 | 4.64 | 3.71 | 3.64 | 3.71 |
| July 31, 2023 at 11:02 AM | 4.94 | 4.54 | 4.05 | 4.53 | 5.27 | 4.31 | 3.34 | 3.78 |
| July 31, 2023 at 11:03 AM | 6.07 | 4.74 | 4.53 | 4.88 | 6.21 | 4.73 | 4.13 | 4.64 |
| July 31, 2023 at 11:04 AM | 5.55 | 4.87 | 5.75 | 5.04 | 6.11 | 4.82 | 4.91 | 5.38 |
| July 31, 2023 at 11:05 AM | 5.14 | 5.23 | 5.18 | 4.82 | 5.10 | 4.65 | 5.06 | 5.20 |
| July 31, 2023 at 11:06 AM | 4.02 | 4.76 | 4.51 | 3.82 | 3.77 | 4.30 | 4.50 | 3.81 |
| July 31, 2023 at 11:07 AM | 5.38 | 3.44 | 4.27 | 3.59 | 3.53 | 3.77 | 3.72 | 3.62 |
| July 31, 2023 at 11:08 AM | 3.62 | 4.00 | 3.69 | 5.35 | 3.60 | 3.94 | 3.58 | 3.73 |
| July 31, 2023 at 11:09 AM | 3.77 | 3.89 | 4.07 | 3.76 | 4.15 | 4.22 | 4.07 | 3.60 |
| July 31, 2023 at 11:10 AM | 3.78 | 4.03 | 13.99 | 3.80 | 4.14 | 3.90 | 3.76 | 3.91 |
| July 31, 2023 at 11:11 AM | 3.89 | 3.56 | 9.37 | 3.60 | 4.04 | 3.58 | 3.30 | 3.42 |
| July 31, 2023 at 11:12 AM | 3.64 | 3.26 | 3.35 | 3.46 | 4.04 | 3.41 | 3.17 | 3.07 |
| July 31, 2023 at 11:13 AM | 3.42 | 3.27 | 3.16 | 3.19 | 3.27 | 3.26 | 2.95 | 3.00 |
| July 31, 2023 at 11:14 AM | 3.39 | 3.22 | 3.13 | 3.26 | 3.44 | 2.93 | 3.03 | 2.93 |
| July 31, 2023 at 11:15 AM | 3.36 | 3.61 | 2.95 | 3.26 | 3.42 | 3.52 | 2.75 | 3.03 |
| July 31, 2023 at 11:16 AM | 3.18 | 3.62 | 3.21 | 3.13 | 3.46 | 3.15 | 2.76 | 2.94 |
| July 31, 2023 at 11:17 AM | 3.19 | 3.16 | 3.08 | 3.04 | 3.75 | 3.60 | 2.90 | 2.98 |
| July 31, 2023 at 11:18 AM | 3.27 | 3.36 | 3.38 | 3.13 | 5.55 | 3.23 | 3.23 | 3.27 |
| July 31, 2023 at 11:19 AM | 3.72 | 3.18 | 3.29 | 3.25 | 3.76 | 3.03 | 3.06 | 3.06 |
| July 31, 2023 at 11:20 AM | 3.64 | 3.38 | 3.22 | 3.21 | 3.65 | 3.37 | 3.13 | 2.87 |
| July 31, 2023 at 11:21 AM | 3.48 | 3.09 | 3.45 | 3.40 | 3.70 | 3.46 | 2.88 | 3.01 |
| July 31, 2023 at 11:22 AM | 3.17 | 2.94 | 3.44 | 2.95 | 3.64 | 3.52 | 2.75 | 2.60 |
| July 31, 2023 at 11:23 AM | 3.05 | 2.76 | 3.14 | 2.78 | 3.60 | 3.48 | 3.01 | 2.69 |
| July 31, 2023 at 11:24 AM | 3.32 | 2.93 | 2.97 | 2.85 | 3.95 | 3.00 | 2.86 | 3.44 |
| July 31, 2023 at 11:25 AM | 3.54 | 3.21 | 3.02 | 3.02 | 3.65 | 3.29 | 3.90 | 3.38 |
| July 31, 2023 at 11:26 AM | 3.58 | 3.18 | 3.71 | 3.18 | 3.52 | 3.39 | 4.27 | 3.30 |
| July 31, 2023 at 11:27 AM | 3.39 | 3.37 | 4.05 | 3.26 | 3.82 | 3.44 | 3.21 | 3.08 |
| July 31, 2023 at 11:28 AM | 3.55 | 3.45 | 3.49 | 3.43 | 3.87 | 3.61 | 3.25 | 3.16 |
| July 31, 2023 at 11:29 AM | 3.57 | 3.88 | 3.44 | 3.38 | 3.89 | 3.52 | 3.18 | 3.11 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 11:30 AM | 3.64 | 4.27 | 3.35 | 3.74 | 4.21 | 3.65 | 3.47 | 3.25 |
| July 31, 2023 at 11:31 AM | 3.67 | 3.92 | 3.31 | 3.87 | 4.00 | 4.03 | 3.54 | 3.37 |
| July 31, 2023 at 11:32 AM | 3.65 | 4.84 | 5.14 | 4.61 | 4.08 | 3.99 | 3.20 | 4.97 |
| July 31, 2023 at 11:33 AM | 4.10 | 13.09 | 4.28 | 5.88 | 4.49 | 5.13 | 4.29 | 4.68 |
| July 31, 2023 at 11:34 AM | 4.85 | 4.69 | 4.33 | 5.60 | 4.17 | 7.95 | 3.92 | 6.13 |
| July 31, 2023 at 11:35 AM | 4.42 | 3.70 | 3.98 | 4.25 | 4.29 | 5.81 | 3.90 | 4.68 |
| July 31, 2023 at 11:36 AM | 4.00 | 4.78 | 4.10 | 4.07 | 3.92 | 4.33 | 4.00 | 3.97 |
| July 31, 2023 at 11:37 AM | 4.63 | 7.59 | 4.65 | 5.03 | 3.93 | 5.26 | 3.39 | 3.61 |
| July 31, 2023 at 11:38 AM | 5.74 | 5.93 | 4.20 | 4.34 | 4.08 | 6.24 | 3.44 | 4.10 |
| July 31, 2023 at 11:39 AM | 4.57 | 4.37 | 9.52 | 4.60 | 3.83 | 6.45 | 3.33 | 4.29 |
| July 31, 2023 at 11:40 AM | 4.28 | 7.36 | 7.19 | 6.21 | 3.69 | 6.36 | 3.31 | 4.96 |
| July 31, 2023 at 11:41 AM | 3.77 | 6.81 | 3.84 | 5.97 | 3.61 | 6.76 | 3.56 | 4.29 |
| July 31, 2023 at 11:42 AM | 4.22 | 5.47 | 3.73 | 5.65 | 4.20 | 4.35 | 3.25 | 4.49 |
| July 31, 2023 at 11:43 AM | 3.80 | 4.50 | 4.41 | 5.08 | 4.20 | 3.91 | 3.36 | 3.50 |
| July 31, 2023 at 11:44 AM | 4.43 | 4.87 | 9.02 | 5.13 | 4.13 | 4.19 | 3.56 | 4.47 |
| July 31, 2023 at 11:45 AM | 4.87 | 4.50 | 4.89 | 4.44 | 4.42 | 4.42 | 3.42 | 3.88 |
| July 31, 2023 at 11:46 AM | 4.40 | 4.80 | 4.45 | 3.87 | 4.69 | 4.58 | 3.67 | 3.45 |
| July 31, 2023 at 11:47 AM | 4.39 | 5.70 | 3.60 | 3.86 | 4.82 | 4.34 | 4.23 | 3.46 |
| July 31, 2023 at 11:48 AM | 4.52 | 4.10 | 3.86 | 3.84 | 4.81 | 4.49 | 3.47 | 3.42 |
| July 31, 2023 at 11:49 AM | 3.88 | 3.66 | 3.70 | 3.62 | 4.34 | 4.62 | 3.54 | 3.40 |
| July 31, 2023 at 11:50 AM | 4.00 | 3.48 | 3.89 | 3.99 | 3.96 | 4.26 | 3.30 | 3.34 |
| July 31, 2023 at 11:51 AM | 4.20 | 3.79 | 3.31 | 3.90 | 4.26 | 4.26 | 3.25 | 3.24 |
| July 31, 2023 at 11:52 AM | 3.88 | 3.59 | 3.31 | 3.57 | 4.34 | 4.12 | 3.36 | 3.27 |
| July 31, 2023 at 11:53 AM | 3.52 | 3.39 | 3.27 | 3.70 | 3.58 | 3.30 | 3.14 | 3.57 |
| July 31, 2023 at 11:54 AM | 3.56 | 4.25 | 3.72 | 3.61 | 3.80 | 3.92 | 3.15 | 3.20 |
| July 31, 2023 at 11:55 AM | 3.60 | 3.35 | 3.06 | 3.36 | 3.98 | 3.53 | 3.02 | 3.17 |
| July 31, 2023 at 11:56 AM | 3.45 | 3.13 | 4.09 | 3.36 | 3.63 | 3.26 | 3.08 | 4.03 |
| July 31, 2023 at 11:57 AM | 3.52 | 5.97 | 5.45 | 3.24 | 3.47 | 3.34 | 3.34 | 3.15 |
| July 31, 2023 at 11:58 AM | 3.42 | 11.34 | 3.78 | 3.25 | 3.17 | 3.37 | 3.49 | 2.79 |
| July 31, 2023 at 11:59 AM | 3.42 | 4.71 | 3.88 | 3.22 | 3.25 | 3.37 | 3.52 | 2.60 |
| July 31, 2023 at 12:00 PM | 3.96 | 3.69 | 3.23 | 3.22 | 3.40 | 3.53 | 3.06 | 2.73 |
| July 31, 2023 at 12:01 PM | 3.45 | 3.39 | 3.02 | 3.23 | 3.43 | 3.08 | 3.15 | 2.72 |
| July 31, 2023 at 12:02 PM | 3.26 | 3.17 | 3.06 | 3.29 | 3.36 | 3.11 | 3.20 | 3.03 |
| July 31, 2023 at 12:03 PM | 3.50 | 3.29 | 3.08 | 3.48 | 3.45 | 4.39 | 3.32 | 3.04 |
| July 31, 2023 at 12:04 PM | 3.49 | 3.31 | 2.93 | 3.42 | 3.38 | 4.46 | 3.20 | 2.95 |
| July 31, 2023 at 12:05 PM | 3.43 | 3.93 | 2.92 | 3.46 | 3.37 | 4.15 | 3.42 | 2.93 |
| July 31, 2023 at 12:06 PM | 3.60 | 4.06 | 3.31 | 3.60 | 4.10 | 4.00 | 3.36 | 3.57 |
| July 31, 2023 at 12:07 PM | 3.54 | 3.43 | 3.19 | 3.34 | 3.93 | 3.46 | 3.45 | 3.44 |
| July 31, 2023 at 12:08 PM | 3.58 | 4.48 | 3.35 | 3.56 | 3.89 | 3.81 | 3.42 | 3.27 |
| July 31, 2023 at 12:09 PM | 3.50 | 5.76 | 3.12 | 3.95 | 3.91 | 3.90 | 3.49 | 3.29 |
| July 31, 2023 at 12:10 PM | 3.78 | 17.21 | 3.26 | 4.53 | 3.42 | 3.77 | 3.46 | 3.77 |
| July 31, 2023 at 12:11 PM | 3.68 | 8.85 | 3.51 | 3.98 | 3.17 | 4.20 | 3.45 | 3.33 |
| July 31, 2023 at 12:12 PM | 3.64 | 3.21 | 3.36 | 3.52 | 3.14 | 4.68 | 3.21 | 3.48 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|-------|-------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 12:13 PM | 4.22 | 3.35 | 3.22 | 3.49 | 3.20 | 4.95 | 3.42 | 3.40 |
| July 31, 2023 at 12:14 PM | 8.08 | 5.44 | 3.32 | 3.46 | 3.27 | 4.77 | 3.28 | 3.26 |
| July 31, 2023 at 12:15 PM | 7.22 | 11.85 | 2.99 | 3.58 | 3.37 | 8.88 | 3.19 | 3.33 |
| July 31, 2023 at 12:16 PM | 3.83 | 12.86 | 4.12 | 4.55 | 3.29 | 7.63 | 3.53 | 3.37 |
| July 31, 2023 at 12:17 PM | 5.14 | 7.84 | 3.74 | 3.81 | 3.76 | 7.89 | 4.01 | 3.23 |
| July 31, 2023 at 12:18 PM | 4.43 | 5.34 | 10.06 | 4.34 | 3.77 | 5.17 | 3.60 | 3.31 |
| July 31, 2023 at 12:19 PM | 4.81 | 6.50 | 4.44 | 4.70 | 3.48 | 4.85 | 3.94 | 3.72 |
| July 31, 2023 at 12:20 PM | 4.71 | 6.56 | 3.19 | 3.43 | 3.50 | 4.77 | 3.37 | 3.74 |
| July 31, 2023 at 12:21 PM | 4.26 | 7.03 | 3.31 | 3.55 | 3.71 | 5.15 | 4.82 | 3.39 |
| July 31, 2023 at 12:22 PM | 4.03 | 4.00 | 3.51 | 3.27 | 3.56 | 3.77 | 4.30 | 3.23 |
| July 31, 2023 at 12:23 PM | 3.16 | 3.22 | 3.11 | 3.22 | 2.93 | 2.87 | 3.81 | 3.96 |
| July 31, 2023 at 12:24 PM | 3.23 | 3.26 | 3.08 | 3.53 | 3.06 | 3.05 | 3.12 | 2.95 |
| July 31, 2023 at 12:25 PM | 3.07 | 3.48 | 2.70 | 3.15 | 3.05 | 2.92 | 3.30 | 4.37 |
| July 31, 2023 at 12:26 PM | 3.03 | 3.13 | 3.50 | 2.87 | 2.92 | 2.71 | 3.05 | 2.87 |
| July 31, 2023 at 12:27 PM | 2.94 | 2.85 | 4.26 | 3.04 | 2.81 | 3.04 | 2.84 | 2.73 |
| July 31, 2023 at 12:28 PM | 3.13 | 3.39 | 3.60 | 2.94 | 3.11 | 3.25 | 4.37 | 2.81 |
| July 31, 2023 at 12:29 PM | 3.41 | 3.45 | 4.56 | 3.16 | 3.49 | 3.40 | 3.65 | 3.29 |
| July 31, 2023 at 12:30 PM | 3.37 | 3.40 | 3.22 | 2.99 | 3.31 | 3.41 | 3.46 | 3.19 |
| July 31, 2023 at 12:31 PM | 3.36 | 3.72 | 4.14 | 3.15 | 3.50 | 3.49 | 3.78 | 3.08 |
| July 31, 2023 at 12:32 PM | 3.34 | 3.52 | 10.04 | 3.10 | 3.14 | 3.35 | 3.77 | 3.12 |
| July 31, 2023 at 12:33 PM | 3.52 | 3.87 | 15.63 | 3.13 | 3.78 | 3.23 | 3.34 | 2.95 |
| July 31, 2023 at 12:34 PM | 3.40 | 3.84 | 3.75 | 3.41 | 3.48 | 3.90 | 3.41 | 3.18 |
| July 31, 2023 at 12:35 PM | 3.39 | 3.49 | 3.96 | 3.53 | 3.36 | 3.56 | 3.50 | 3.51 |
| July 31, 2023 at 12:36 PM | 3.40 | 3.60 | 3.27 | 3.31 | 3.70 | 3.41 | 3.35 | 3.65 |
| July 31, 2023 at 12:37 PM | 3.56 | 3.92 | 4.32 | 3.34 | 3.80 | 3.47 | 3.79 | 3.21 |
| July 31, 2023 at 12:38 PM | 3.83 | 3.99 | 4.76 | 3.72 | 3.87 | 3.52 | 4.87 | 3.27 |
| July 31, 2023 at 12:39 PM | 3.63 | 3.94 | 6.03 | 3.76 | 3.55 | 3.67 | 4.77 | 3.16 |
| July 31, 2023 at 12:40 PM | 3.42 | 5.43 | 4.82 | 3.68 | 3.73 | 4.01 | 5.80 | 3.18 |
| July 31, 2023 at 12:41 PM | 4.20 | 9.79 | 4.04 | 3.62 | 3.45 | 16.97 | 4.67 | 3.61 |
| July 31, 2023 at 12:42 PM | 6.56 | 4.72 | 3.73 | 4.15 | 3.52 | 17.04 | 4.06 | 4.31 |
| July 31, 2023 at 12:43 PM | 4.45 | 4.13 | 3.50 | 3.80 | 3.57 | 4.14 | 4.49 | 6.00 |
| July 31, 2023 at 12:44 PM | 3.92 | 5.13 | 3.38 | 3.92 | 3.53 | 4.35 | 4.15 | 3.83 |
| July 31, 2023 at 12:45 PM | 4.46 | 6.08 | 3.35 | 5.19 | 3.96 | 4.65 | 3.78 | 4.39 |
| July 31, 2023 at 12:46 PM | 4.83 | 4.33 | 3.59 | 4.89 | 3.55 | 4.38 | 3.60 | 4.21 |
| July 31, 2023 at 12:47 PM | 4.24 | 3.54 | 3.57 | 3.80 | 3.70 | 3.91 | 3.79 | 3.73 |
| July 31, 2023 at 12:48 PM | 3.60 | 4.03 | 3.53 | 3.87 | 3.75 | 3.94 | 3.82 | 3.51 |
| July 31, 2023 at 12:49 PM | 3.81 | 4.12 | 3.96 | 4.11 | 4.15 | 4.07 | 4.78 | 3.69 |
| July 31, 2023 at 12:50 PM | 3.92 | 5.57 | 4.20 | 4.39 | 3.98 | 4.26 | 4.56 | 4.26 |
| July 31, 2023 at 12:51 PM | 3.71 | 4.20 | 3.97 | 4.14 | 4.03 | 4.45 | 4.12 | 3.97 |
| July 31, 2023 at 12:52 PM | 4.04 | 5.05 | 5.19 | 4.38 | 4.43 | 4.80 | 4.91 | 4.20 |
| July 31, 2023 at 12:53 PM | 4.59 | 5.44 | 4.41 | 4.90 | 4.96 | 9.47 | 4.59 | 9.56 |
| July 31, 2023 at 12:54 PM | 4.35 | 4.49 | 4.57 | 4.30 | 8.20 | 9.23 | 3.79 | 4.99 |
| July 31, 2023 at 12:55 PM | 5.02 | 4.53 | 3.79 | 3.74 | 7.53 | 4.72 | 3.69 | 3.54 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 12:56 PM | 4.40 | 4.68 | 3.70 | 4.27 | 4.01 | 4.18 | 3.99 | 4.28 |
| July 31, 2023 at 12:57 PM | 3.54 | 4.83 | 4.63 | 3.80 | 3.70 | 3.78 | 4.25 | 3.65 |
| July 31, 2023 at 12:58 PM | 3.67 | 4.25 | 3.96 | 3.57 | 4.01 | 3.60 | 4.10 | 3.06 |
| July 31, 2023 at 12:59 PM | 3.44 | 3.76 | 3.55 | 3.32 | 3.65 | 3.46 | 3.81 | 3.09 |
| July 31, 2023 at 1:00 PM | 3.45 | 3.67 | 3.63 | 3.50 | 3.88 | 3.70 | 3.95 | 3.34 |
| July 31, 2023 at 1:01 PM | 3.81 | 3.89 | 3.50 | 3.64 | 4.13 | 3.89 | 3.94 | 3.25 |
| July 31, 2023 at 1:02 PM | 4.10 | 3.84 | 3.65 | 4.48 | 5.27 | 3.71 | 3.82 | 4.04 |
| July 31, 2023 at 1:03 PM | 3.95 | 3.93 | 4.30 | 4.64 | 4.28 | 4.07 | 3.79 | 4.45 |
| July 31, 2023 at 1:04 PM | 4.37 | 3.80 | 3.73 | 4.49 | 4.01 | 4.26 | 3.91 | 4.72 |
| July 31, 2023 at 1:05 PM | 5.11 | 4.36 | 3.45 | 4.62 | 3.77 | 4.13 | 3.69 | 3.44 |
| July 31, 2023 at 1:06 PM | 4.06 | 4.82 | 3.22 | 4.47 | 4.46 | 4.33 | 3.17 | 3.33 |
| July 31, 2023 at 1:07 PM | 4.05 | 6.03 | 3.10 | 6.36 | 4.35 | 4.31 | 3.27 | 3.79 |
| July 31, 2023 at 1:08 PM | 4.05 | 5.14 | 3.12 | 5.61 | 3.93 | 4.60 | 3.38 | 3.88 |
| July 31, 2023 at 1:09 PM | 3.83 | 5.29 | 3.09 | 5.14 | 4.82 | 4.65 | 3.32 | 4.21 |
| July 31, 2023 at 1:10 PM | 4.63 | 8.38 | 3.33 | 7.38 | 5.44 | 5.33 | 3.29 | 5.15 |
| July 31, 2023 at 1:11 PM | 5.26 | 8.72 | 3.08 | 7.00 | 5.79 | 5.45 | 3.06 | 4.57 |
| July 31, 2023 at 1:12 PM | 4.96 | 8.21 | 4.18 | 5.12 | 5.14 | 4.93 | 3.44 | 3.95 |
| July 31, 2023 at 1:13 PM | 4.17 | 6.23 | 3.99 | 4.41 | 4.03 | 4.21 | 3.77 | 3.41 |
| July 31, 2023 at 1:14 PM | 4.06 | 4.33 | 3.62 | 3.59 | 4.25 | 4.34 | 3.76 | 3.93 |
| July 31, 2023 at 1:15 PM | 3.78 | 3.84 | 3.51 | 3.76 | 4.19 | 4.60 | 4.18 | 3.86 |
| July 31, 2023 at 1:16 PM | 4.54 | 4.56 | 3.78 | 4.47 | 4.10 | 5.89 | 4.22 | 3.94 |
| July 31, 2023 at 1:17 PM | 4.08 | 4.84 | 4.21 | 4.09 | 3.75 | 4.74 | 4.61 | 4.03 |
| July 31, 2023 at 1:18 PM | 4.58 | 4.42 | 3.96 | 5.14 | 4.36 | 4.92 | 4.39 | 4.66 |
| July 31, 2023 at 1:19 PM | 4.99 | 4.51 | 3.98 | 4.66 | 4.71 | 5.22 | 4.62 | 4.64 |
| July 31, 2023 at 1:20 PM | 4.61 | 5.80 | 4.67 | 5.02 | 4.52 | 4.62 | 5.47 | 4.01 |
| July 31, 2023 at 1:21 PM | 4.24 | 4.96 | 4.05 | 4.70 | 4.45 | 4.86 | 4.48 | 3.95 |
| July 31, 2023 at 1:22 PM | 4.29 | 5.82 | 3.95 | 4.85 | 4.04 | 4.55 | 4.64 | 3.96 |
| July 31, 2023 at 1:23 PM | 3.93 | 6.08 | 5.12 | 4.82 | 3.85 | 5.28 | 4.90 | 3.77 |
| July 31, 2023 at 1:24 PM | 3.67 | 6.46 | 4.37 | 4.65 | 3.63 | 5.23 | 3.86 | 3.34 |
| July 31, 2023 at 1:25 PM | 3.64 | 5.06 | 5.65 | 4.61 | 3.72 | 5.53 | 4.15 | 3.32 |
| July 31, 2023 at 1:26 PM | 3.76 | 4.15 | 5.06 | 3.74 | 3.86 | 4.18 | 4.98 | 3.53 |
| July 31, 2023 at 1:27 PM | 3.96 | 4.22 | 3.75 | 4.12 | 3.94 | 4.14 | 4.39 | 3.68 |
| July 31, 2023 at 1:28 PM | 4.07 | 5.09 | 3.34 | 4.14 | 4.00 | 4.52 | 3.54 | 3.84 |
| July 31, 2023 at 1:29 PM | 4.07 | 3.90 | 3.18 | 3.92 | 4.36 | 4.41 | 3.60 | 3.62 |
| July 31, 2023 at 1:30 PM | 4.41 | 4.11 | 3.53 | 4.58 | 4.57 | 5.74 | 3.94 | 4.06 |
| July 31, 2023 at 1:31 PM | 4.58 | 4.53 | 3.75 | 4.49 | 4.47 | 6.63 | 4.32 | 4.32 |
| July 31, 2023 at 1:32 PM | 4.51 | 4.80 | 3.82 | 4.50 | 4.45 | 4.79 | 4.48 | 5.06 |
| July 31, 2023 at 1:33 PM | 4.41 | 4.56 | 3.98 | 4.70 | 4.45 | 4.71 | 4.34 | 3.96 |
| July 31, 2023 at 1:34 PM | 4.20 | 4.43 | 3.65 | 4.31 | 4.14 | 4.39 | 3.74 | 5.12 |
| July 31, 2023 at 1:35 PM | 4.05 | 4.64 | 3.62 | 4.05 | 3.76 | 4.22 | 3.88 | 3.57 |
| July 31, 2023 at 1:36 PM | 3.94 | 4.26 | 4.29 | 3.89 | 3.91 | 4.35 | 3.67 | 3.73 |
| July 31, 2023 at 1:37 PM | 3.80 | 4.07 | 3.88 | 4.14 | 3.98 | 4.29 | 3.79 | 3.78 |
| July 31, 2023 at 1:38 PM | 3.81 | 4.00 | 3.69 | 3.91 | 3.96 | 4.04 | 3.46 | 3.91 |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 1:39 PM | 4.01 | 3.95 | 3.21 | 4.07 | 3.87 | 3.93 | 3.52 | 3.58 |
| July 31, 2023 at 1:40 PM | 3.99 | 3.91 | 3.43 | 3.77 | 4.23 | 6.78 | 3.44 | 3.62 |
| July 31, 2023 at 1:41 PM | 4.41 | 3.90 | 3.65 | 3.86 | 4.63 | 5.87 | 3.53 | 3.90 |
| July 31, 2023 at 1:42 PM | 4.37 | 3.96 | 3.83 | 4.04 | 4.46 | 4.69 | 3.69 | 4.18 |
| July 31, 2023 at 1:43 PM | 4.59 | 4.15 | 3.85 | 4.54 | 4.33 | 12.33 | 4.17 | 4.89 |
| July 31, 2023 at 1:44 PM | 4.61 | 4.20 | 3.90 | 4.61 | 4.47 | 10.26 | 4.31 | 4.43 |
| July 31, 2023 at 1:45 PM | 4.29 | 4.44 | 3.99 | 4.51 | 4.97 | 5.56 | 4.22 | 4.25 |
| July 31, 2023 at 1:46 PM | 4.47 | 4.60 | 4.24 | 4.62 | 4.88 | 4.99 | 4.37 | 4.34 |
| July 31, 2023 at 1:47 PM | 4.52 | 5.04 | 4.38 | 4.55 | 4.73 | 4.93 | 4.37 | 3.94 |
| July 31, 2023 at 1:48 PM | 4.40 | 4.87 | 4.04 | 4.33 | 4.59 | 4.92 | 4.01 | 3.99 |
| July 31, 2023 at 1:49 PM | 4.45 | 4.63 | 4.18 | 4.54 | 4.16 | 4.51 | 3.82 | 4.89 |
| July 31, 2023 at 1:50 PM | 3.95 | 4.45 | 3.80 | 4.37 | 3.99 | 4.10 | 3.69 | 4.79 |
| July 31, 2023 at 1:51 PM | 3.96 | 4.14 | 3.85 | 4.13 | 4.10 | 4.10 | 3.60 | 4.39 |
| July 31, 2023 at 1:52 PM | 3.94 | 4.21 | 3.98 | 4.05 | 4.27 | 4.17 | 3.77 | 3.57 |
| July 31, 2023 at 1:53 PM | 4.01 | 4.11 | 3.72 | 4.11 | 4.40 | 4.16 | 3.59 | 4.16 |
| July 31, 2023 at 1:54 PM | 5.08 | 5.53 | 3.59 | 4.68 | 4.80 | 4.30 | 4.01 | 4.97 |
| July 31, 2023 at 1:55 PM | 5.71 | 8.03 | 3.54 | 4.70 | | 5.15 | 3.92 | 4.73 |
| July 31, 2023 at 1:56 PM | 4.55 | 5.27 | 3.86 | 4.85 | | 6.17 | 3.92 | 4.38 |
| July 31, 2023 at 1:57 PM | 4.47 | 4.71 | 3.86 | 4.77 | | 5.16 | 3.78 | 3.90 |
| July 31, 2023 at 1:58 PM | 4.28 | 4.28 | 4.15 | 4.75 | | | 4.07 | 4.27 |
| July 31, 2023 at 1:59 PM | 4.20 | 4.39 | 5.49 | 5.26 | | | 4.20 | 4.16 |
| July 31, 2023 at 2:00 PM | 4.36 | 4.54 | 4.48 | 4.45 | | | 4.04 | 4.05 |
| July 31, 2023 at 2:01 PM | 4.12 | 4.44 | 4.53 | 4.25 | | | 4.05 | 3.90 |
| July 31, 2023 at 2:02 PM | 4.32 | 4.35 | 3.84 | 3.98 | | | 3.55 | 4.51 |
| July 31, 2023 at 2:03 PM | 4.05 | 4.07 | 3.72 | 4.15 | | | 3.67 | 6.29 |
| July 31, 2023 at 2:04 PM | 3.98 | 4.26 | 4.01 | 3.98 | | | 4.12 | 5.80 |
| July 31, 2023 at 2:05 PM | 4.11 | 4.82 | 4.22 | 5.12 | | | 4.76 | 4.32 |
| July 31, 2023 at 2:06 PM | 4.33 | 4.76 | 4.08 | 6.63 | | | | 4.37 |
| July 31, 2023 at 2:07 PM | 4.01 | 4.63 | 4.35 | 4.02 | | | | 3.75 |
| July 31, 2023 at 2:08 PM | 3.77 | 4.69 | 4.12 | 3.96 | | | | 3.32 |
| July 31, 2023 at 2:09 PM | 3.92 | 4.80 | 3.85 | 3.87 | | | | 3.59 |
| July 31, 2023 at 2:10 PM | 3.94 | 4.21 | 3.79 | 3.80 | | | | 3.81 |
| July 31, 2023 at 2:11 PM | 3.97 | 4.22 | 4.21 | 3.86 | | | | 3.59 |
| July 31, 2023 at 2:12 PM | 4.00 | 4.89 | 3.83 | 4.08 | | | | 3.64 |
| July 31, 2023 at 2:13 PM | 4.44 | 5.16 | 4.05 | 4.61 | | | | 4.04 |
| July 31, 2023 at 2:14 PM | 4.59 | 4.57 | 3.89 | 5.29 | | | | 3.98 |
| July 31, 2023 at 2:15 PM | 4.66 | 4.59 | 3.60 | 5.16 | | | | 4.21 |
| July 31, 2023 at 2:16 PM | 4.68 | 4.05 | 3.82 | 4.89 | | | | 4.38 |
| July 31, 2023 at 2:17 PM | 4.57 | 4.20 | 3.89 | 4.59 | | | | |
| July 31, 2023 at 2:18 PM | 4.45 | 4.78 | 3.83 | 4.43 | | | | |
| July 31, 2023 at 2:19 PM | 4.53 | 5.17 | 4.27 | 4.81 | | | | |
| July 31, 2023 at 2:20 PM | 4.61 | 5.33 | 4.61 | 4.91 | | | | |
| July 31, 2023 at 2:21 PM | 4.22 | 5.36 | 4.21 | 4.73 | | | | |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | | | | |
| July 31, 2023 at 2:22 PM | 4.22 | 5.73 | 4.02 | 4.95 | | | | |
| July 31, 2023 at 2:23 PM | 4.16 | 5.21 | 3.92 | 4.97 | | | | |
| July 31, 2023 at 2:24 PM | 4.62 | 4.75 | 3.82 | 4.68 | | | | |
| July 31, 2023 at 2:25 PM | 4.62 | 4.29 | 3.73 | 4.69 | | | | |
| July 31, 2023 at 2:26 PM | 3.98 | 3.92 | 3.55 | 4.53 | | | | |
| July 31, 2023 at 2:27 PM | 3.87 | 3.92 | 7.07 | 4.07 | | | | |
| July 31, 2023 at 2:28 PM | 4.08 | 5.83 | 4.38 | 4.14 | | | | |
| July 31, 2023 at 2:29 PM | 3.80 | 6.07 | 3.83 | 4.48 | | | | |
| July 31, 2023 at 2:30 PM | 3.75 | 6.82 | 5.78 | 5.16 | | | | |
| July 31, 2023 at 2:31 PM | 3.87 | 7.48 | 5.87 | 4.84 | | | | |
| July 31, 2023 at 2:32 PM | 4.04 | 6.56 | 4.09 | 4.44 | | | | |
| July 31, 2023 at 2:33 PM | 4.14 | 4.90 | 3.85 | 4.26 | | | | |
| July 31, 2023 at 2:34 PM | 3.93 | 4.94 | 3.61 | 4.13 | | | | |
| July 31, 2023 at 2:35 PM | 4.24 | 5.24 | 3.64 | 4.04 | | | | |
| July 31, 2023 at 2:36 PM | 4.53 | 5.42 | 3.51 | 4.43 | | | | |
| July 31, 2023 at 2:37 PM | 4.43 | 4.76 | 3.53 | 4.21 | | | | |
| July 31, 2023 at 2:38 PM | 4.15 | 5.00 | 3.87 | 4.51 | | | | |
| July 31, 2023 at 2:39 PM | 3.95 | 4.50 | 4.00 | 5.14 | | | | |
| July 31, 2023 at 2:40 PM | 4.76 | 4.61 | 4.66 | 7.28 | | | | |
| July 31, 2023 at 2:41 PM | 6.02 | 5.10 | 5.04 | 6.75 | | | | |
| July 31, 2023 at 2:42 PM | 6.18 | 5.61 | 4.94 | 6.13 | | | | |
| July 31, 2023 at 2:43 PM | 6.05 | 5.44 | 5.00 | 5.50 | | | | |
| July 31, 2023 at 2:44 PM | 4.82 | 5.97 | 4.46 | 5.11 | | | | |
| July 31, 2023 at 2:45 PM | 4.63 | 5.21 | 4.58 | 5.12 | | | | |
| July 31, 2023 at 2:46 PM | 4.41 | 4.76 | 4.02 | 4.64 | | | | |
| July 31, 2023 at 2:47 PM | 4.22 | 5.09 | 4.52 | 4.21 | | | | |
| July 31, 2023 at 2:48 PM | 4.11 | 4.95 | 4.22 | 4.10 | | | | |
| July 31, 2023 at 2:49 PM | 3.95 | 4.41 | 3.56 | 4.27 | | | | |
| July 31, 2023 at 2:50 PM | 4.12 | 4.93 | 3.70 | 4.55 | | | | |
| July 31, 2023 at 2:51 PM | 4.08 | 4.72 | 3.69 | 4.54 | | | | |
| July 31, 2023 at 2:52 PM | 4.00 | 4.19 | 3.50 | 4.26 | | | | |
| July 31, 2023 at 2:53 PM | 3.86 | 3.91 | 3.49 | 4.00 | | | | |
| July 31, 2023 at 2:54 PM | 7.58 | 3.90 | 3.49 | 3.75 | | | | |
| July 31, 2023 at 2:55 PM | 4.43 | 3.65 | 3.51 | 3.98 | | | | |
| July 31, 2023 at 2:56 PM | 3.75 | 3.58 | 3.41 | 3.73 | | | | |
| July 31, 2023 at 2:57 PM | 3.88 | 3.63 | 3.33 | 3.70 | | | | |
| July 31, 2023 at 2:58 PM | 3.89 | 3.58 | 3.54 | 3.89 | | | | |
| July 31, 2023 at 2:59 PM | 4.44 | 3.68 | 3.35 | 3.74 | | | | |
| July 31, 2023 at 3:00 PM | 3.76 | 3.90 | 3.42 | 3.93 | | | | |
| July 31, 2023 at 3:01 PM | 3.69 | 3.61 | 3.25 | 3.88 | | | | |
| July 31, 2023 at 3:02 PM | 3.72 | 3.45 | 3.38 | 3.70 | | | | |
| July 31, 2023 at 3:03 PM | 3.75 | 3.47 | 3.13 | 3.71 | | | | |
| July 31, 2023 at 3:04 PM | 3.75 | 3.66 | 2.99 | 3.55 | | | | |

PARTICULATE DATA

| Minute of Timestamp(Loc.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 3:05 PM | 3.67 | 3.91 | 3.20 | 3.70 | | | | |
| July 31, 2023 at 3:06 PM | 3.90 | 4.39 | 3.34 | 4.08 | | | | |
| July 31, 2023 at 3:07 PM | 4.50 | 3.71 | 3.44 | 4.22 | | | | |
| July 31, 2023 at 3:08 PM | 4.40 | 4.39 | 3.57 | 4.26 | | | | |
| July 31, 2023 at 3:09 PM | 4.01 | 4.46 | 3.35 | 3.99 | | | | |
| July 31, 2023 at 3:10 PM | 3.89 | 4.49 | 3.61 | 3.99 | | | | |
| July 31, 2023 at 3:11 PM | 3.78 | 4.34 | 3.42 | 3.98 | | | | |
| July 31, 2023 at 3:12 PM | 4.31 | 4.15 | 3.41 | 3.96 | | | | |
| July 31, 2023 at 3:13 PM | 4.58 | 4.25 | 3.87 | 4.79 | | | | |
| July 31, 2023 at 3:14 PM | 5.21 | 5.25 | 4.56 | 5.72 | | | | |
| July 31, 2023 at 3:15 PM | 4.87 | 5.71 | 4.88 | 5.06 | | | | |
| July 31, 2023 at 3:16 PM | 4.91 | 5.24 | 4.66 | 4.70 | | | | |
| July 31, 2023 at 3:17 PM | 4.63 | 5.28 | 4.61 | 4.45 | | | | |
| July 31, 2023 at 3:18 PM | 5.08 | 5.05 | 4.62 | 4.90 | | | | |
| July 31, 2023 at 3:19 PM | 5.31 | 4.99 | 4.65 | 5.15 | | | | |
| July 31, 2023 at 3:20 PM | 5.42 | 5.04 | 4.01 | 4.99 | | | | |
| July 31, 2023 at 3:21 PM | 5.32 | 4.51 | 3.41 | 4.73 | | | | |
| July 31, 2023 at 3:22 PM | 5.01 | 5.00 | 3.37 | | | | | |
| July 31, 2023 at 3:23 PM | 4.19 | 5.34 | 3.54 | | | | | |
| July 31, 2023 at 3:24 PM | 4.20 | 4.73 | 3.69 | | | | | |
| July 31, 2023 at 3:25 PM | | 4.27 | 3.68 | | | | | |
| July 31, 2023 at 3:26 PM | | 4.19 | 3.59 | | | | | |
| July 31, 2023 at 3:27 PM | | | 3.90 | | | | | |
| July 31, 2023 at 3:28 PM | | | 3.86 | | | | | |
| July 31, 2023 at 3:29 PM | | | 3.79 | | | | | |
| July 31, 2023 at 3:30 PM | | | 3.76 | | | | | |

PID DATA

| Minute of Timestamp(. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ-2 | WZ-3 | WZ-4 |
| July 31, 2023 at 1:32 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:33 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:34 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:35 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 |
| July 31, 2023 at 1:36 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 |
| July 31, 2023 at 1:37 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 |
| July 31, 2023 at 1:38 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:39 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:40 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 |
| July 31, 2023 at 1:41 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 |
| July 31, 2023 at 1:42 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.36 | 0.00 |
| July 31, 2023 at 1:43 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:44 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:45 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | 0.00 |
| July 31, 2023 at 1:46 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 |
| July 31, 2023 at 1:47 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.33 | 0.00 |
| July 31, 2023 at 1:48 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.35 | 0.00 |
| July 31, 2023 at 1:49 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 |
| July 31, 2023 at 1:50 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 |
| July 31, 2023 at 1:51 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 |
| July 31, 2023 at 1:52 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 0.00 |
| July 31, 2023 at 1:53 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:54 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:55 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.38 | 0.00 |
| July 31, 2023 at 1:56 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.36 | 0.00 |
| July 31, 2023 at 1:57 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | 0.34 | 0.00 |
| July 31, 2023 at 1:58 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.33 | 0.00 |
| July 31, 2023 at 1:59 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.32 | 0.00 |
| July 31, 2023 at 2:00 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.32 | 0.00 |
| July 31, 2023 at 2:01 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.33 | 0.00 |
| July 31, 2023 at 2:02 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.33 | 0.00 |
| July 31, 2023 at 2:03 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.33 | 0.00 |
| July 31, 2023 at 2:04 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.34 | 0.00 |
| July 31, 2023 at 2:05 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.35 | 0.00 |
| July 31, 2023 at 2:06 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:07 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:08 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:09 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:10 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:11 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:12 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:13 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:14 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:15 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:16 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:17 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:18 P.. | 0.00 | 0.00 | 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 |
| July 31, 2023 at 2:19 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:20 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:21 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:22 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:23 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:24 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:25 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:26 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:27 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:28 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:29 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:30 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:31 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:32 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:33 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:34 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:35 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:36 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:37 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:38 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:39 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:40 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:41 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:42 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:43 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:44 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:45 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:46 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:47 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:48 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:49 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:50 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:51 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:52 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:53 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:54 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:55 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:56 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:57 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:58 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:59 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:00 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:01 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:02 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:03 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:04 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:05 P.. | 0.00 | 0.00 | 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 |
| July 31, 2023 at 3:06 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:07 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:08 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:09 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:10 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:11 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:12 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:13 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:14 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:15 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:16 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:17 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:18 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:19 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:20 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:21 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:22 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:23 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:24 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:25 P.. | | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:26 P.. | | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:27 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:28 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:29 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:30 P.. | | | 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 |
| July 31, 2023 at 6:29 .. | | | | | 0.00 | | | |
| July 31, 2023 at 6:30 .. | | | | | 0.01 | | | |
| July 31, 2023 at 6:31 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:32 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:33 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:34 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:35 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:36 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:37 .. | | | | | 0.00 | 0.00 | | |
| July 31, 2023 at 6:38 .. | | | | | 0.00 | 0.00 | 0.00 | |
| July 31, 2023 at 6:39 .. | | | | | 0.00 | 0.00 | 0.00 | |
| July 31, 2023 at 6:40 .. | | | | | 0.00 | 0.00 | 0.00 | |
| July 31, 2023 at 6:41 .. | | | | | 0.00 | 0.00 | 0.00 | |
| July 31, 2023 at 6:42 .. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:43 .. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:44 .. | | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:45 .. | 0.00 | | | | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:46 .. | 0.00 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:47 .. | 0.02 | | | | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:48 .. | 0.03 | | | | 0.00 | 0.01 | 0.00 | 0.00 |
| July 31, 2023 at 6:49 .. | 0.04 | 0.00 | | | 0.00 | 0.01 | 0.00 | 0.04 |
| July 31, 2023 at 6:50 .. | 0.04 | 0.00 | | | 0.00 | 0.00 | 0.00 | 0.06 |
| July 31, 2023 at 6:51 .. | 0.02 | 0.01 | 0.00 | | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 6:52 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 31, 2023 at 6:53 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 31, 2023 at 6:54 .. | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 6:55 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 31, 2023 at 6:56 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 6:57 .. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 6:58 .. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 |
| July 31, 2023 at 6:59 .. | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.06 |
| July 31, 2023 at 7:00 .. | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.03 | 0.06 |
| July 31, 2023 at 7:01 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 |
| July 31, 2023 at 7:02 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 31, 2023 at 7:03 .. | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 31, 2023 at 7:04 .. | 0.05 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 7:05 .. | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 7:06 .. | 0.00 | 0.00 | 0.04 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 7:07 .. | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 7:08 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 31, 2023 at 7:09 .. | 0.02 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 7:10 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 7:11 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.01 |
| July 31, 2023 at 7:12 .. | 0.05 | 0.02 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.05 |
| July 31, 2023 at 7:13 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.08 |
| July 31, 2023 at 7:14 .. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 |
| July 31, 2023 at 7:15 .. | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 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 |
| July 31, 2023 at 8:03 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:04 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:05 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 31, 2023 at 8:06 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:07 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 31, 2023 at 8:08 .. | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.03 |
| July 31, 2023 at 8:09 .. | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 31, 2023 at 8:10 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:11 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:12 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:13 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:14 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:15 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:16 .. | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.01 |
| July 31, 2023 at 8:17 .. | 0.01 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.08 | 0.04 |
| July 31, 2023 at 8:18 .. | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.03 |
| July 31, 2023 at 8:19 .. | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.06 |
| July 31, 2023 at 8:20 .. | 0.05 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.06 |
| July 31, 2023 at 8:21 .. | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 8:22 .. | 0.07 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:23 .. | 0.03 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:24 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:25 .. | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:26 .. | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:27 .. | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.03 |
| July 31, 2023 at 8:28 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.02 | 0.04 |
| July 31, 2023 at 8:29 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 |
| July 31, 2023 at 8:30 .. | 0.00 | 0.00 | 0.03 | 0.03 | 0.01 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:31 .. | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:32 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:33 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:34 .. | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 8:35 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 31, 2023 at 8:36 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:37 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:38 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:39 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:40 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:41 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:42 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 31, 2023 at 8:43 .. | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 8:44 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:45 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 8:46 .. | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 8:47 .. | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| July 31, 2023 at 8:48 .. | 0.05 | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.07 |
| July 31, 2023 at 8:49 .. | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 |

MERCURY DATA

| Minute of Timestamp(.. | Station Location | | | | | | | |
|---------------------------|------------------|------|------|------|------|-------|------|------|
| | PM-1 | PM-2 | PM-3 | PM-4 | WZ-1 | WZ- 2 | WZ-3 | WZ-4 |
| July 31, 2023 at 10:24 .. | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:25 .. | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 10:26 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 |
| July 31, 2023 at 10:27 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 10:28 .. | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:29 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 10:30 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:31 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:32 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:33 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 10:34 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| July 31, 2023 at 10:35 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:36 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:37 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:38 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:39 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:40 .. | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:41 .. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:42 .. | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 31, 2023 at 10:43 .. | 0.04 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:44 .. | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:45 .. | 0.00 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:46 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:47 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:48 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:49 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:50 .. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:51 .. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:52 .. | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:53 .. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:54 .. | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:55 .. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:56 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:57 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:58 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 10:59 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:00 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:01 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:02 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:03 .. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:04 .. | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:05 .. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:06 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:07 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:08 .. | 0.06 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:09 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| July 31, 2023 at 11:10 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 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 |
| July 31, 2023 at 11:58 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 11:59 .. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:00 .. | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:01 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:02 .. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:03 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 12:04 .. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 |
| July 31, 2023 at 12:05 .. | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 |
| July 31, 2023 at 12:06 .. | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 12:07 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:08 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:09 .. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:10 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:11 .. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 31, 2023 at 12:12 .. | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 31, 2023 at 12:13 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:14 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:15 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:16 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 12:17 .. | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.07 |
| July 31, 2023 at 12:18 .. | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.07 |
| July 31, 2023 at 12:19 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:20 .. | 0.00 | 0.04 | 0.00 | 0.04 | 0.00 | 0.01 | 0.01 | 0.00 |
| July 31, 2023 at 12:21 .. | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:22 .. | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:23 .. | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:24 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:25 .. | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:26 .. | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 12:27 .. | 0.00 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.04 |
| July 31, 2023 at 12:28 .. | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:29 .. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:30 .. | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:31 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:32 .. | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:33 .. | 0.00 | 0.03 | 0.00 | 0.06 | 0.01 | 0.00 | 0.02 | 0.00 |
| July 31, 2023 at 12:34 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 |
| July 31, 2023 at 12:35 .. | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 12:36 .. | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:37 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:38 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.01 |
| July 31, 2023 at 12:39 .. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 |
| July 31, 2023 at 12:40 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:41 .. | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:42 .. | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:43 .. | 0.00 | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 12:44 .. | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 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 |
| July 31, 2023 at 1:32 P.. | 0.01 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.04 |
| July 31, 2023 at 1:33 P.. | 0.06 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.02 |
| July 31, 2023 at 1:34 P.. | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:35 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:36 P.. | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:37 P.. | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:38 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:39 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:40 P.. | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| July 31, 2023 at 1:41 P.. | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:42 P.. | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:43 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:44 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:45 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:46 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:47 P.. | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:48 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:49 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:50 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:51 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| July 31, 2023 at 1:52 P.. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 |
| July 31, 2023 at 1:53 P.. | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.03 | 0.00 |
| July 31, 2023 at 1:54 P.. | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:55 P.. | 0.00 | 0.00 | 0.02 | 0.04 | | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:56 P.. | 0.00 | 0.00 | 0.00 | 0.05 | | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:57 P.. | 0.00 | 0.01 | 0.00 | 0.01 | | 0.00 | 0.00 | 0.00 |
| July 31, 2023 at 1:58 P.. | 0.01 | 0.02 | 0.00 | 0.01 | | | 0.00 | 0.00 |
| July 31, 2023 at 1:59 P.. | 0.04 | 0.02 | 0.04 | 0.00 | | | 0.00 | 0.00 |
| July 31, 2023 at 2:00 P.. | 0.00 | 0.04 | 0.02 | 0.00 | | | 0.00 | 0.00 |
| July 31, 2023 at 2:01 P.. | 0.00 | 0.04 | 0.00 | 0.00 | | | 0.00 | 0.00 |
| July 31, 2023 at 2:02 P.. | 0.00 | 0.02 | 0.00 | 0.03 | | | 0.01 | 0.02 |
| July 31, 2023 at 2:03 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 | 0.01 |
| July 31, 2023 at 2:04 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | 0.00 | 0.01 |
| July 31, 2023 at 2:05 P.. | 0.06 | 0.00 | 0.00 | 0.00 | | | 0.00 | 0.00 |
| July 31, 2023 at 2:06 P.. | 0.02 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:07 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:08 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:09 P.. | 0.05 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:10 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:11 P.. | 0.02 | 0.01 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:12 P.. | 0.00 | 0.01 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:13 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:14 P.. | 0.00 | 0.00 | 0.03 | 0.00 | | | | 0.00 |
| July 31, 2023 at 2:15 P.. | 0.00 | 0.00 | 0.01 | 0.01 | | | | 0.00 |
| July 31, 2023 at 2:16 P.. | 0.00 | 0.00 | 0.01 | 0.04 | | | | 0.00 |
| July 31, 2023 at 2:17 P.. | 0.00 | 0.00 | 0.02 | 0.01 | | | | |
| July 31, 2023 at 2:18 P.. | 0.00 | 0.00 | 0.03 | 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 |
| July 31, 2023 at 2:19 P.. | 0.00 | 0.00 | 0.02 | 0.02 | | | | |
| July 31, 2023 at 2:20 P.. | 0.00 | 0.00 | 0.00 | 0.09 | | | | |
| July 31, 2023 at 2:21 P.. | 0.00 | 0.00 | 0.00 | 0.03 | | | | |
| July 31, 2023 at 2:22 P.. | 0.01 | 0.00 | 0.00 | 0.05 | | | | |
| July 31, 2023 at 2:23 P.. | 0.00 | 0.00 | 0.00 | 0.01 | | | | |
| July 31, 2023 at 2:24 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:25 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:26 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:27 P.. | 0.00 | 0.00 | 0.00 | 0.02 | | | | |
| July 31, 2023 at 2:28 P.. | 0.00 | 0.00 | 0.00 | 0.02 | | | | |
| July 31, 2023 at 2:29 P.. | 0.00 | 0.00 | 0.00 | 0.03 | | | | |
| July 31, 2023 at 2:30 P.. | 0.01 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:31 P.. | 0.06 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:32 P.. | 0.03 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:33 P.. | 0.03 | 0.00 | 0.00 | 0.03 | | | | |
| July 31, 2023 at 2:34 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:35 P.. | 0.00 | 0.00 | 0.00 | 0.01 | | | | |
| July 31, 2023 at 2:36 P.. | 0.00 | 0.00 | 0.00 | 0.01 | | | | |
| July 31, 2023 at 2:37 P.. | 0.00 | 0.01 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:38 P.. | 0.00 | 0.01 | 0.00 | 0.08 | | | | |
| July 31, 2023 at 2:39 P.. | 0.00 | 0.00 | 0.00 | 0.01 | | | | |
| July 31, 2023 at 2:40 P.. | 0.01 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:41 P.. | 0.04 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:42 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:43 P.. | 0.03 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:44 P.. | 0.02 | 0.00 | 0.05 | 0.00 | | | | |
| July 31, 2023 at 2:45 P.. | 0.05 | 0.00 | 0.02 | 0.00 | | | | |
| July 31, 2023 at 2:46 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:47 P.. | 0.01 | 0.00 | 0.00 | 0.04 | | | | |
| July 31, 2023 at 2:48 P.. | 0.13 | 0.00 | 0.01 | 0.01 | | | | |
| July 31, 2023 at 2:49 P.. | 0.08 | 0.00 | 0.02 | 0.02 | | | | |
| July 31, 2023 at 2:50 P.. | 0.00 | 0.00 | 0.02 | 0.00 | | | | |
| July 31, 2023 at 2:51 P.. | 0.03 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:52 P.. | 0.08 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:53 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:54 P.. | 0.09 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:55 P.. | 0.05 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:56 P.. | 0.01 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:57 P.. | 0.01 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 2:58 P.. | 0.04 | 0.00 | 0.04 | 0.00 | | | | |
| July 31, 2023 at 2:59 P.. | 0.00 | 0.00 | 0.02 | 0.00 | | | | |
| July 31, 2023 at 3:00 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:01 P.. | 0.00 | 0.01 | 0.00 | 0.05 | | | | |
| July 31, 2023 at 3:02 P.. | 0.02 | 0.00 | 0.00 | 0.01 | | | | |
| July 31, 2023 at 3:03 P.. | 0.08 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:04 P.. | 0.04 | 0.01 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:05 P.. | 0.04 | 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 |
| July 31, 2023 at 3:06 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:07 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:08 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:09 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:10 P.. | 0.02 | 0.00 | 0.02 | 0.00 | | | | |
| July 31, 2023 at 3:11 P.. | 0.02 | 0.00 | 0.01 | 0.00 | | | | |
| July 31, 2023 at 3:12 P.. | 0.04 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:13 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:14 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:15 P.. | 0.03 | 0.01 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:16 P.. | 0.00 | 0.02 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:17 P.. | 0.00 | 0.01 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:18 P.. | 0.00 | 0.01 | 0.03 | 0.00 | | | | |
| July 31, 2023 at 3:19 P.. | 0.00 | 0.00 | 0.02 | 0.00 | | | | |
| July 31, 2023 at 3:20 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:21 P.. | 0.00 | 0.00 | 0.00 | 0.00 | | | | |
| July 31, 2023 at 3:22 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:23 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:24 P.. | 0.00 | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:25 P.. | | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:26 P.. | | 0.00 | 0.00 | | | | | |
| July 31, 2023 at 3:27 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:28 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:29 P.. | | | 0.00 | | | | | |
| July 31, 2023 at 3:30 P.. | | | 0.00 | | | | | |